LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	4	8	29	rVB	1813797	2638477	5.01%	0.268%
2	5.957	516	522	533	rBV5	999693	3153743	5.98%	0.320%
3	6.263	567	574	578	rBV2	1337427	2714294	5.15%	0.275%
4	6.369	588	592	598	rVB2	2599884	4068698	7.72%	0.413%
5	6.828	665	670	681	rVB3	6121484	11578306	21.97%	1.175%
6	6.998	695	699	706	rVB6	1273529	2785630	5.29%	0.283%
7	7.069	706	711	715	rVB2	2199200	3117156	5.91%	0.316%
8	7.193	724	732	737	rVB4	2986143	6865428	13.03%	0.697%
9	7.251	737	742	743	rBV2	1616910	2567789	4.87%	0.261%
10	7.404	764	768	774	rVB3	1259482	2108629	4.00%	0.214%
11	7.498	779	784	792	rVB5	1942533	5026190	9.54%	0.510%
12	7.610	792	803	807	rBV3	3651050	10151627	19.26%	1.030%
13	7.669	807	813	818	rVB3	5237968	10850455	20.59%	1.101%
14	7.757	823	828	833	rBV5	1433491	3484108	6.61%	0.354%
15	7.875	840	848	853	rVB3	2136120	5114169	9.70%	0.519%
16	7.957	857	862	867	rBV4	3079605	5691251	10.80%	0.578%
17	8.040	872	876	880	rVV4	1180689	2055533	3.90%	0.209%
18	8.128	887	891	895	rBV2	1812504	2842857	5.39%	0.289%
19	8.234	903	909	914	rVB4	4329542	8004884	15.19%	0.812%
20	8.351	926	929	937	rVB4	1716185	3373879	6.40%	0.342%
21	8.457	940	947	948	rBV6	1678681	3291075	6.24%	0.334%
22	8.498	950	954	958	rVV	3561765	5803246	11.01%	0.589%
23	8.557	958	964	968	rVB4	2574596	5250869	9.96%	0.533%
24	8.669	978	983	989	rVB5	1701072	3973132	7.54%	0.403%
25	8.769	989	1000	1010	rBV9	5184033	18610722	35.31%	1.889%
26	8.916	1020	1025	1034	rVB	5899246	11382966	21.60%	1.155%
27	9.028	1034	1044	1050	rVB7	4604433	12696616	24.09%	1.288%
28	9.092	1050	1055	1057	rBV3	1571213	2721796	5.16%	0.276%
29	9.328	1090	1095	1100	rBV3	2778532	5204415	9.88%	0.528%
30	9.381	1100	1104	1112	rVB3	4037677	6787453	12.88%	0.689%
31	9.534	1123	1130	1135	rBV4	2650966	6410212	12.16%	0.651%
32	9.598	1138	1141	1144	rVV2	1556674	2163575	4.11%	0.220%
33	9.639	1144	1148	1157	rVB5	6579880	15399810	29.22%	1.563%
34	9.745	1162	1166	1172	rBV4	1081586	2245388	4.26%	0.228%

LSC Area Percent Report

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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

35	9.828	1175	1180	1189	rVB6	1444024	4279135	8.12%	0.434%
36	9.910	1189	1194	1201	rBV5	2616960	5296131	10.05%	0.537%
37	10.010	1207	1211	1215	rBV2	1523613	2555238	4.85%	0.259%
38	10.057	1215	1219	1230	rVB7	2729102	6242595	11.84%	0.634%
39	10.163	1231	1237	1241	rBV3	1721514	3316178	6.29%	0.337%
40	10.328	1261	1265	1269	rBV5	1995361	3635643	6.90%	0.369%
41	10.451	1276	1286	1293	rBV4	7908682	21095100	40.03%	2.141%
42	10.639	1313	1318	1327	rBV3	5778038	11751998	22.30%	1.193%
43	10.869	1352	1357	1362	rBV4	3085777	5717138	10.85%	0.580%
44	10.957	1367	1372	1376	rBV4	2166045	3886727	7.37%	0.394%
45	11.145	1400	1404	1412	rVB6	3103544	7725990	14.66%	0.784%
46	11.210	1412	1415	1417	rBV	1787757	2496133	4.74%	0.253%
47	11.398	1443	1447	1456	rVB2	3891435	7115004	13.50%	0.722%
48	11.510	1459	1466	1470	rBV3	10093783	21017941	39.88%	2.133%
49	11.916	1525	1535	1541	rBV	15633684	34702326	65.85%	3.522%
50	12.204	1579	1584	1591	rBV5	4427584	10387972	19.71%	1.054%
51	12.269	1591	1595	1599	rVV4	1959966	3704316	7.03%	0.376%
52	12.510	1633	1636	1640	rBV5	2303124	4294336	8.15%	0.436%
53	12.557	1641	1644	1647	rVV2	3935704	5440035	10.32%	0.552%
54	12.598	1648	1651	1658	rVV5	3109534	5513920	10.46%	0.560%
55	12.663	1658	1662	1667	rVB4	4244995	6533896	12.40%	0.663%
56	12.739	1670	1675	1681	rVB4	8108052	17555857	33.31%	1.782%
57	12.822	1685	1689	1694	rBV2	4354627	6469889	12.28%	0.657%
58	12.880	1695	1699	1703	rBV	9597800	14616645	27.73%	1.483%
59	13.104	1734	1737	1740	rVB	3636771	4110190	7.80%	0.417%
60	13.186	1745	1751	1758	rVB	15137890	34253707	64.99%	3.476%
61	13.469	1795	1799	1805	rBV4	3469667	7377171	14.00%	0.749%
62	13.751	1842	1847	1852	rVB3	14385048	24837086	47.13%	2.521%
63	13.845	1860	1863	1866	rBV2	5878478	6960537	13.21%	0.706%
64	13.951	1878	1881	1885	rVB2	4371541	5668886	10.76%	0.575%
65	14.163	1912	1917	1926	rVB3	10652450	22499847	42.69%	2.283%
66	14.275	1927	1936	1944	rBV4	15656550	49971184	94.82%	5.071%
67	14.804	2023	2026	2031	rVB2	5951590	8989908	17.06%	0.912%
68	14.945	2045	2050	2056	rBV3	11143807	22454400	42.61%	2.279%
69	14.998	2056	2059	2063	rVB	7192991	9568798	18.16%	0.971%
70	15.116	2075	2079	2088	rVB4	8004500	18429914	34.97%	1.870%
71	15.233	2092	2099	2103	rVB3	12295309	27359805	51.91%	2.777%

LSC Area Percent Report

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Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

72	15.280	2104	2107	2110	rBV	4775249	6196275	11.76%	0.629%
73	15.492	2140	2143	2150	rVB5	7231644	10447452	19.82%	1.060%
74	15.627	2158	2166	2170	rBV3	7836462	19166025	36.37%	1.945%
75	16.098	2237	2246	2248	rBV3	10311592	28971427	54.97%	2.940%
76	16.198	2260	2263	2267	rBV2	4691791	5775461	10.96%	0.586%
77	16.592	2327	2330	2333	rBV	4112432	5215053	9.90%	0.529%
78	16.763	2349	2359	2363	rBV2	19881964	52702596	100.00%	5.348%
79	16.886	2374	2380	2384	rBV	10934332	23459908	44.51%	2.381%
80	17.627	2500	2506	2509	rBV	9807529	17651656	33.49%	1.791%
81	18.292	2614	2619	2623	rBV	12420799	20993211	39.83%	2.130%
82	18.639	2675	2678	2681	rBV2	3677845	5469870	10.38%	0.555%
83	18.721	2689	2692	2696	rBV2	3921714	4622753	8.77%	0.469%
84	18.839	2708	2712	2716	rVB	8184553	12141745	23.04%	1.232%
85	18.898	2717	2722	2725	rVB2	13214065	20032901	38.01%	2.033%
86	18.968	2731	2734	2739	rBV4	3118371	5232857	9.93%	0.531%
87	19.086	2751	2754	2758	rBV2	3709569	5618429	10.66%	0.570%
88	19.451	2811	2816	2823	rVB3	12984635	25573965	48.53%	2.595%
89	19.521	2824	2828	2833	rVB	5358203	8133912	15.43%	0.825%
90	19.962	2899	2903	2907	rBV2	8945963	11344769	21.53%	1.151%
91	20.068	2919	2921	2927	rVB	3023728	3676063	6.98%	0.373%
92	20.204	2941	2944	2948	rVB	3138194	3676849	6.98%	0.373%
93	20.251	2949	2952	2956	rVB	2482386	2860721	5.43%	0.290%
94	20.445	2982	2985	2989	rVB	6012569	6260512	11.88%	0.635%
95	20.892	3058	3061	3066	rVB	4245918	5092970	9.66%	0.517%
96	21.321	3131	3134	3140	rVB	3505735	3958203	7.51%	0.402%
97	21.756	3205	3208	3212	rVB	2567940	2950060	5.60%	0.299%
98	23.221	3452	3457	3465	rVB	2934242	5255046	9.97%	0.533%
99	24.715	3706	3711	3715	rBV3	1237710	2730487	5.18%	0.277%
100	24.921	3741	3746	3752	rBV2	1106737	2207891	4.19%	0.224%

Sum of corrected areas: 985385021

LSC Report - Integrated Chromatogram

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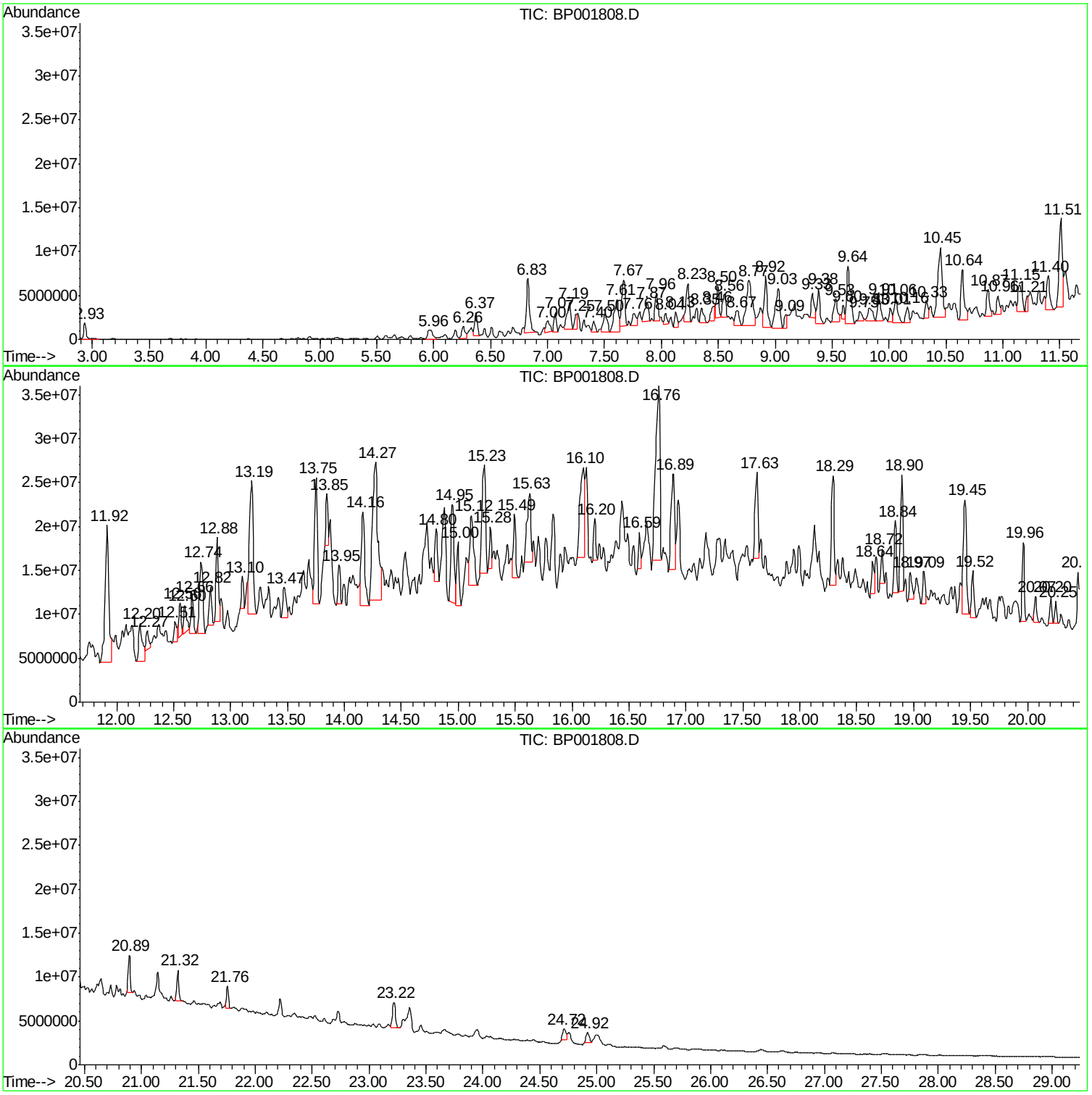
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
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Acq On : 20 Feb 2020 18:26
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Instrument : BNA_P
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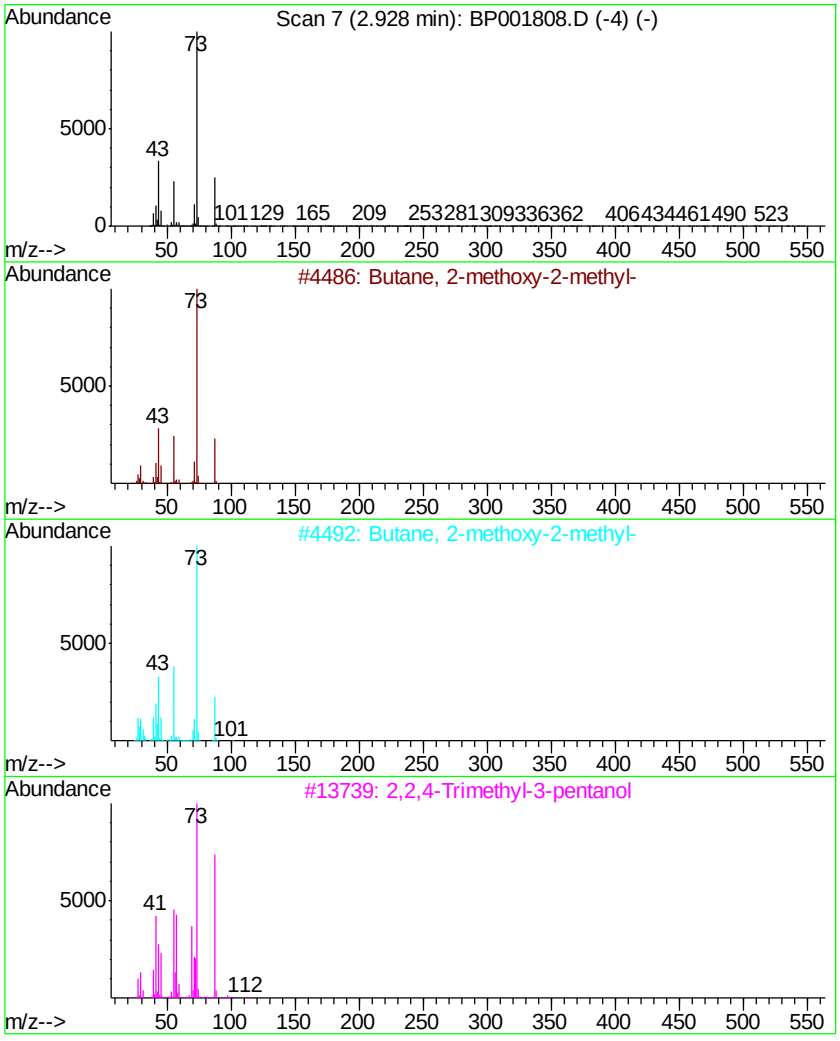
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

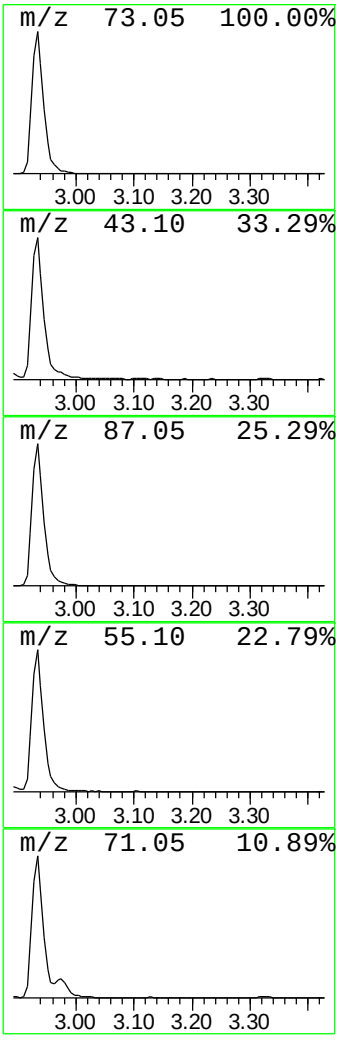
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	4.86 ng/ul	2638480	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

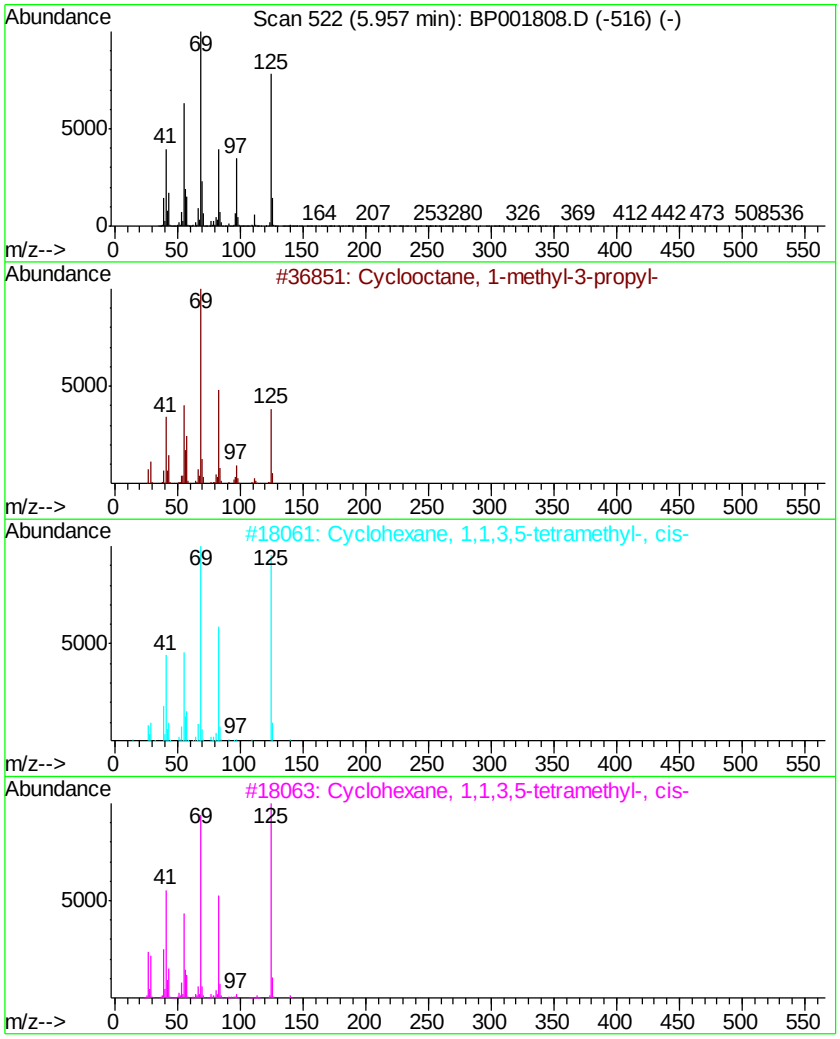
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

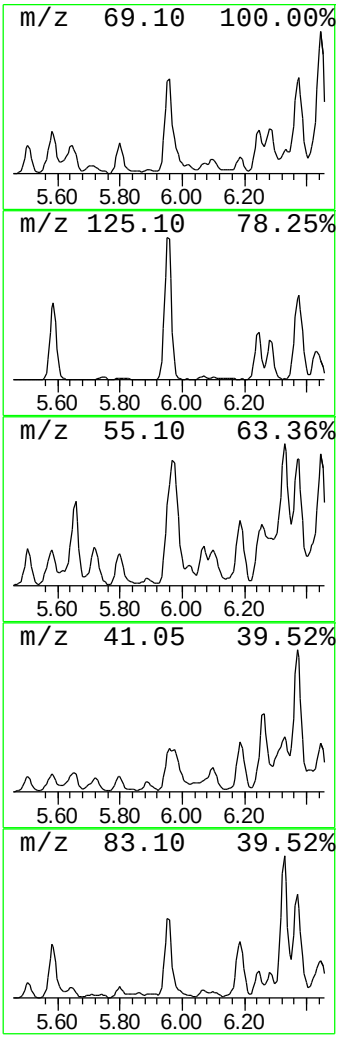
****

Peak Number 2 (DEL) Alkane: Cyclic5.96 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	5.81 ng/ul	3153740	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	78
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	64
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
4	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	56
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47





Library Search Compound Report

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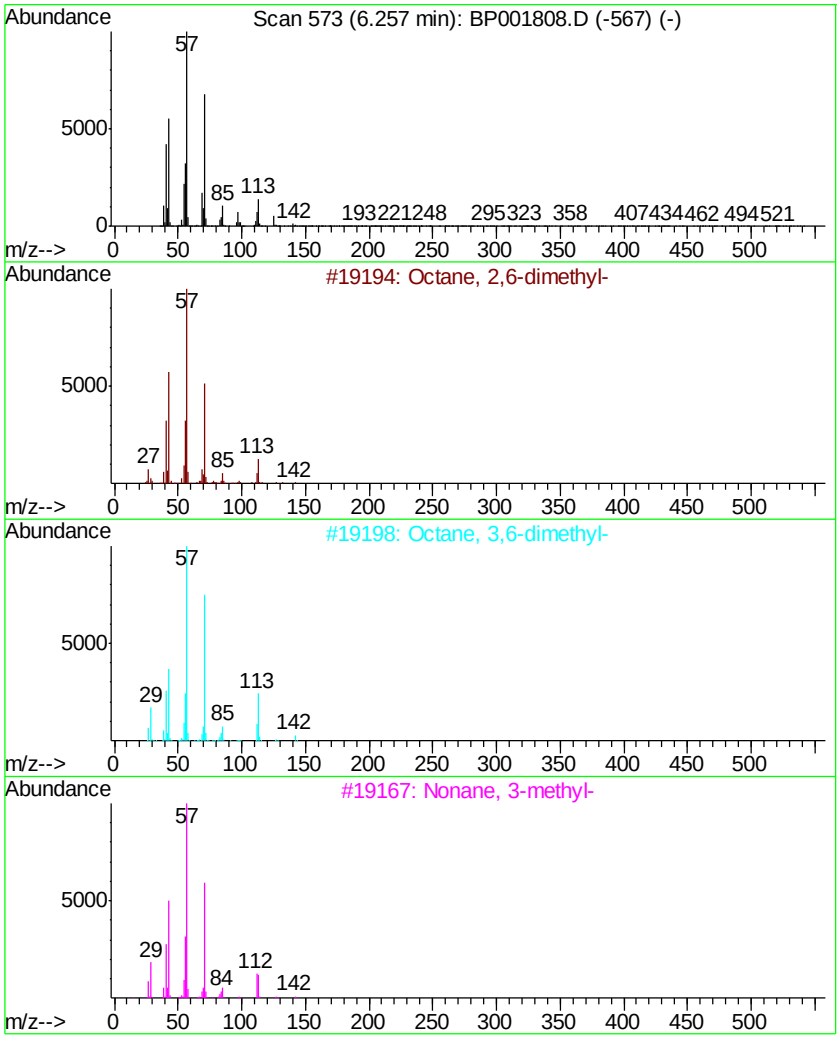
Quant Title : SVOA CALIBRATION

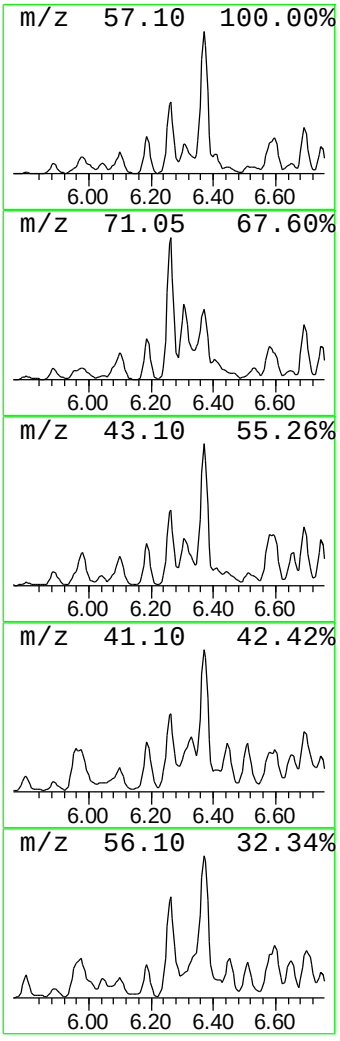
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	5.00 ng/ul	2714290	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : C5B16

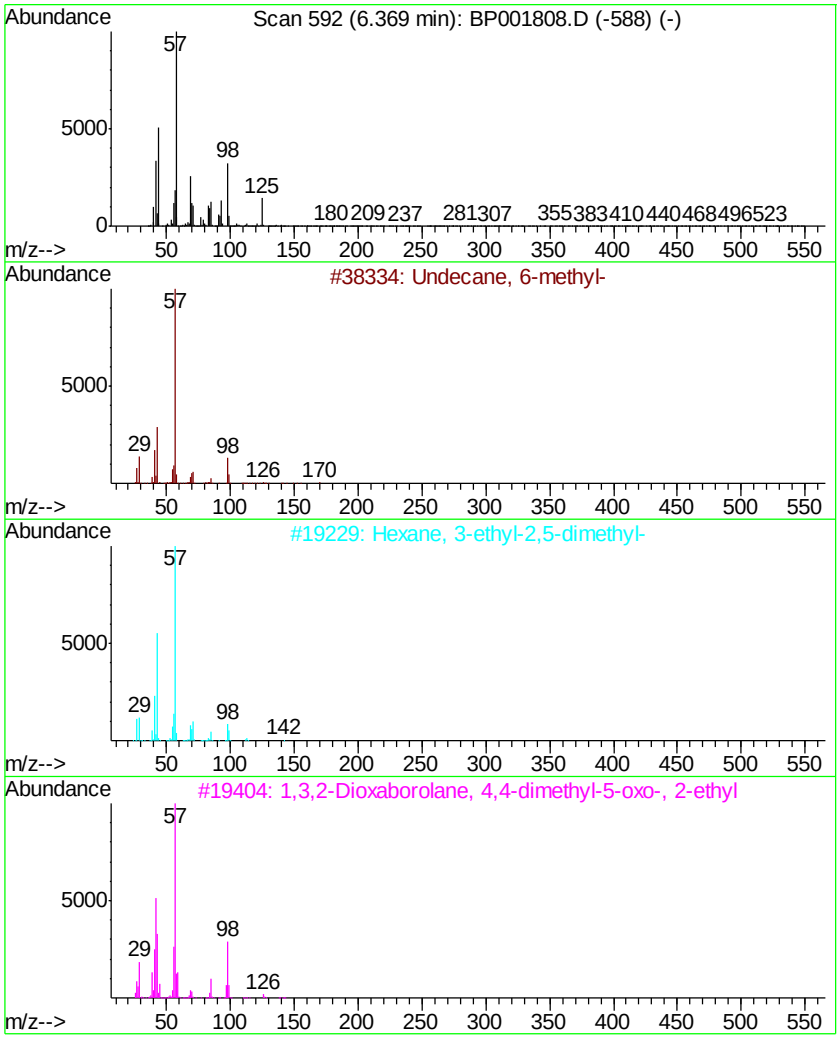
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

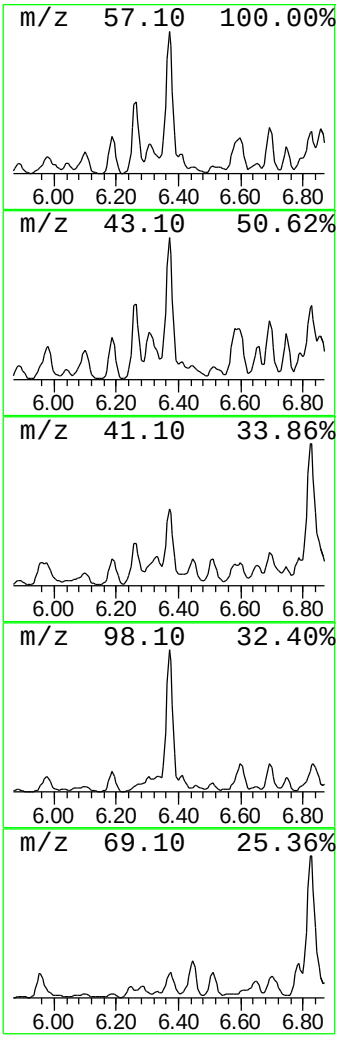
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	7.50 ng/ul	4068700	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	38
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	38
3	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	38
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	30





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

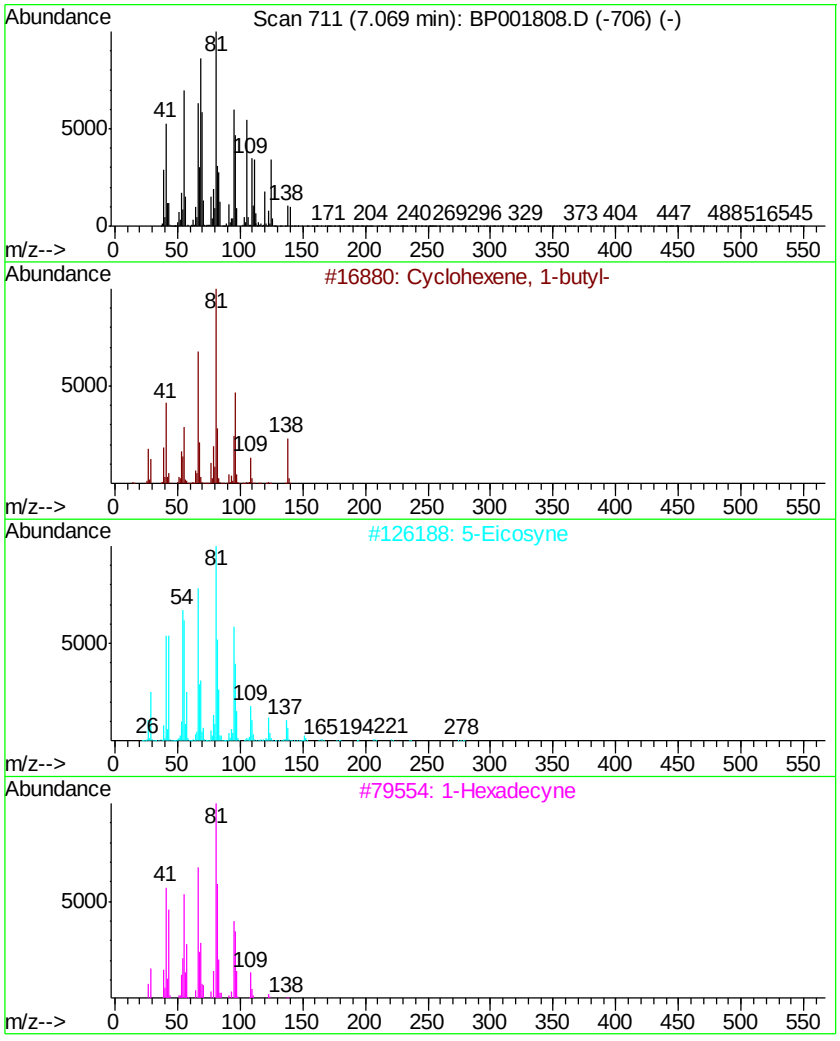
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

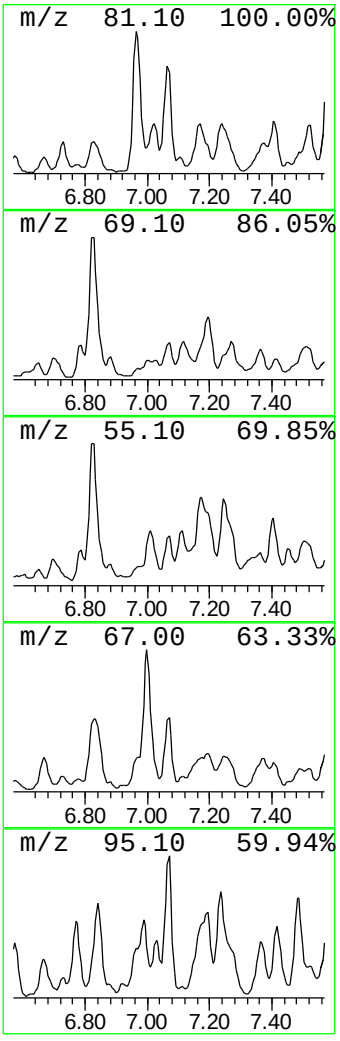
****

Peak Number 5 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	5.75 ng/ul	3117160	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	46
2	5-Eicosyne	278	C20H38	074685-31-7	46
3	1-Hexadecyne	222	C16H30	000629-74-3	38
4	O-Trifluoroacetyl-isomenthol	252	C12H19F3O2	028587-51-1	38
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

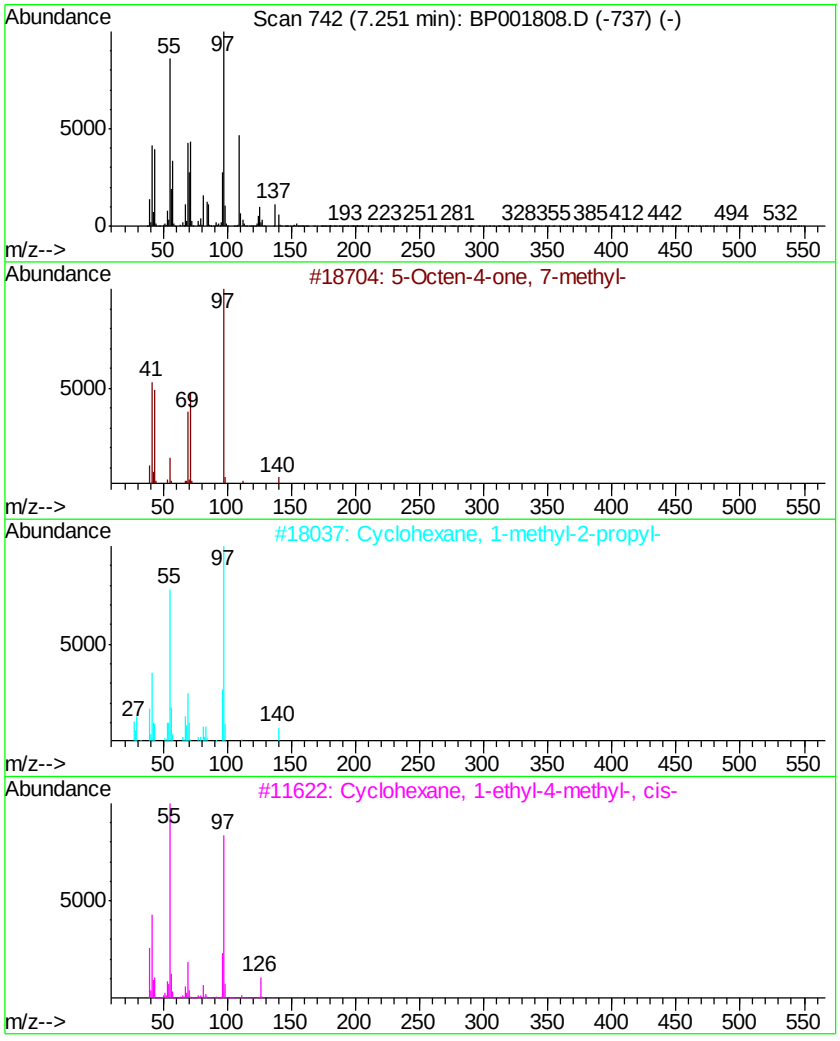
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

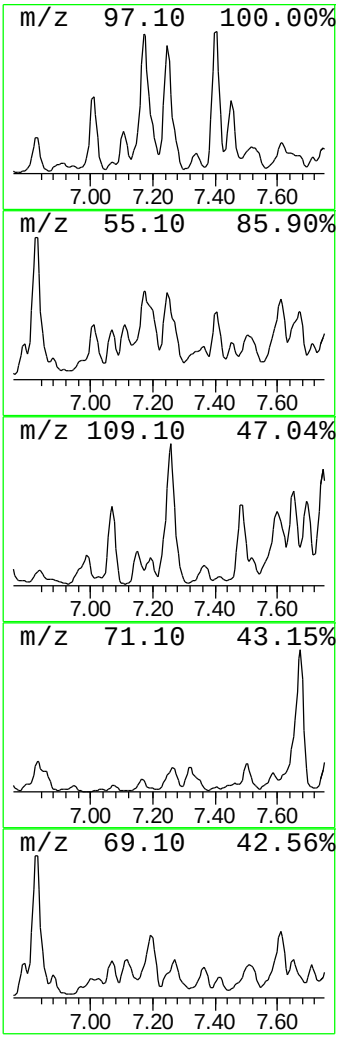
****

Peak Number 6 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.73 ng/ul	2567790	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	45
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

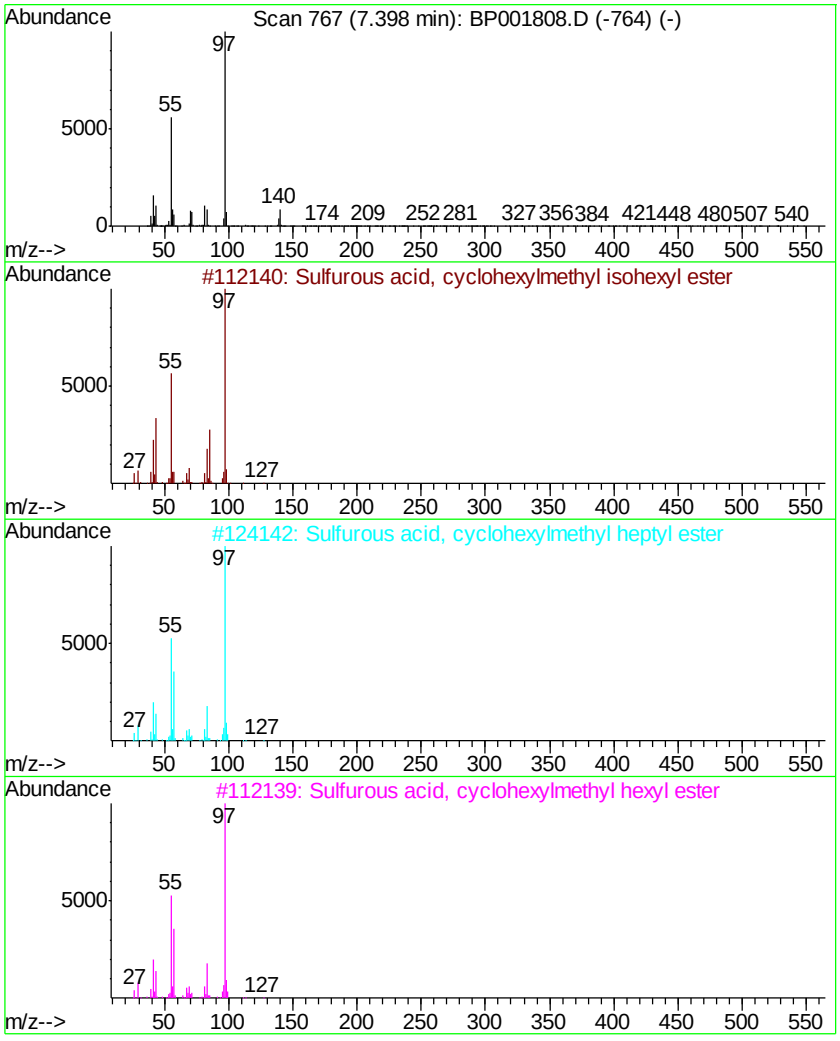
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

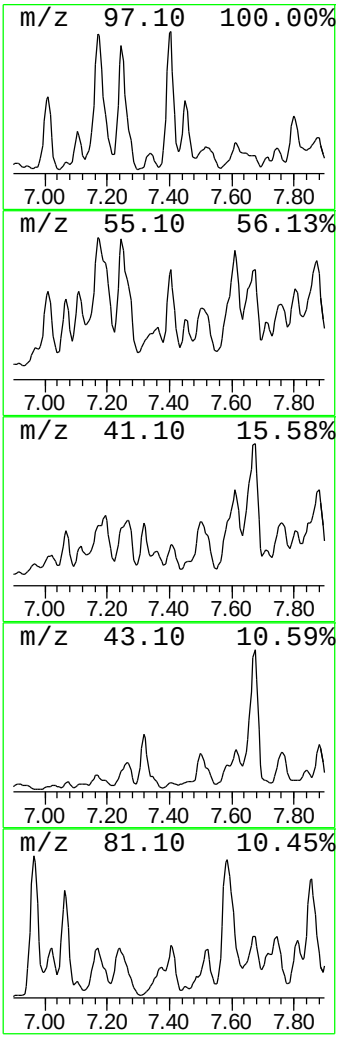
****

Peak Number 7 Sulfurous acid, cyclohexylm... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	3.89 ng/ul	2108630	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	64
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	59
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	59
4	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	53
5	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	53





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Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

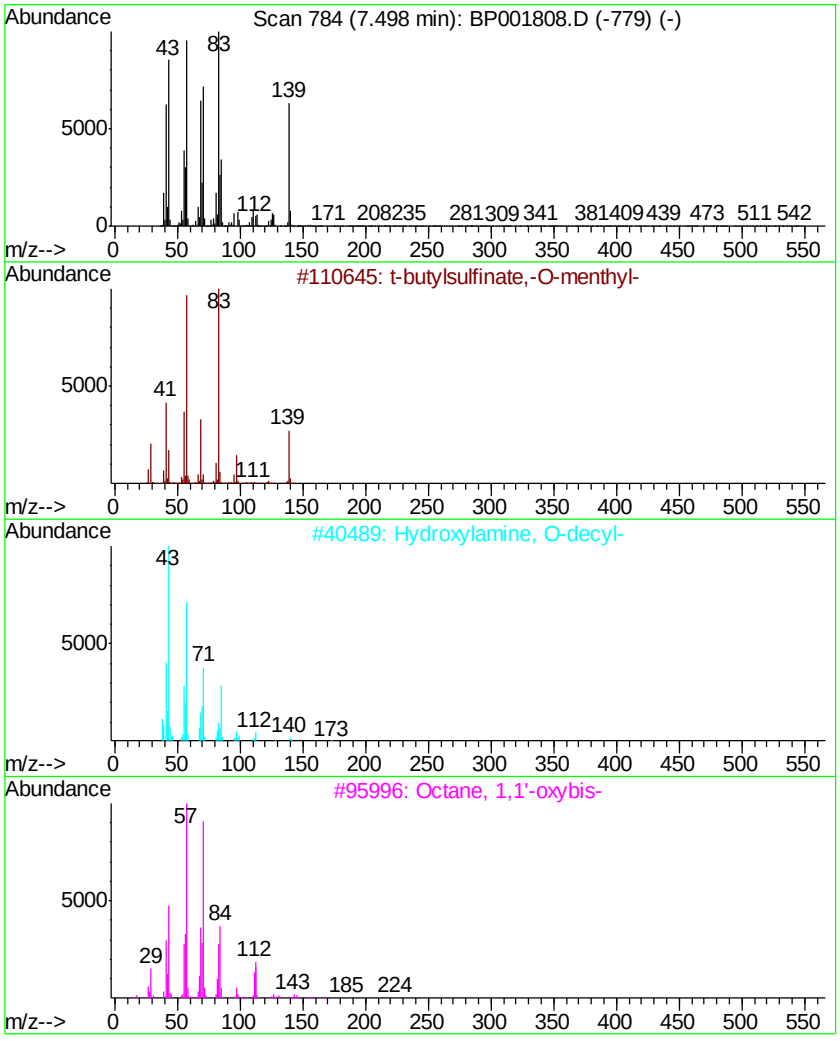
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

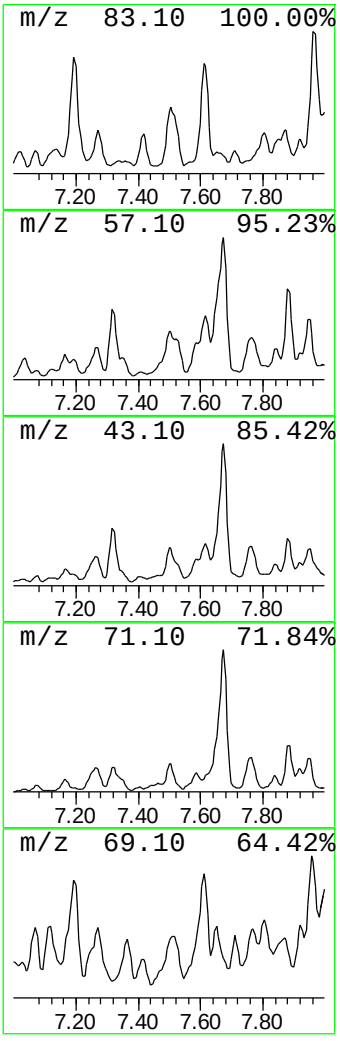
****

Peak Number 8 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	9.26 ng/ul	5026190	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-butylsulfinate,-O-menthyl-	260	C14H28O2S	1000151-39-9	47
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	30





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

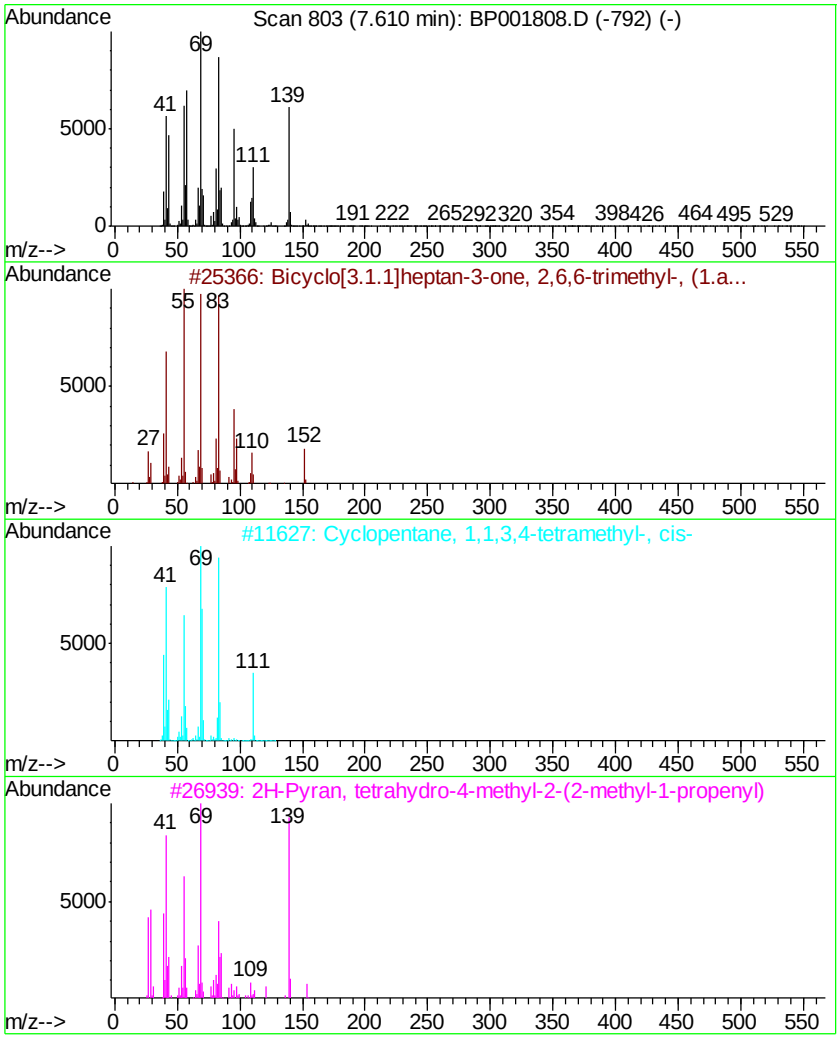
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

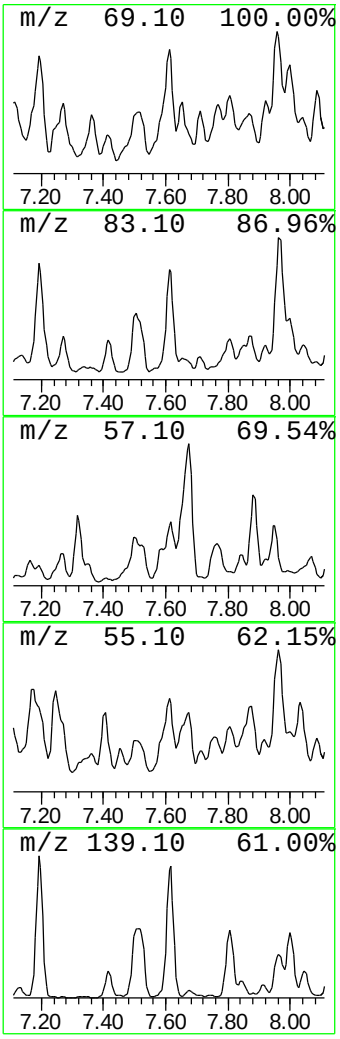
****

Peak Number 9 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	18.71 ng/ul	10151600	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	58
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	49
3	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	49
4	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	46
5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

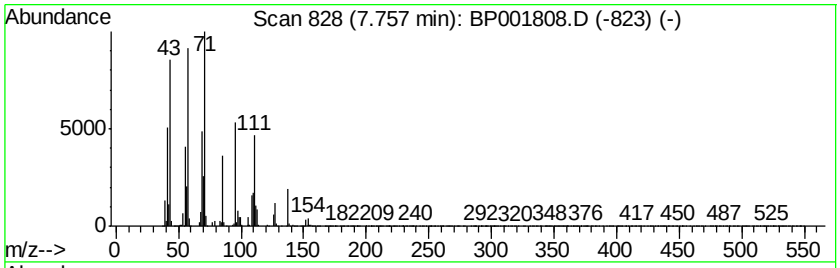
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

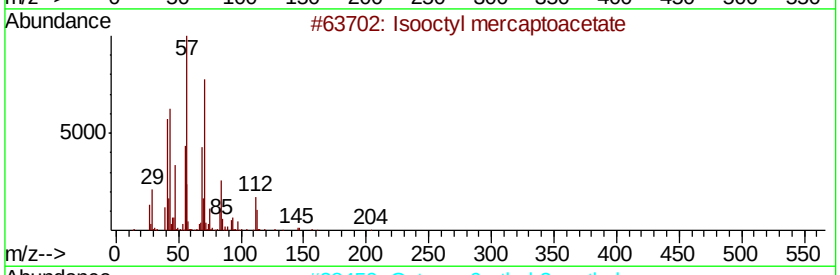
****

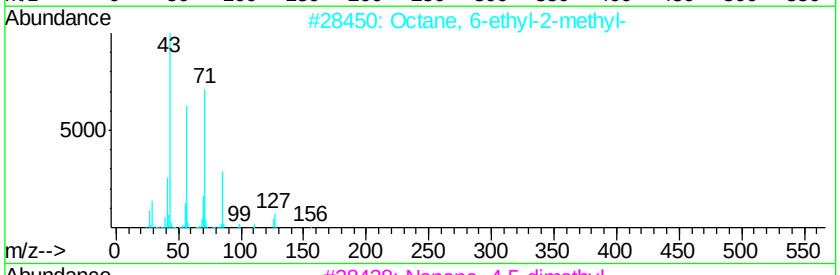
Peak Number 10 unknown-04 Concentration Rank 42

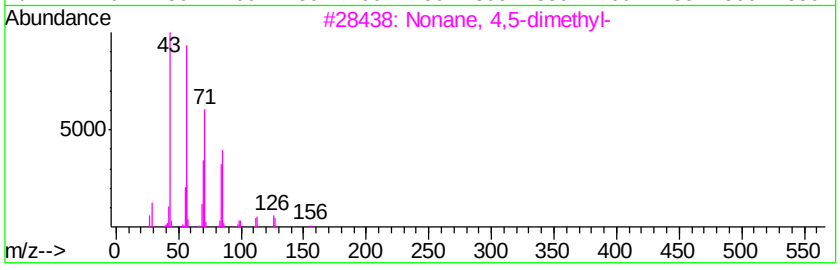
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	6.42 ng/ul	3484110	1,4-Dichlorobenzene-d4	7.66

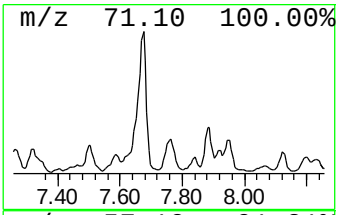
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	41
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	35
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	35
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	30

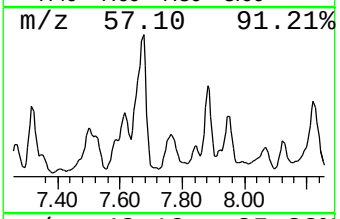


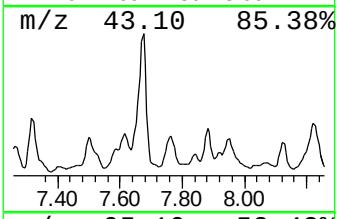


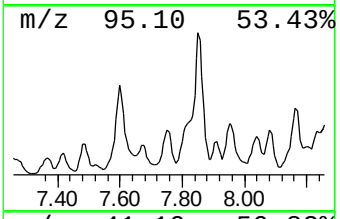


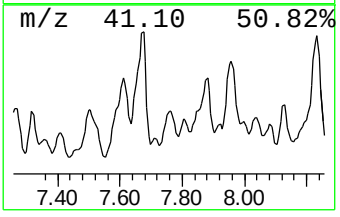












Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

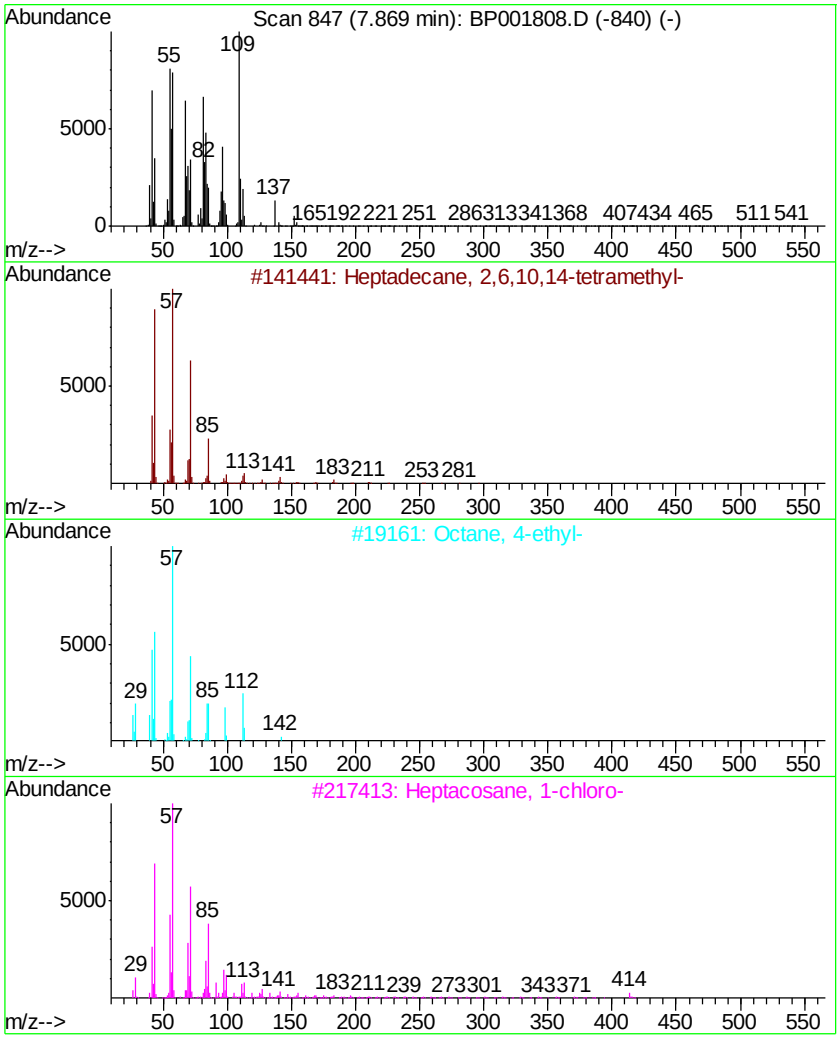
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

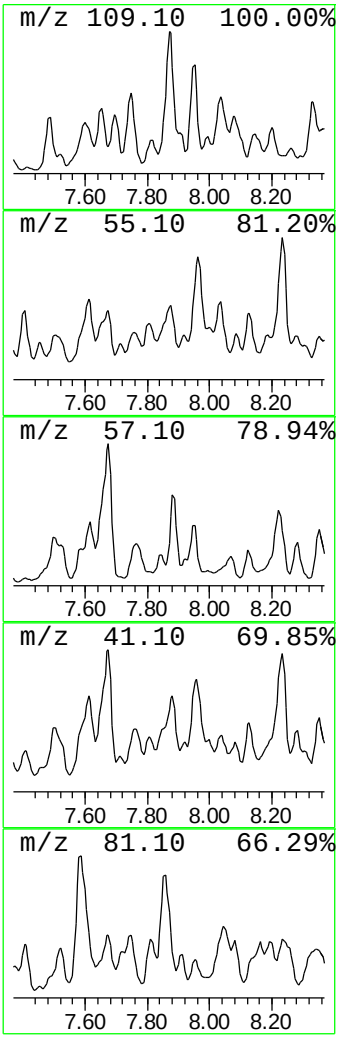
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	9.43 ng/ul	5114170	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	38
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	30
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	27
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	27





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

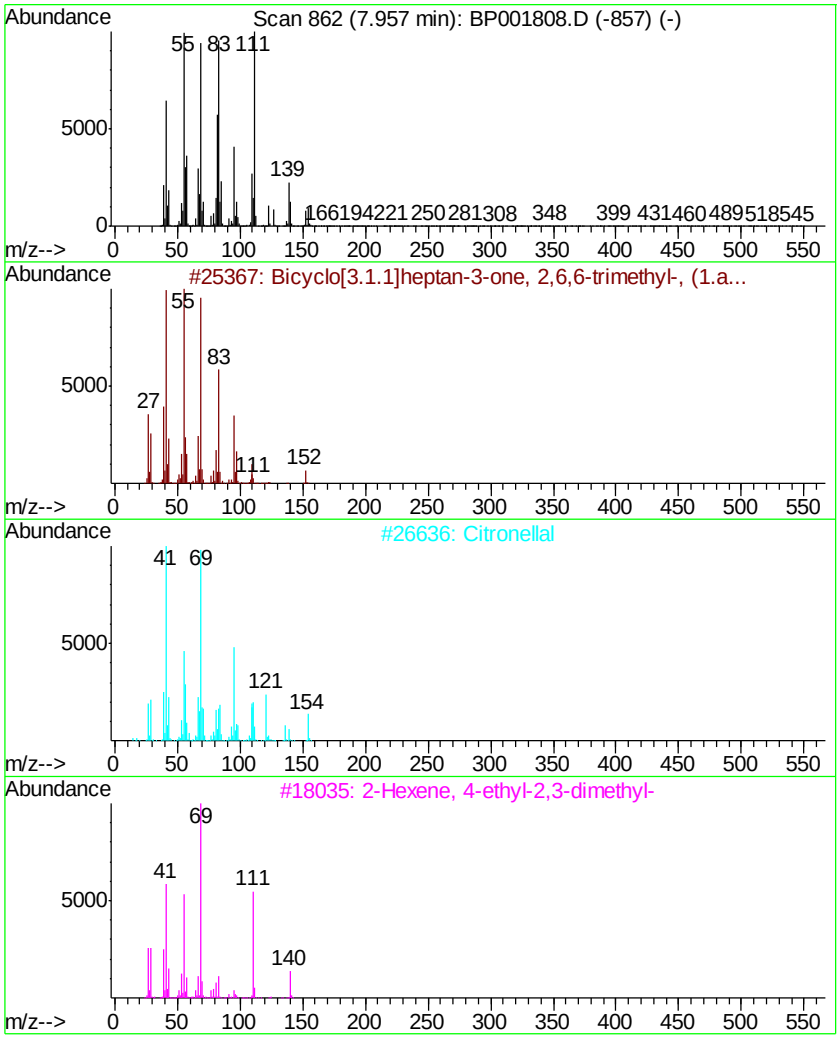
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

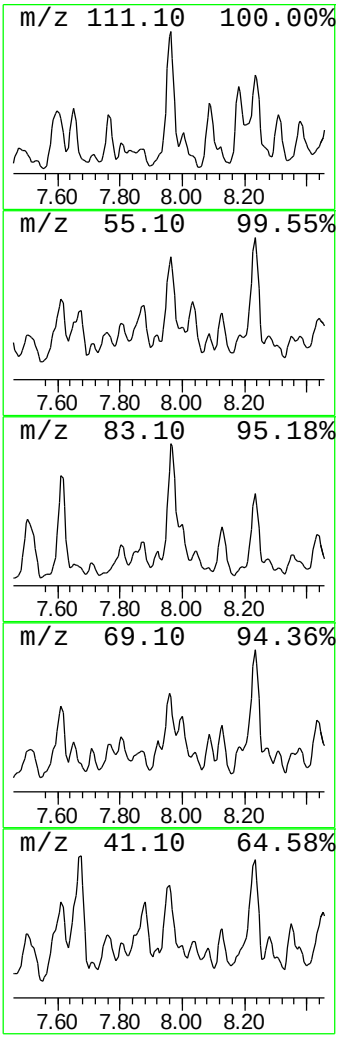
****

Peak Number 12 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	10.49 ng/ul	5691250	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
2	Citronellal	154	C10H18O	000106-23-0	25
3	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	22
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	18
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	18





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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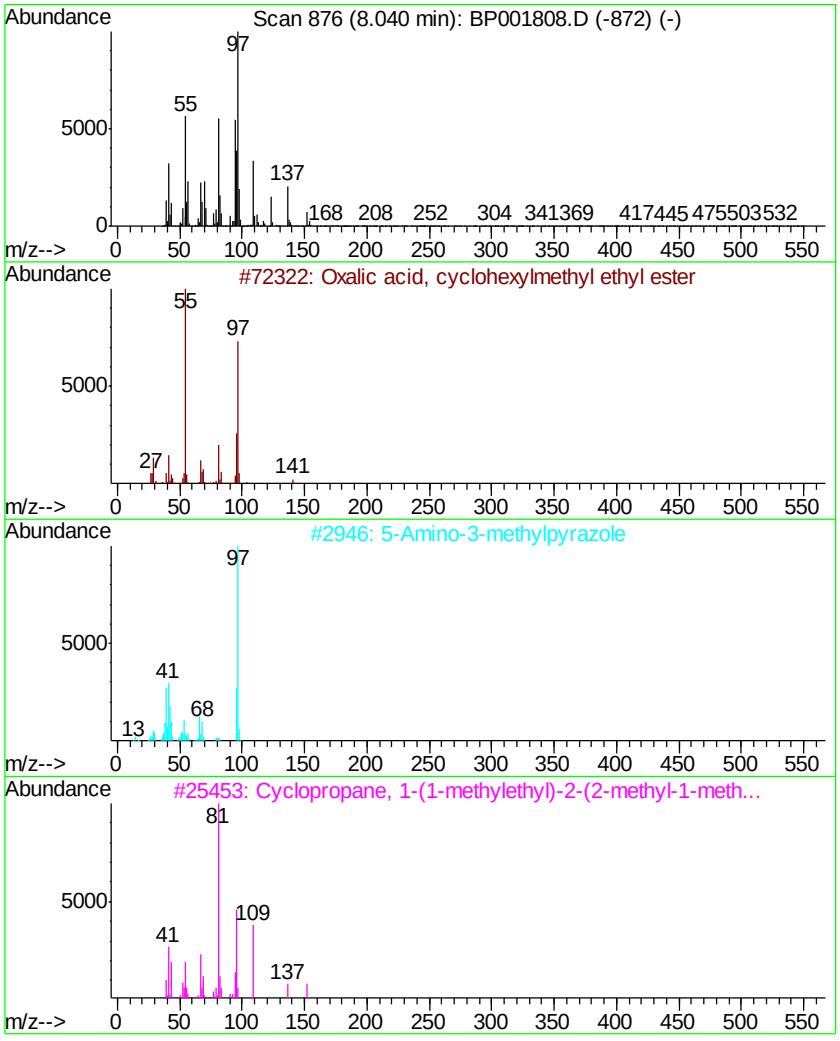
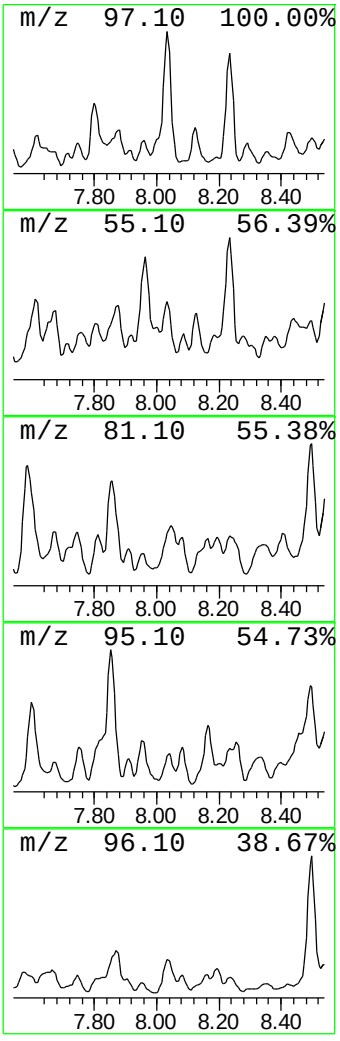
Peak Number 13 unknown-06 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	3.79 ng/ul	2055530	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	43
2	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	32
3	Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	30
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	27
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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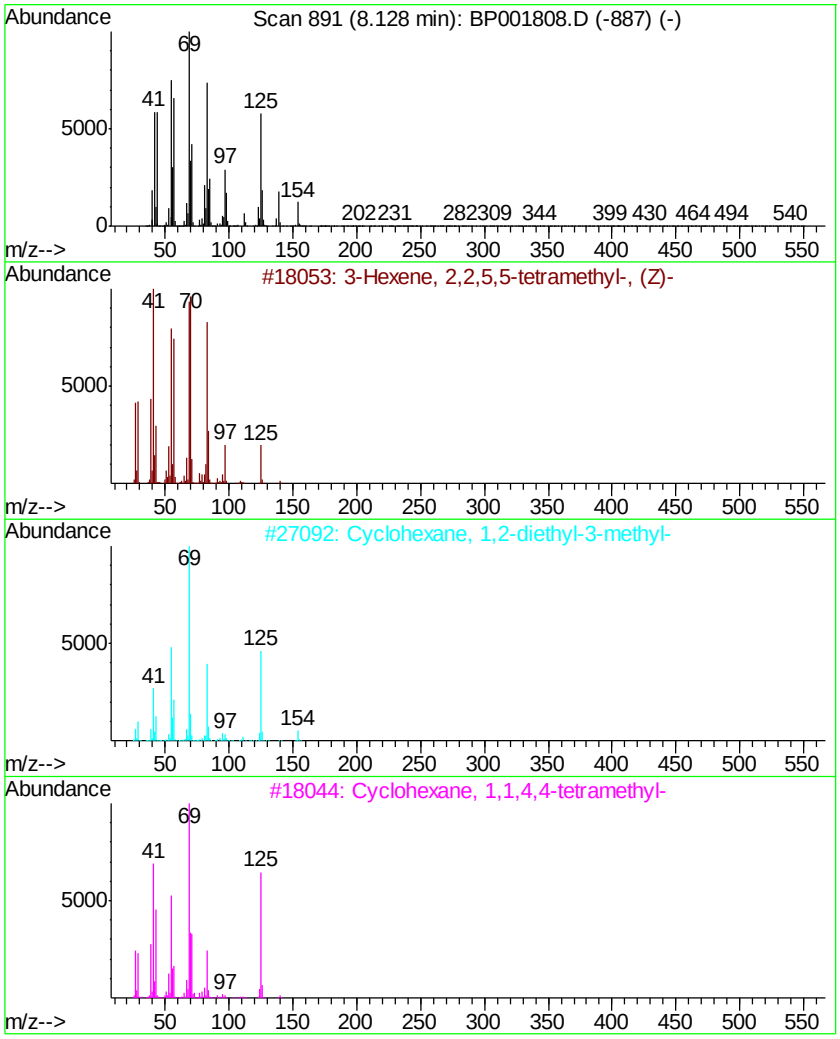
Quant Title : SVOA CALIBRATION

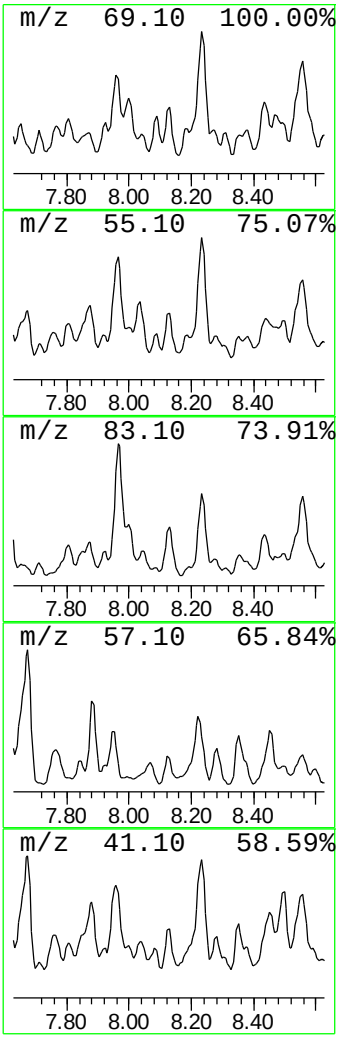
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	5.24 ng/ul	2842860	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	46
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
4	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	30
5	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	30





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Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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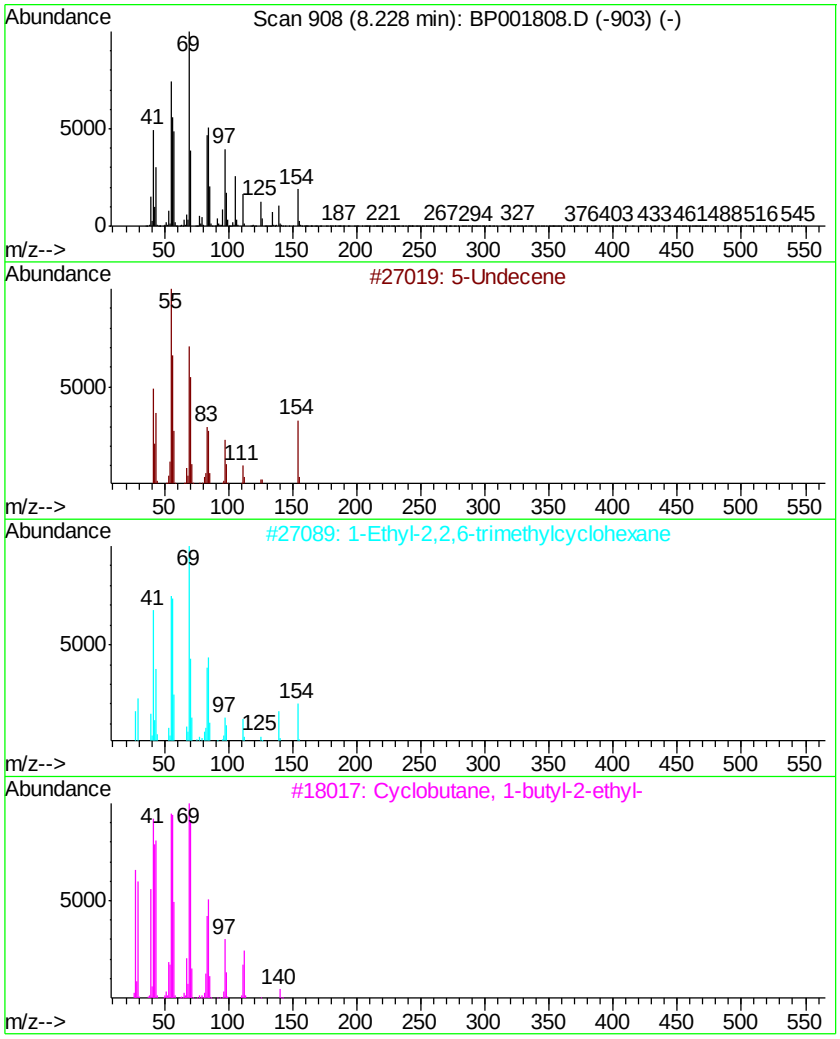
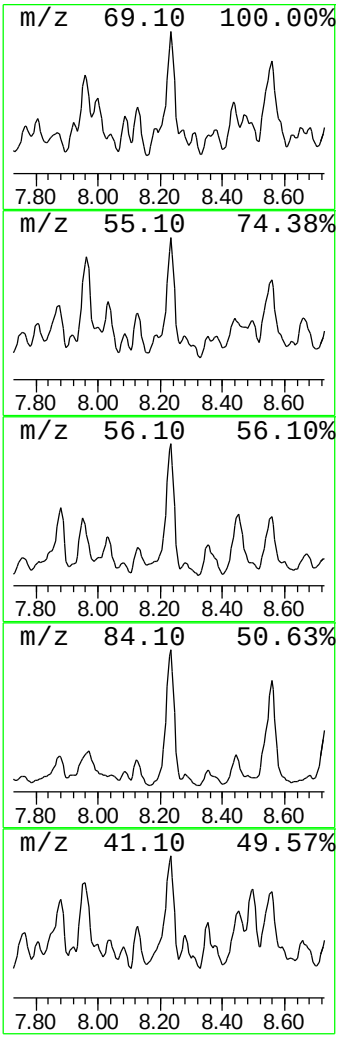
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	14.75 ng/ul	8004880	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene	154	C11H22	004941-53-1	83
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	76
3	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	64
4	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
5	Cyclodecanone	154	C10H18O	001502-06-3	46





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

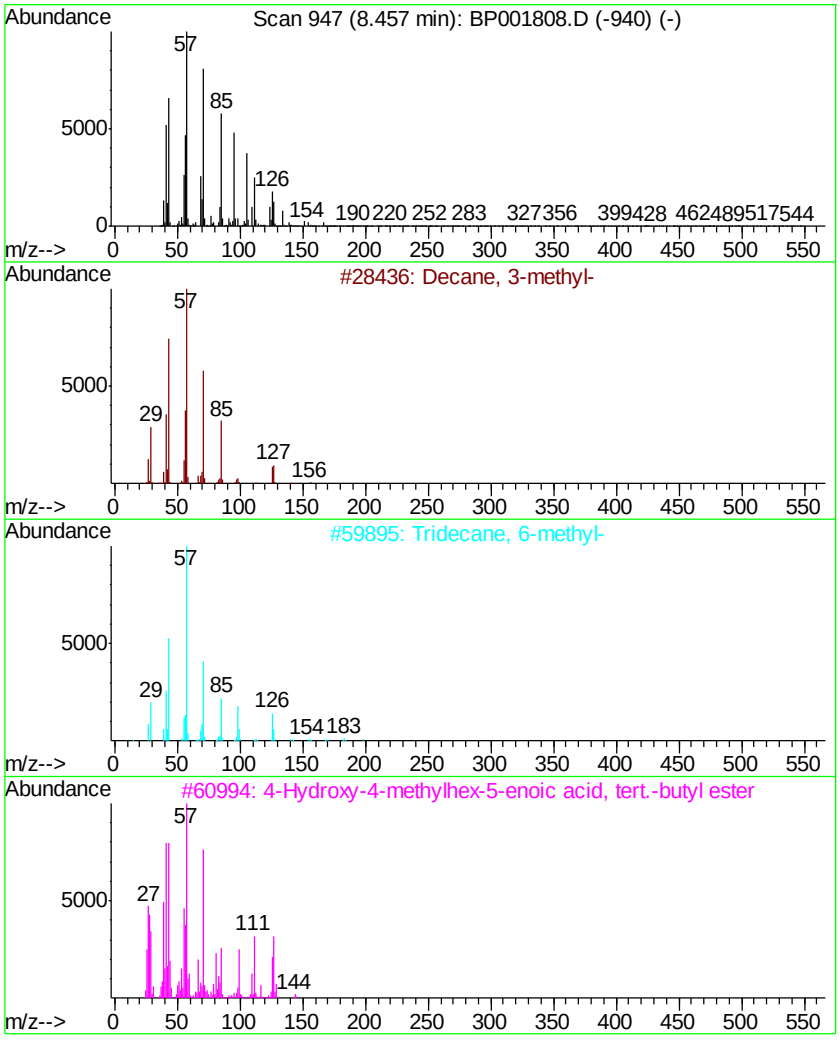
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

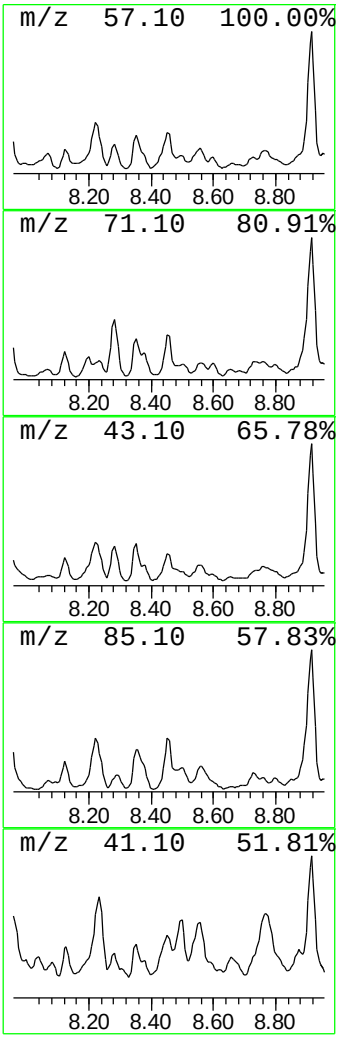
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	6.07 ng/ul	3291080	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	52
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	4-Hydroxy-4-methylhex-5-enoic ac...	200	C11H20O3	1000197-85-2	43
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
5	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	38





Library Search Compound Report

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Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

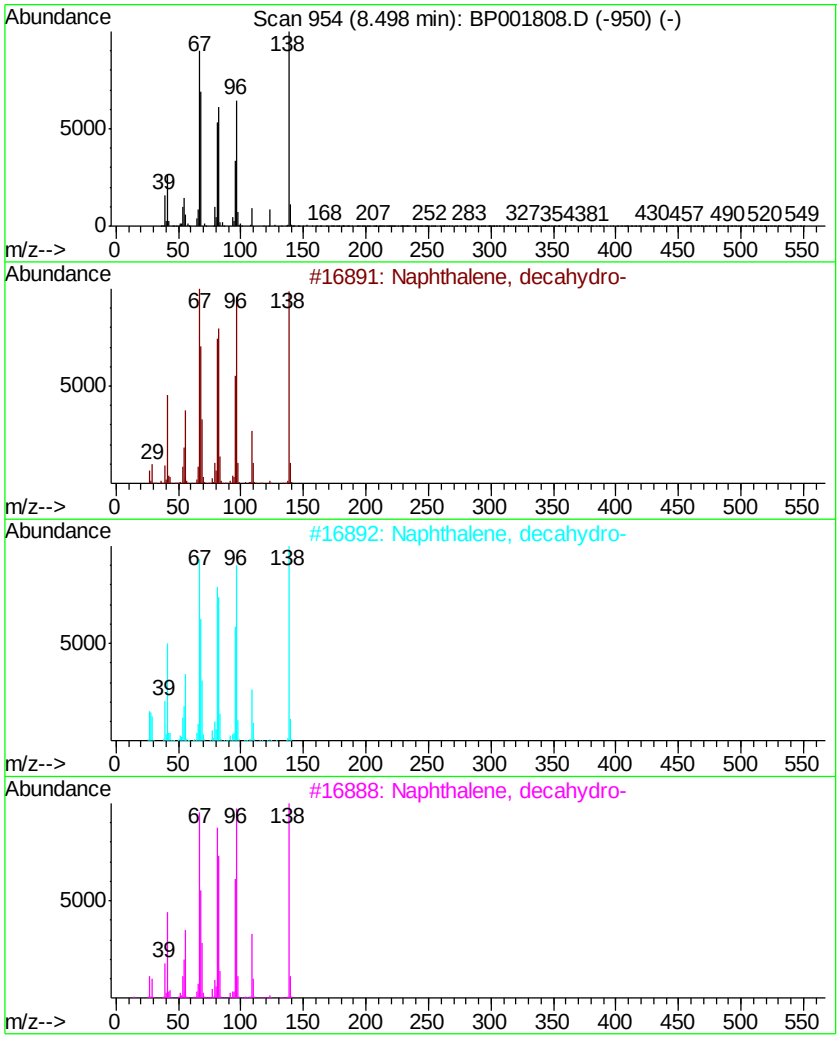
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

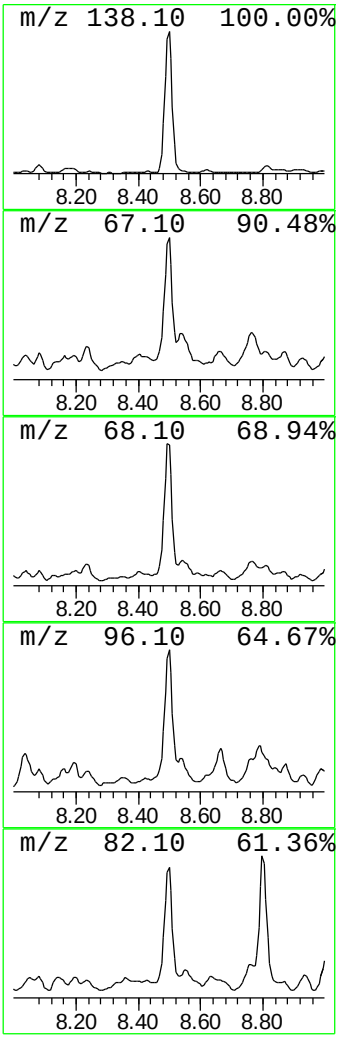
****

Peak Number 17 Naphthalene, decahydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	10.70 ng/ul	5803250	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
4	Spiro[4.5]decane	138	C10H18	000176-63-6	90
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87





Library Search Compound Report

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Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

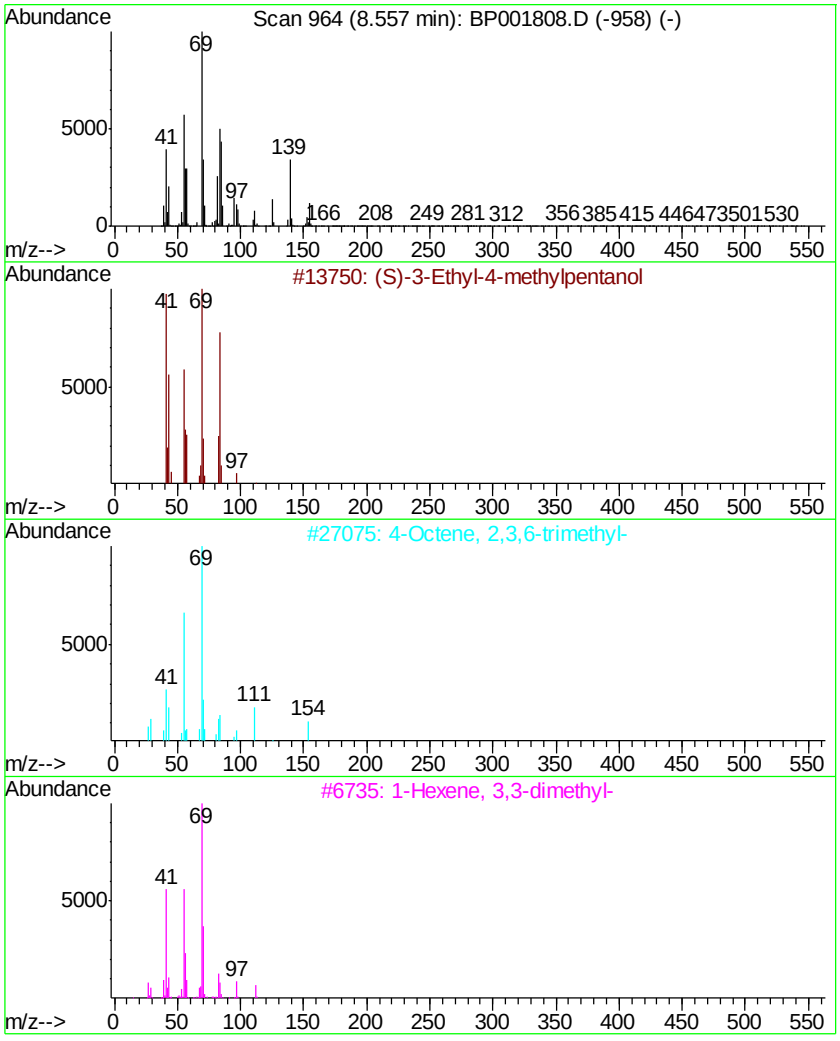
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

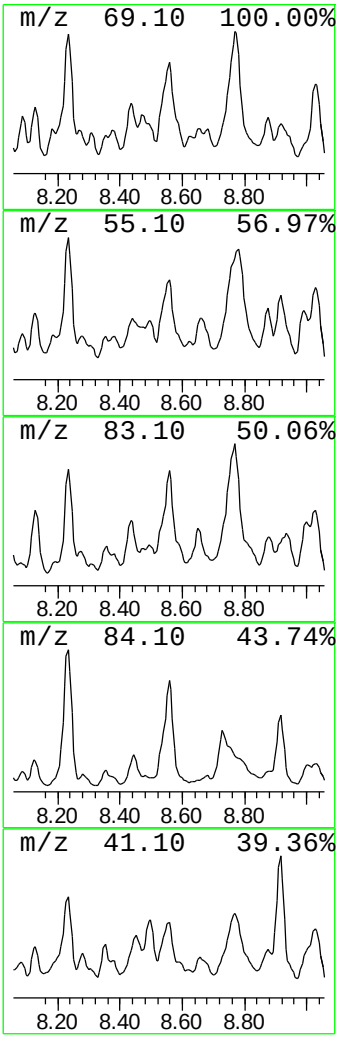
****

Peak Number 18 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	9.68 ng/ul	5250870	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	47
2	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	43
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	35
5	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	30





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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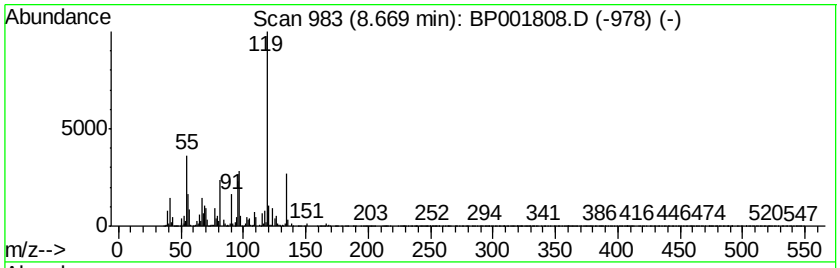
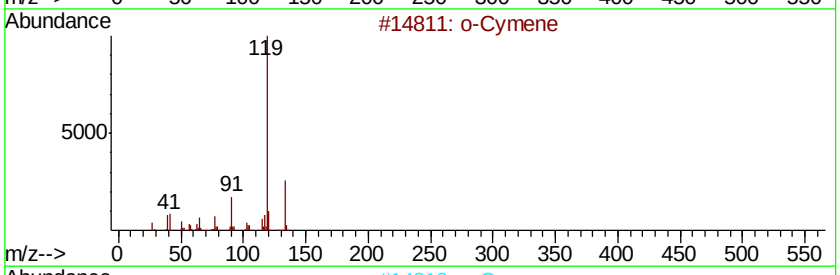
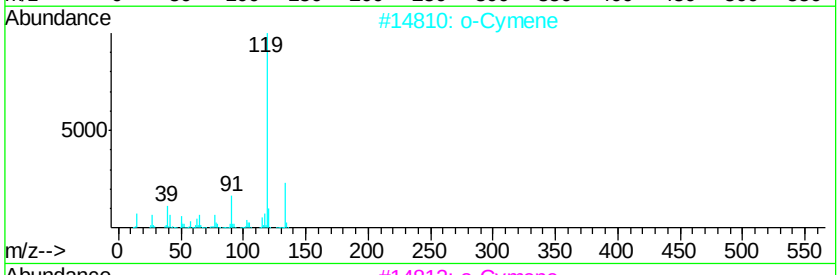
Peak Number 19 o-Cymene Concentration Rank 38

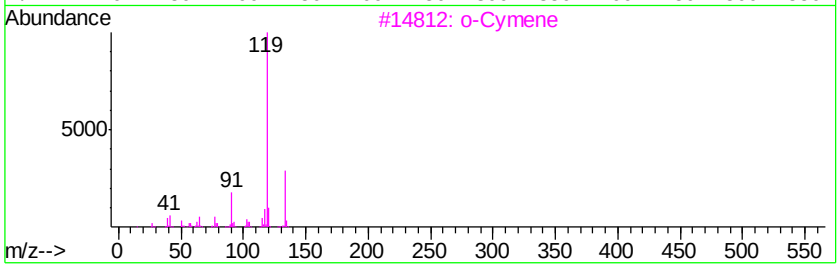
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.32 ng/ul	3973130	1,4-Dichlorobenzene-d4	7.66

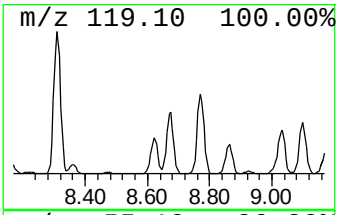
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	p-Cymene	134	C10H14	000099-87-6	91

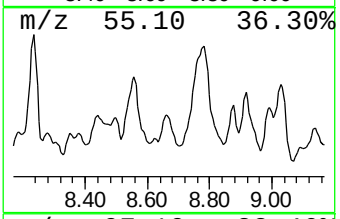


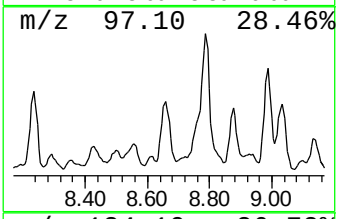


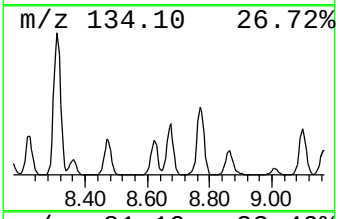


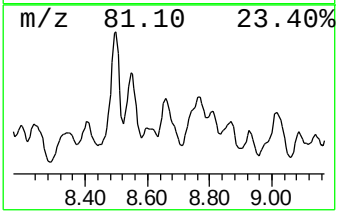












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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

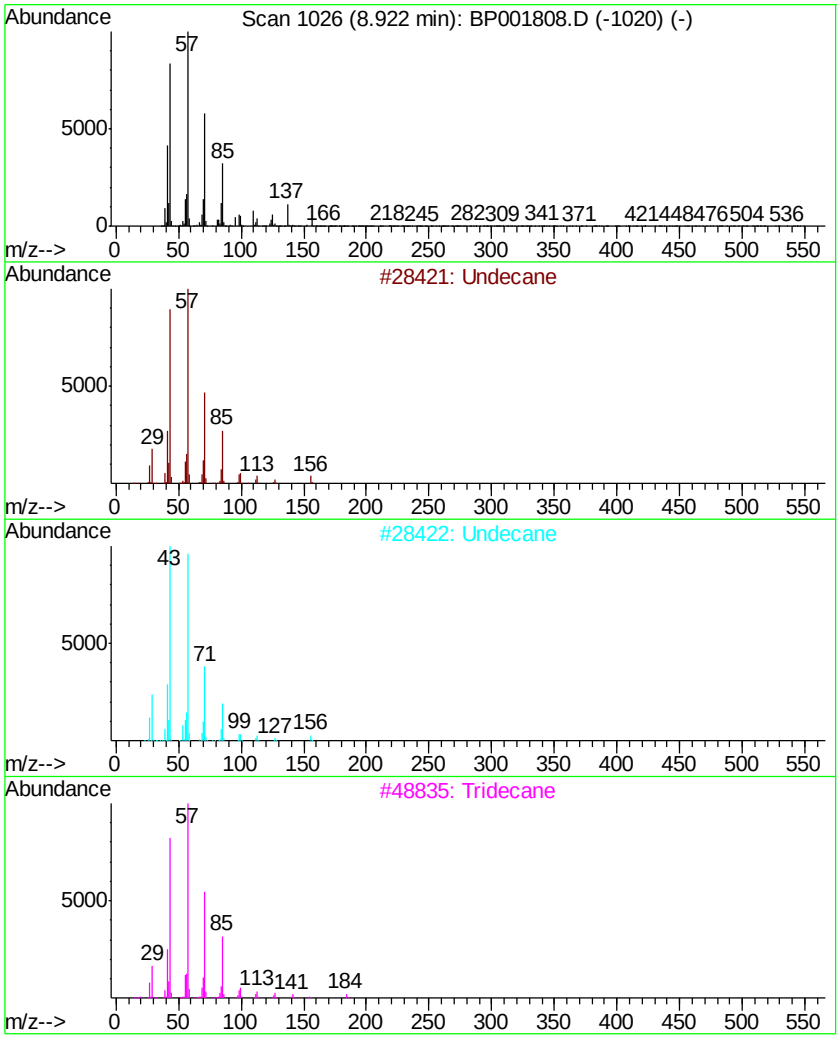
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

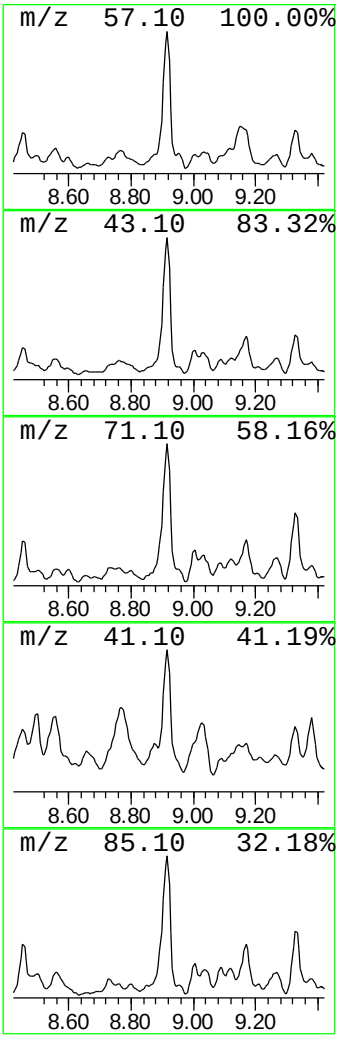
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	20.98 ng/ul	11383000	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane	198	C14H30	000629-59-4	80





Library Search Compound Report

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Misc :
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Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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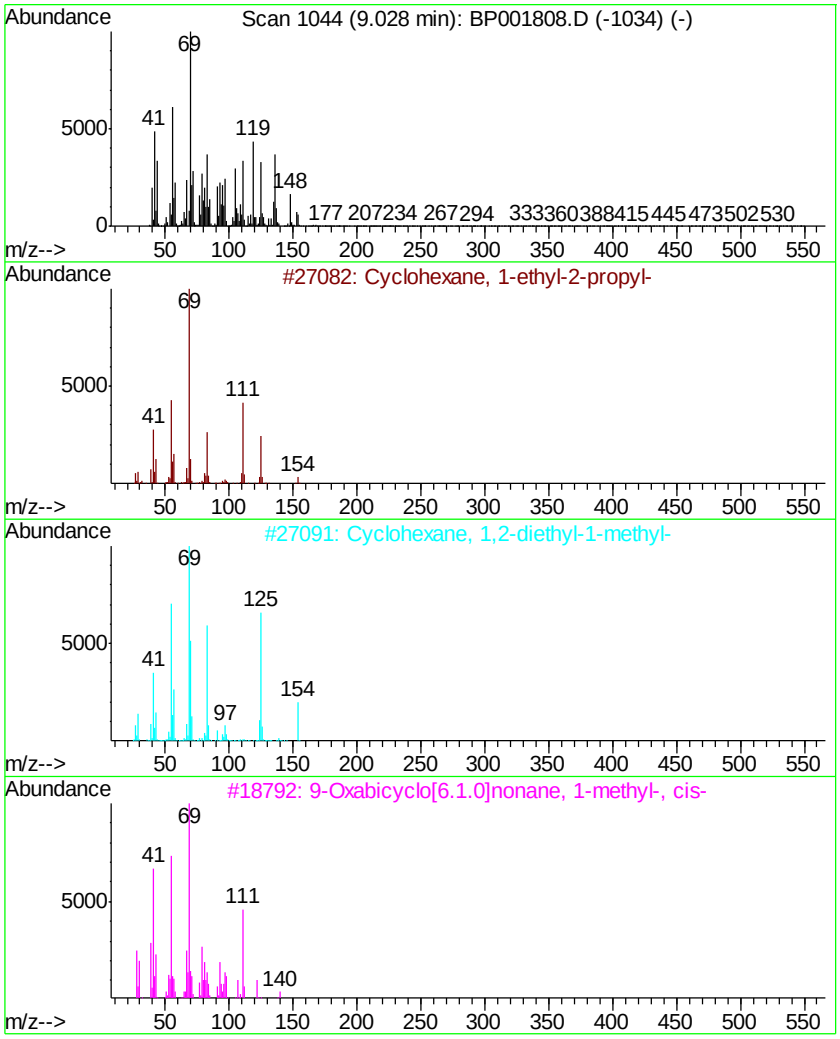
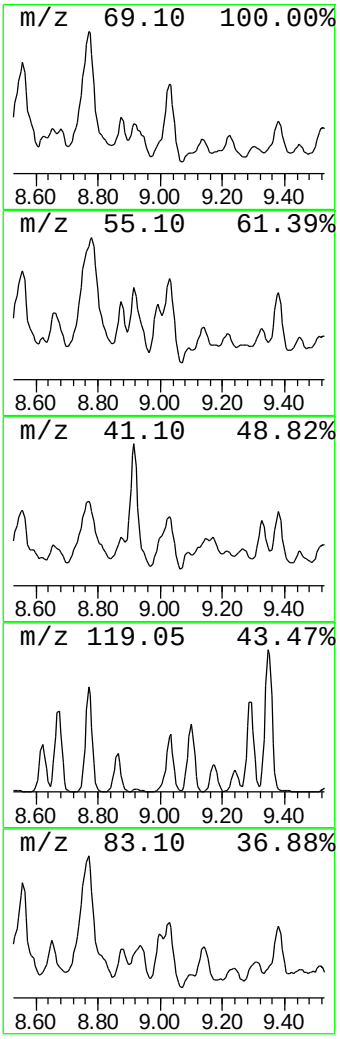
Peak Number 21 (DEL) Alkane: Cyclic9.03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	23.40 ng/ul	12696600	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	38
3	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	35
4	(E)-3,7-Dimethylocta-2,6-dienyl ...	226	C13H22O3	1000373-76-7	35
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	35





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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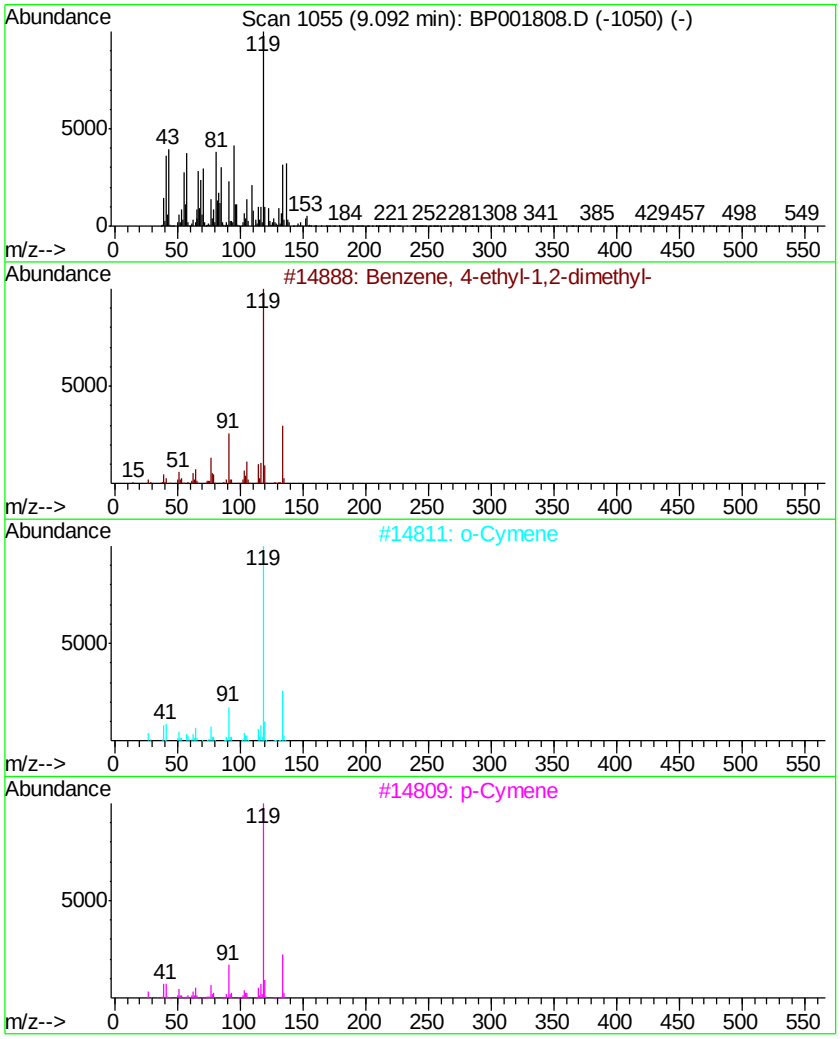
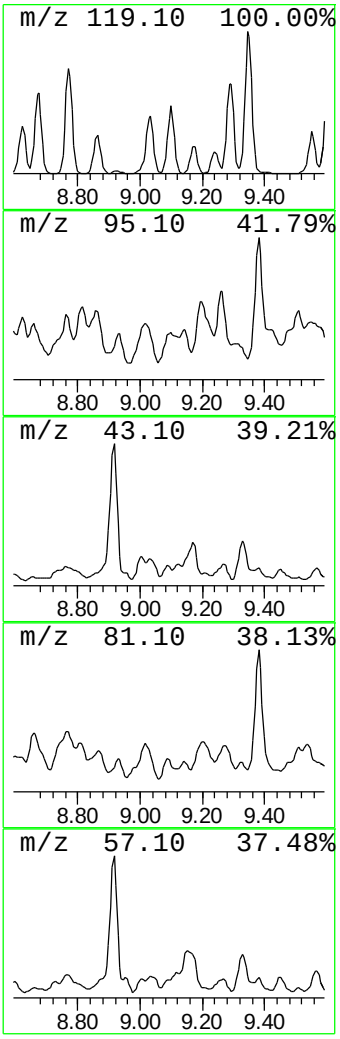
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.58 ng/ul	2721800	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	o-Cymene	134	C10H14	000527-84-4	90
3	p-Cymene	134	C10H14	000099-87-6	89
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5	o-Cymene	134	C10H14	000527-84-4	89





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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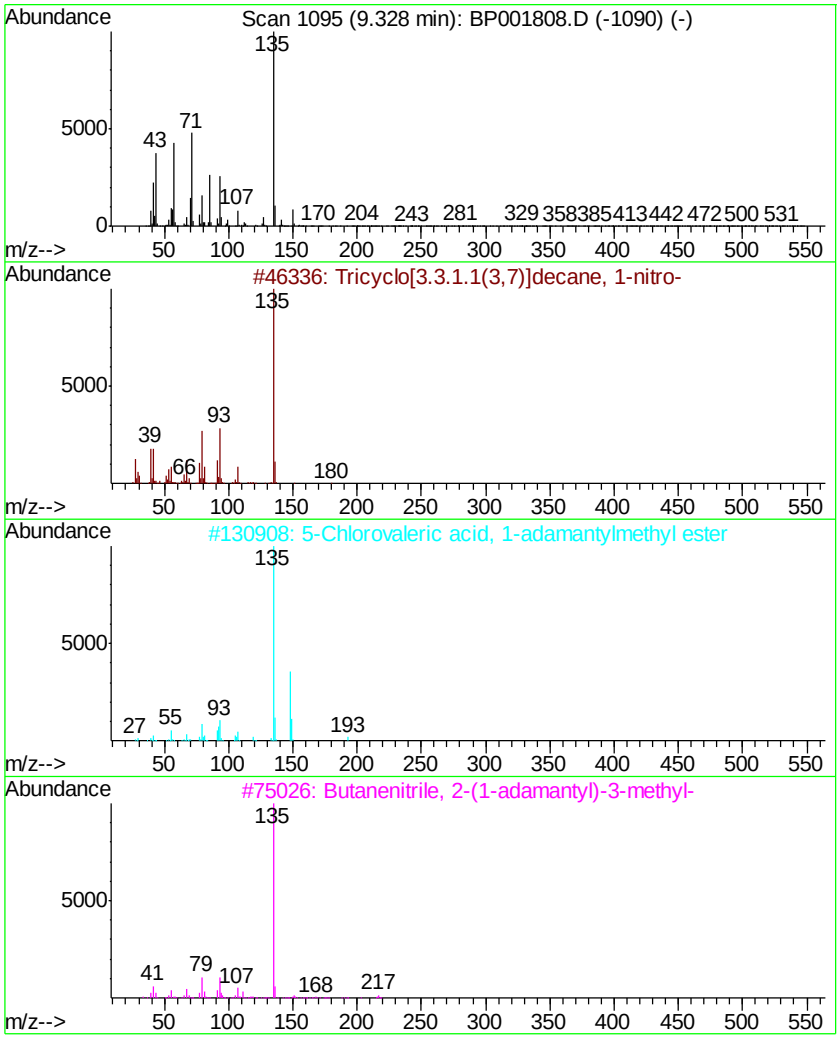
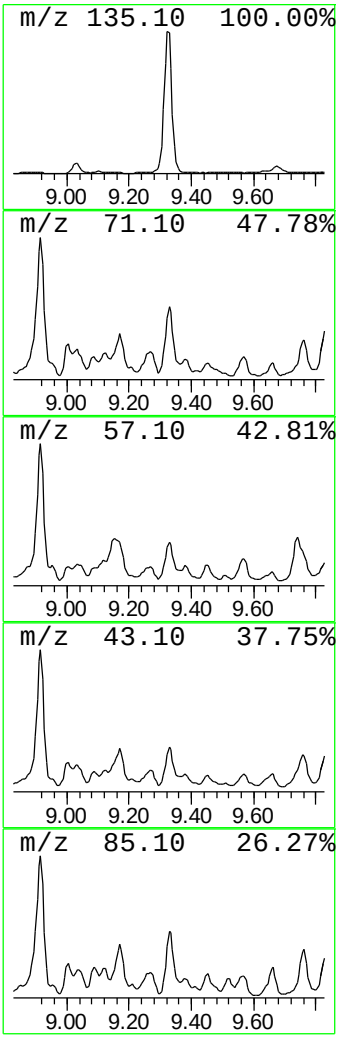
Peak Number 23 unknown-08 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.93 ng/ul	5204420	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15NO2	007575-82-8	47
2	5-Chlorovaleric acid, 1-adamanty...	284	C16H25ClO2	1000292-24-4	47
3	Butanenitrile, 2-(1-adamantyl)-3...	217	C15H23N	1000266-44-6	43
4	1-sec-Butyladamantane	192	C14H24	014449-42-4	43
5	1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	43





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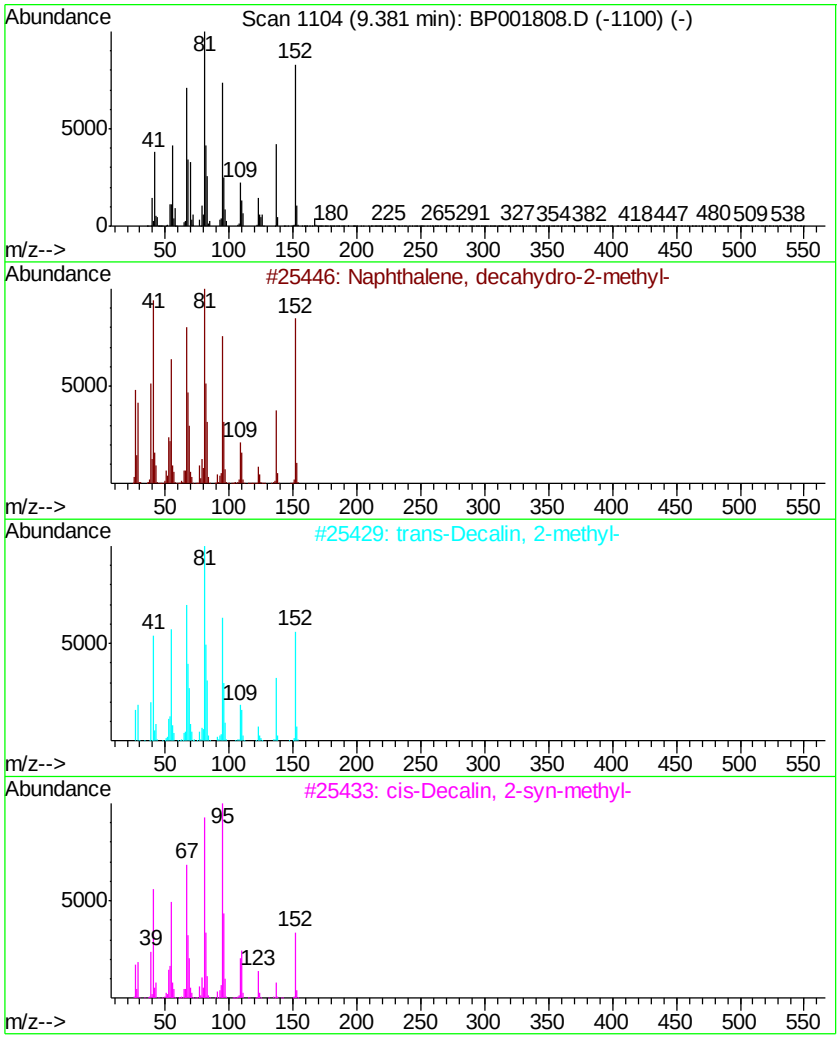
Quant Title : SVOA CALIBRATION

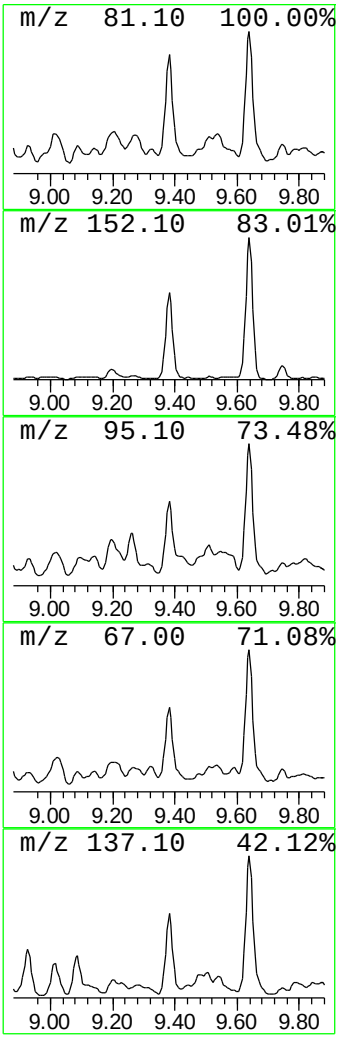
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, decahydro-2-me... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	6.44 ng/ul	6787450	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
5	Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	58





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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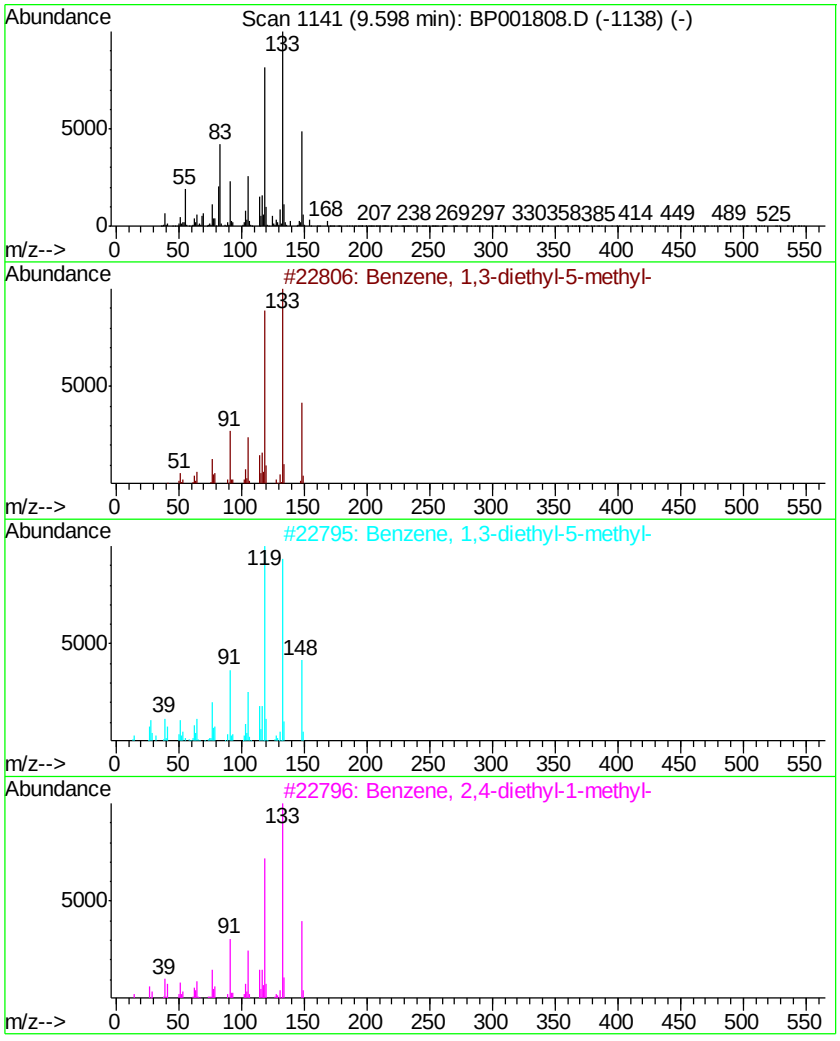
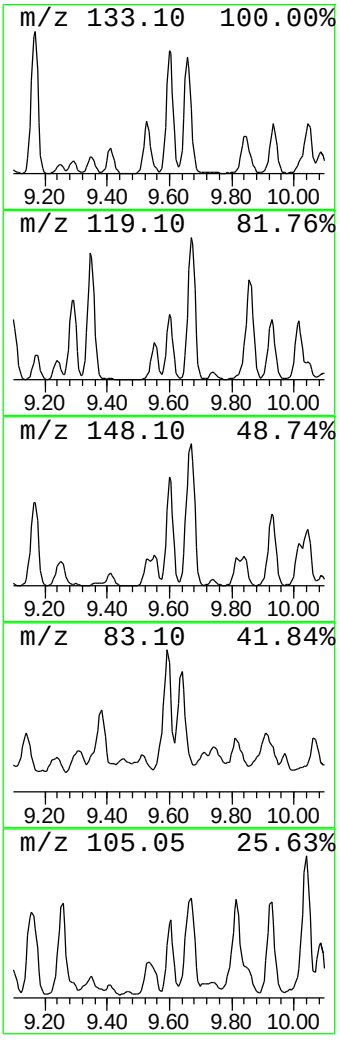
Peak Number 25 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.05 ng/ul	2163580	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	98
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	86
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	50





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

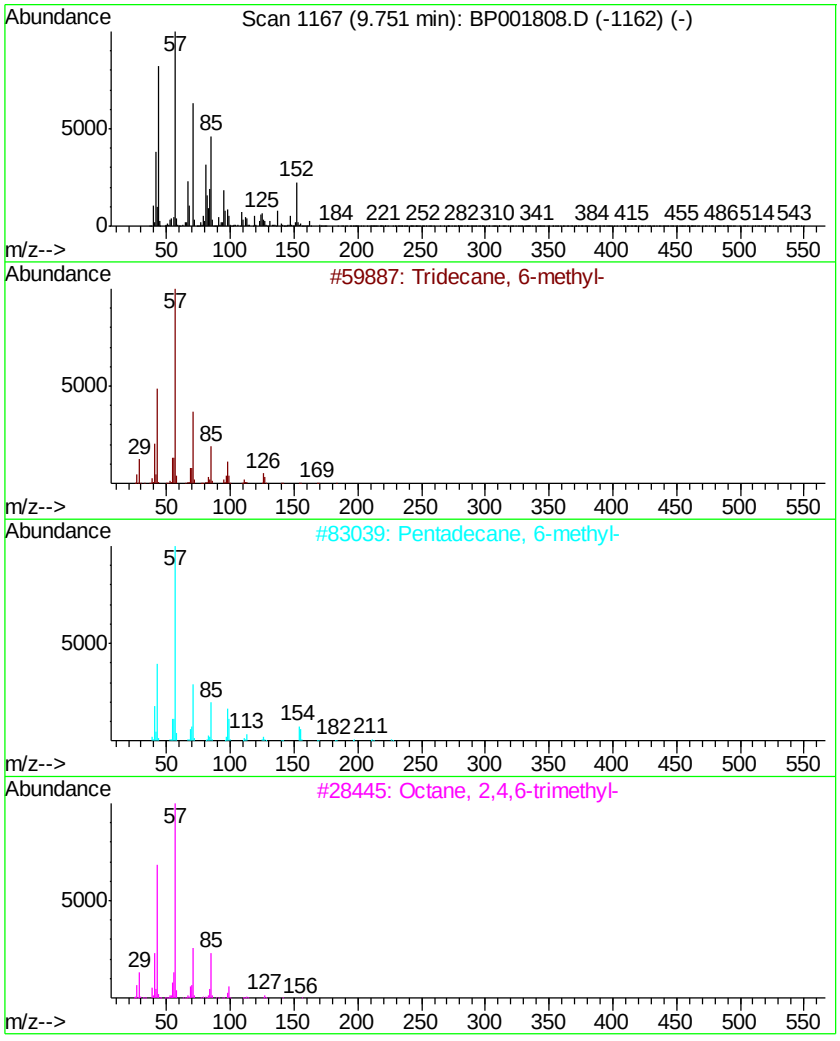
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

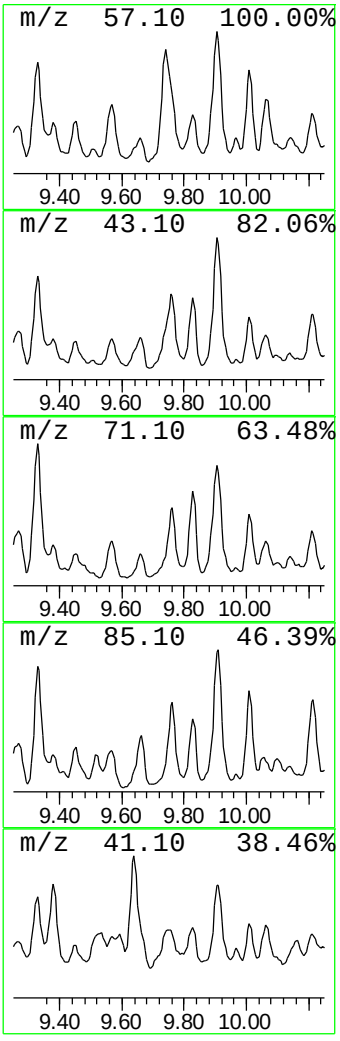
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.13 ng/ul	2245390	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	38
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	35
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	27





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

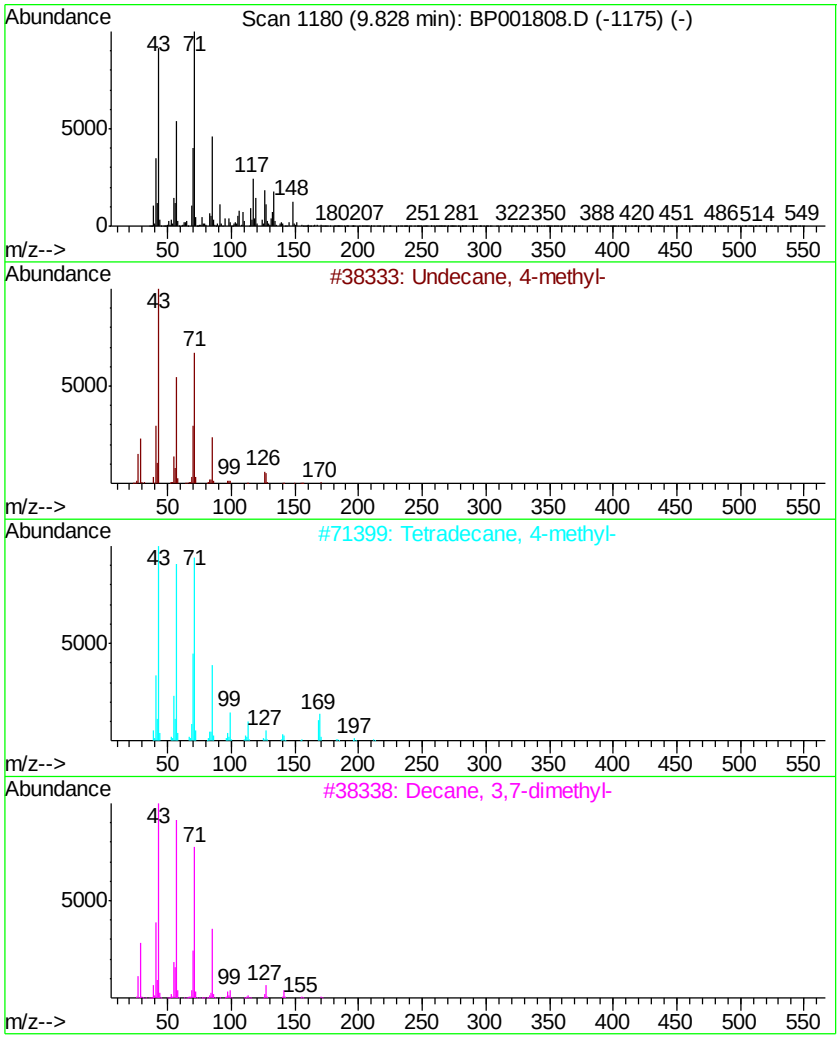
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

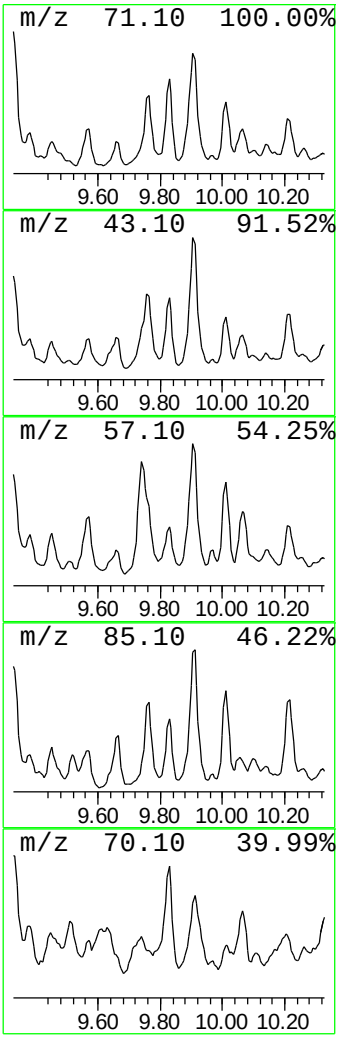
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	4.06 ng/ul	4279140	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	46





Library Search Compound Report

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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

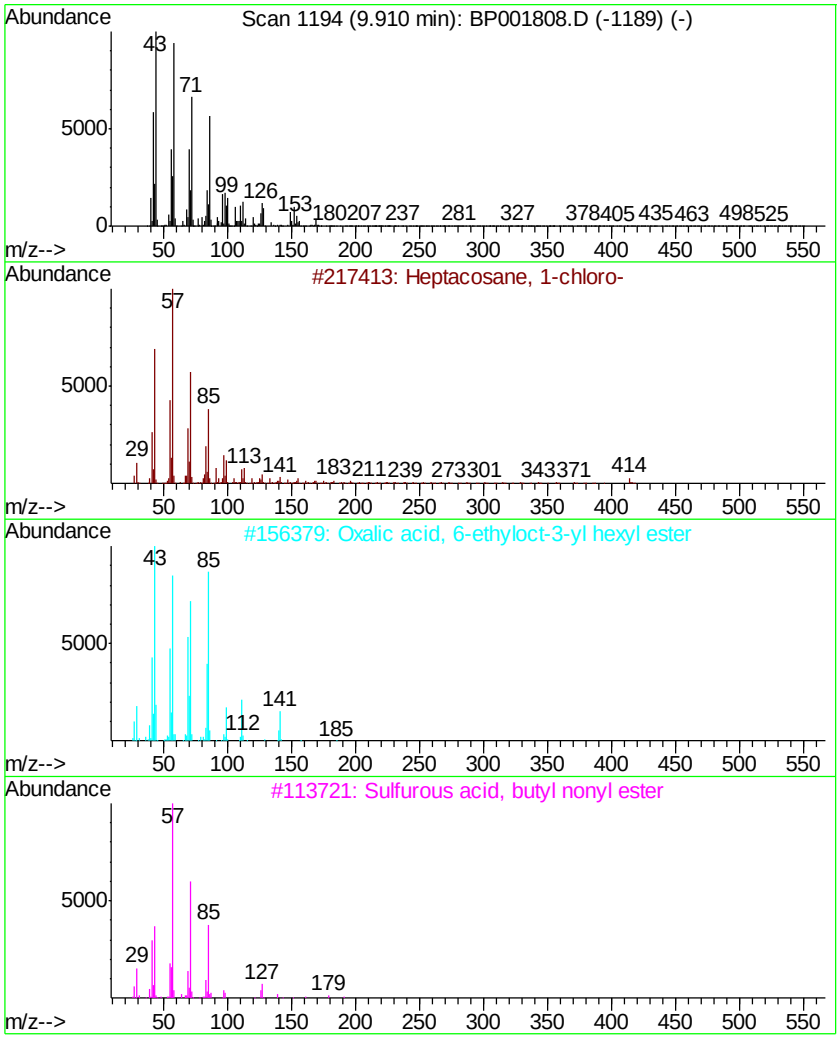
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

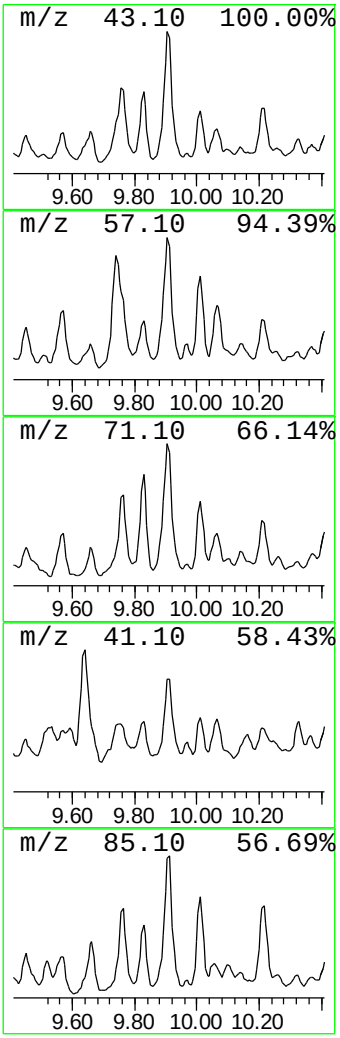
****

Peak Number 28 Heptacosane, 1-chloro- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	5.02 ng/ul	5296130	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	52
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	50





Library Search Compound Report

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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

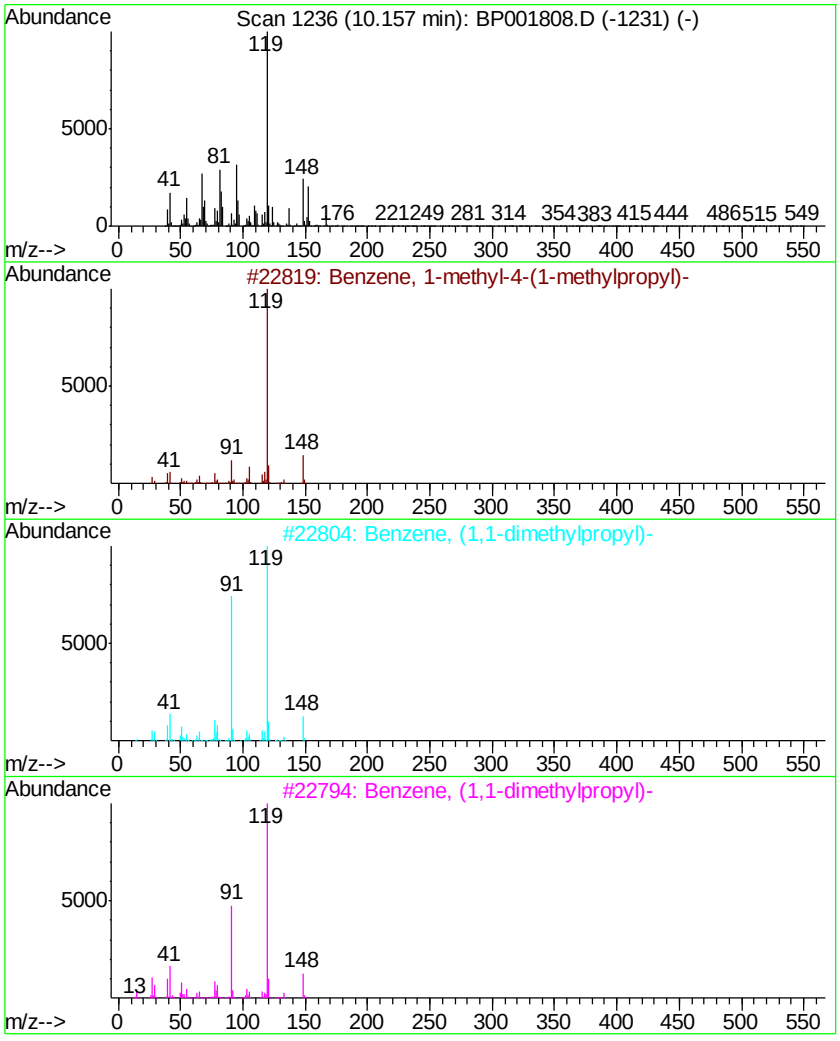
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

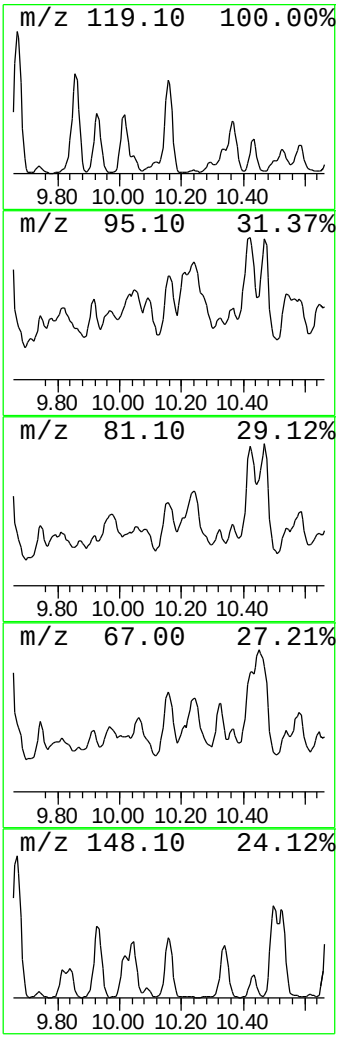
****

Peak Number 29 Benzene, 1-methyl-4-(1-meth... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.14 ng/ul	3316180	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

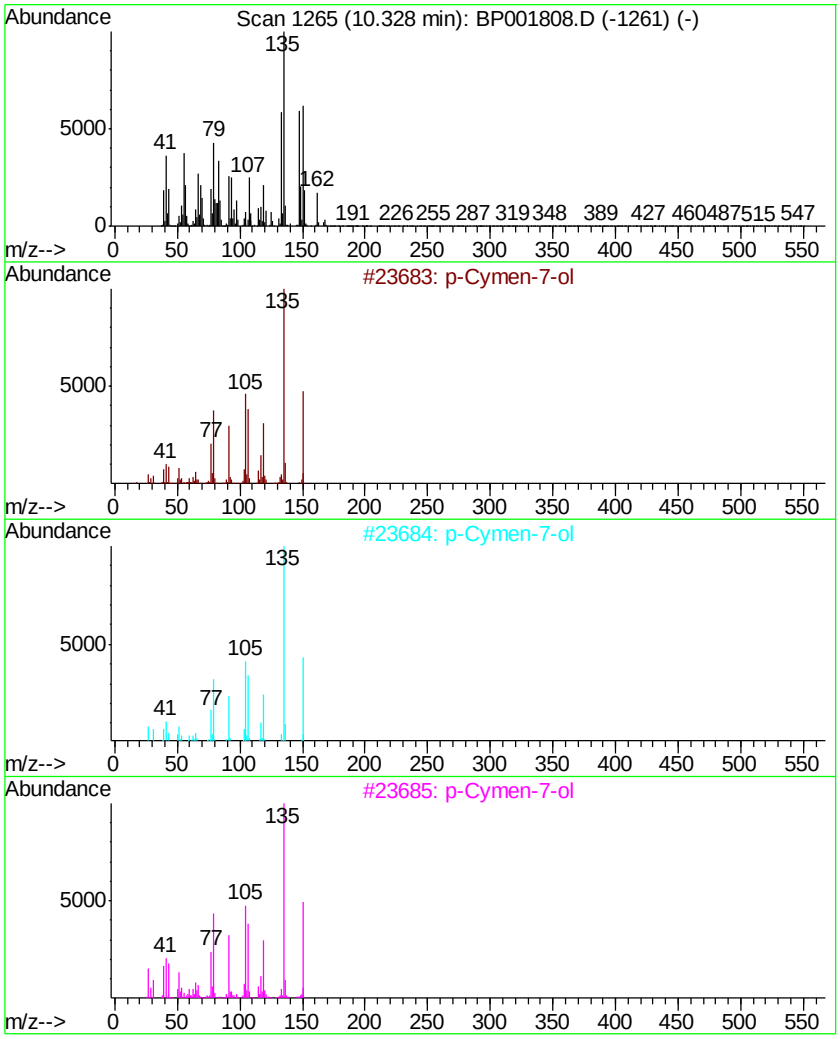
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

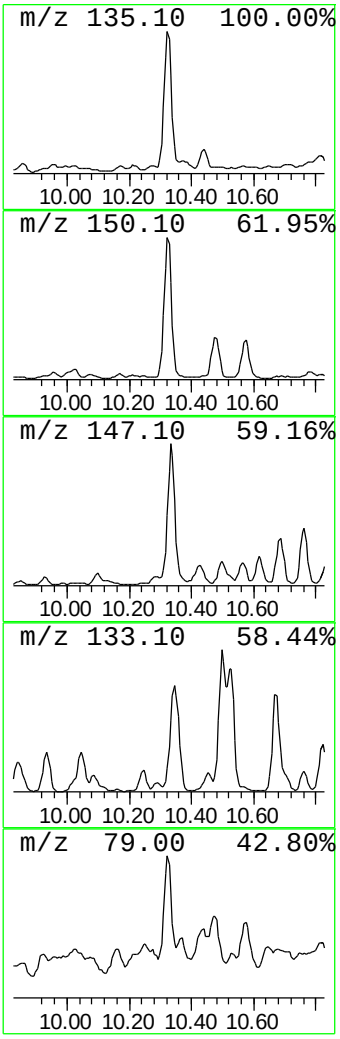
****

Peak Number 30 p-Cymen-7-ol Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	3.45 ng/ul	3635640	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymen-7-ol	150	C10H14O	000536-60-7	64
2	p-Cymen-7-ol	150	C10H14O	000536-60-7	64
3	p-Cymen-7-ol	150	C10H14O	000536-60-7	64
4	Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	42
5	2-Aziridinone, 1-(1-adamantyl)-3...	273	C18H27NO	026905-18-0	38





Library Search Compound Report

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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

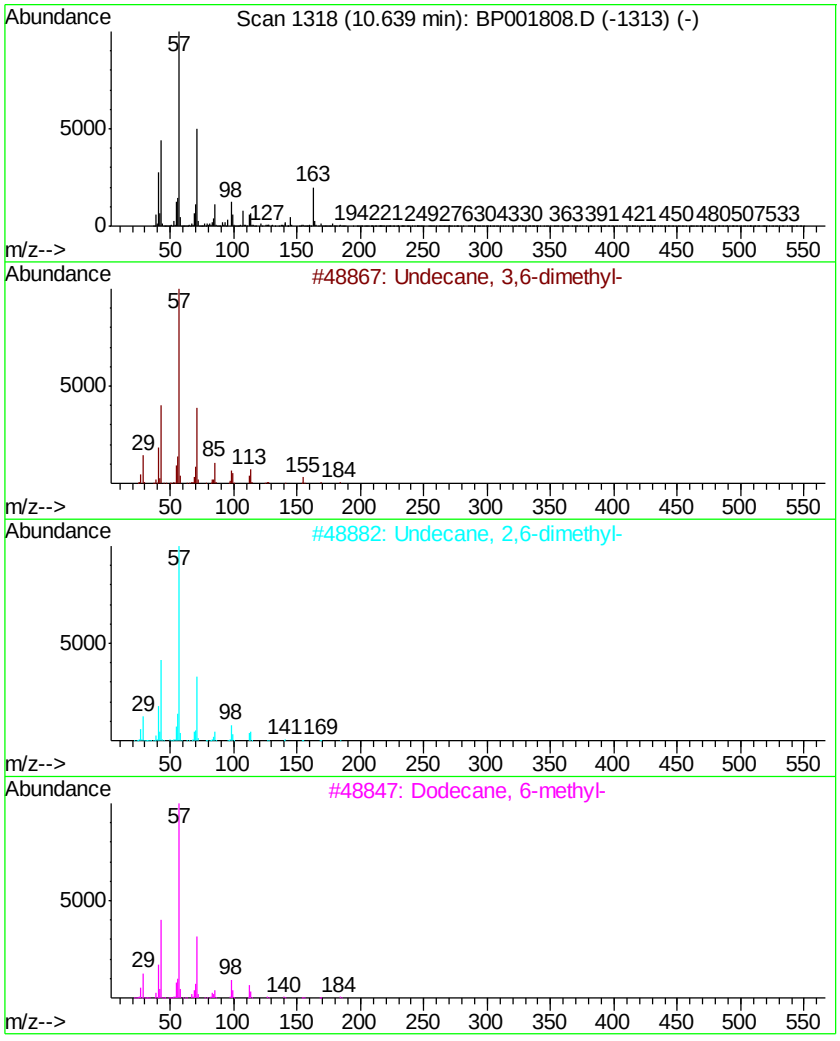
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

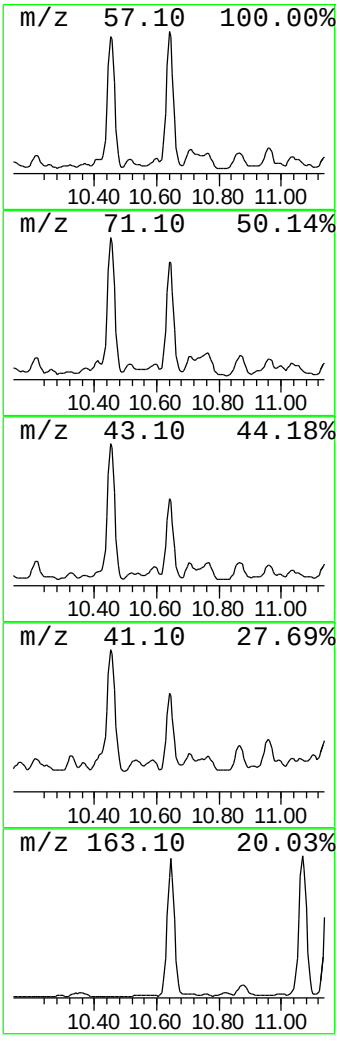
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	11.14 ng/ul	11752000	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	55
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	47
5	Undecane	156	C11H24	001120-21-4	47





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

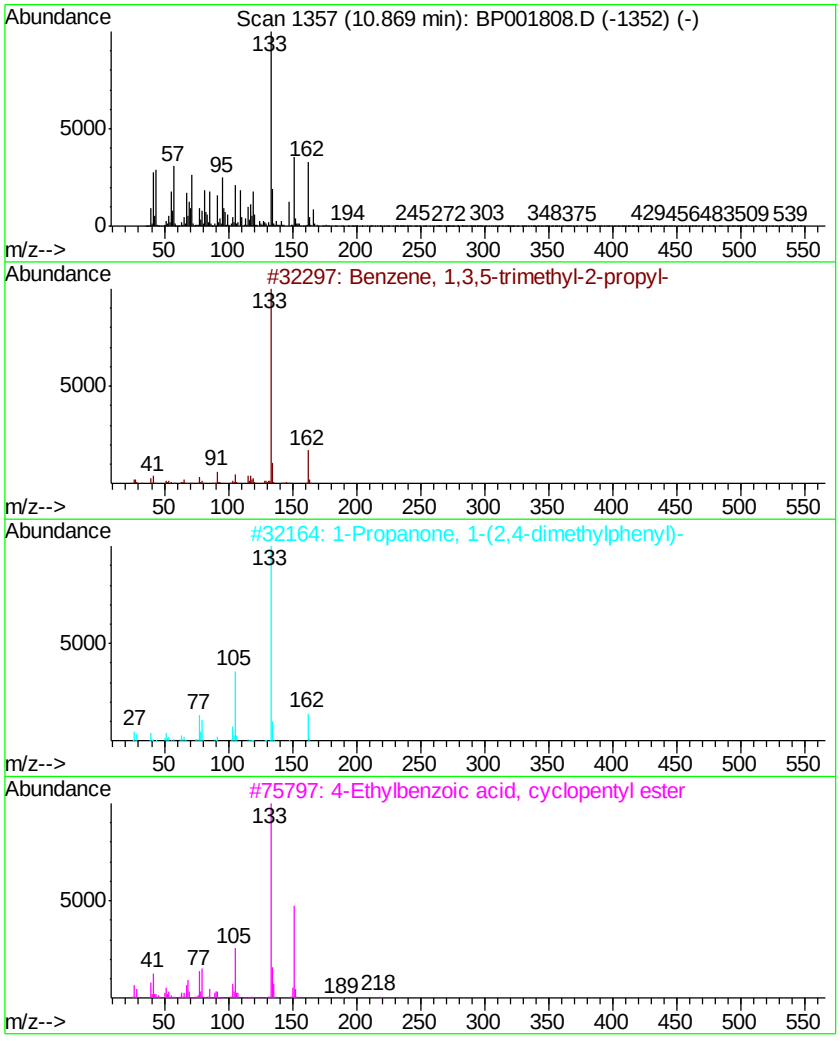
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

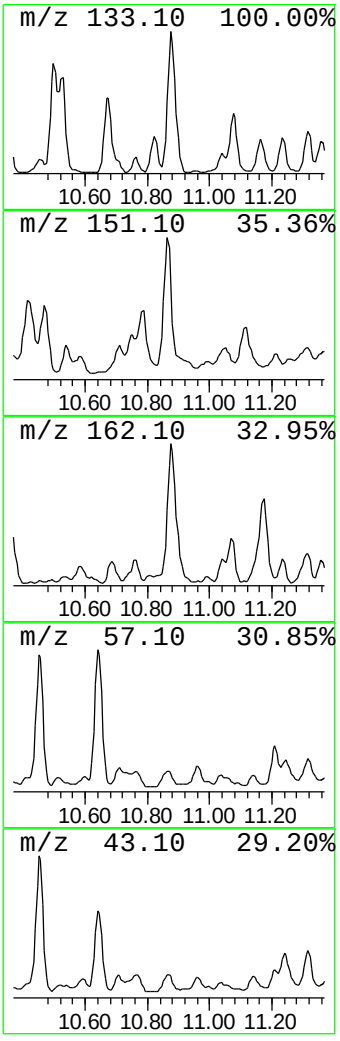
****

Peak Number 32 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.42 ng/ul	5717140	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	60
2	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	53
3	4-Ethylbenzoic acid, cyclopentyl...	218	C14H18O2	1000293-32-0	47
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	47
5	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	43





Library Search Compound Report

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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
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Instrument : BNA_P
ClientSampleId : C5B16

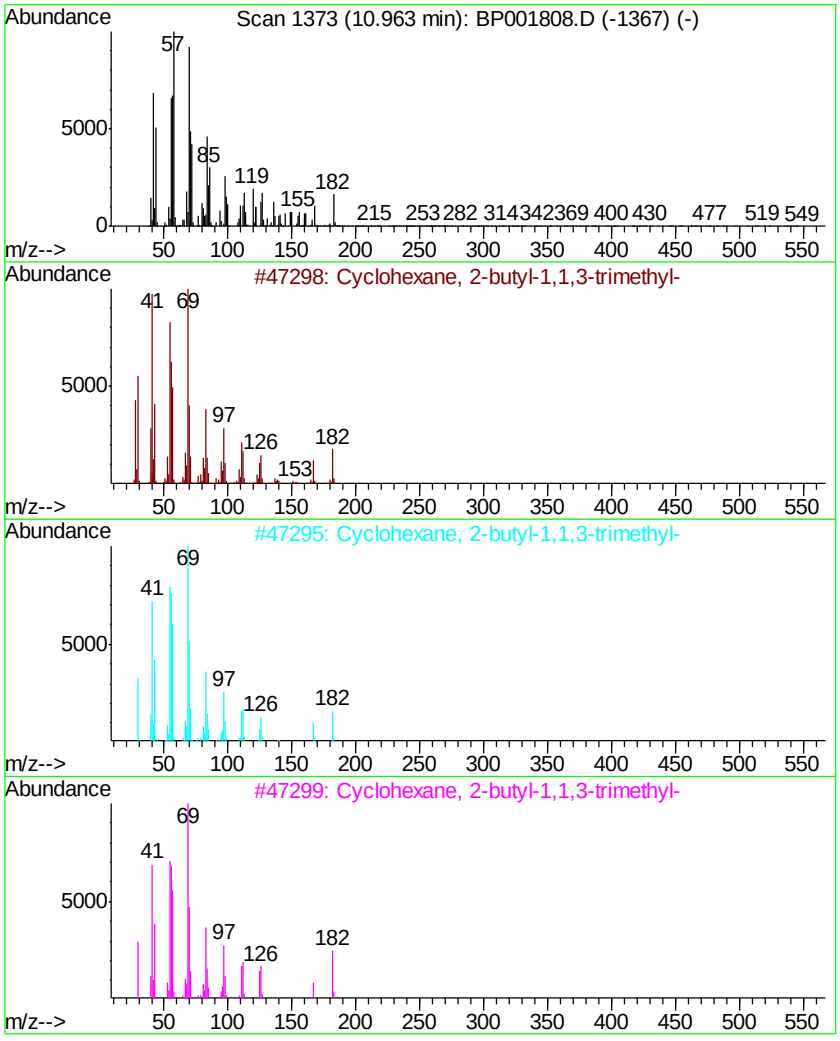
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

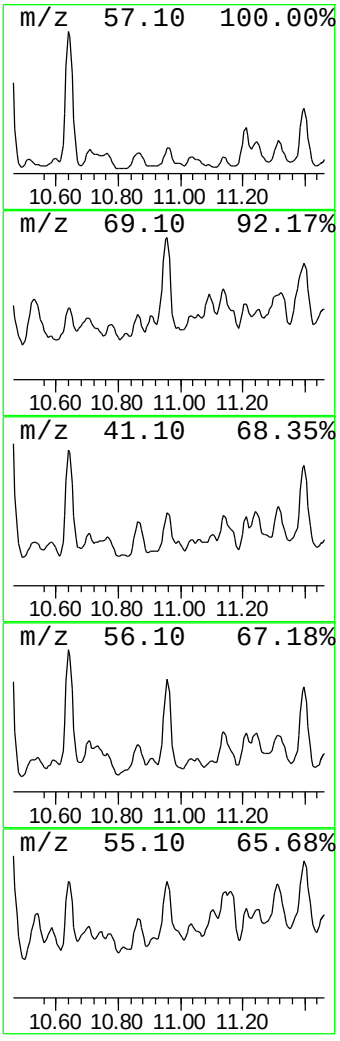
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic10.96 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.68 ng/ul	3886730	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	76
5	3-Tridecene, (Z)-	182	C13H26	041446-53-1	72





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Data File : BP001808.D
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Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

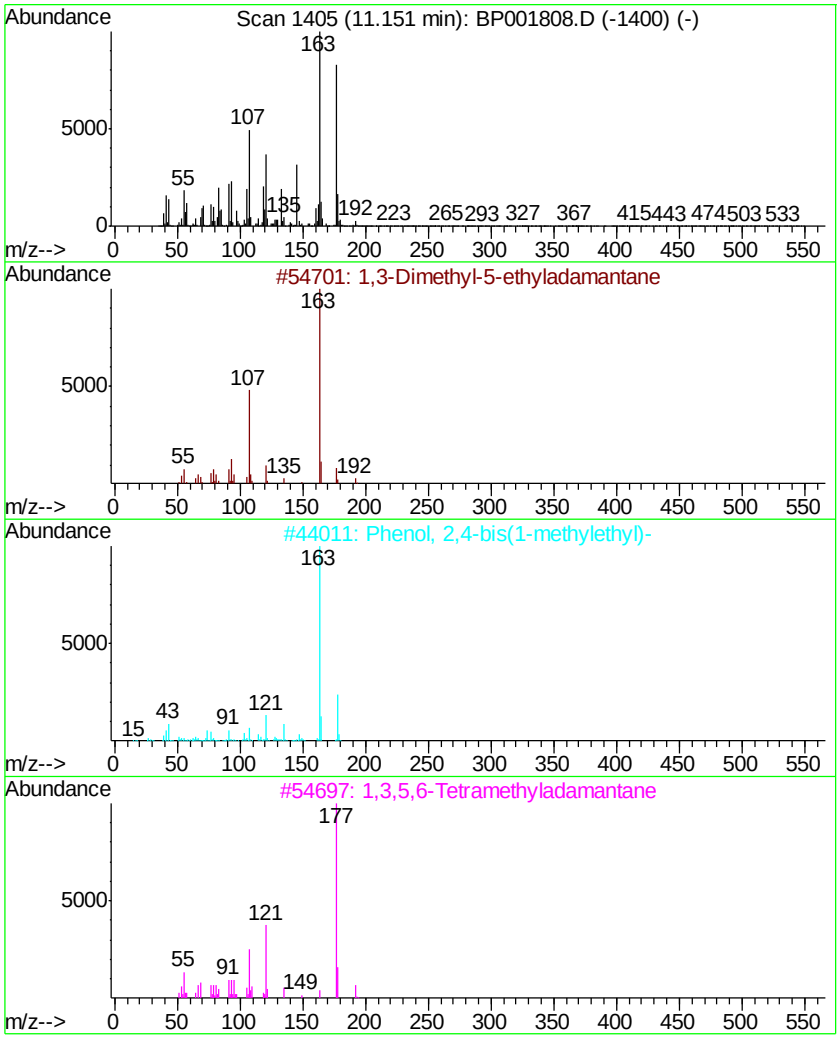
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

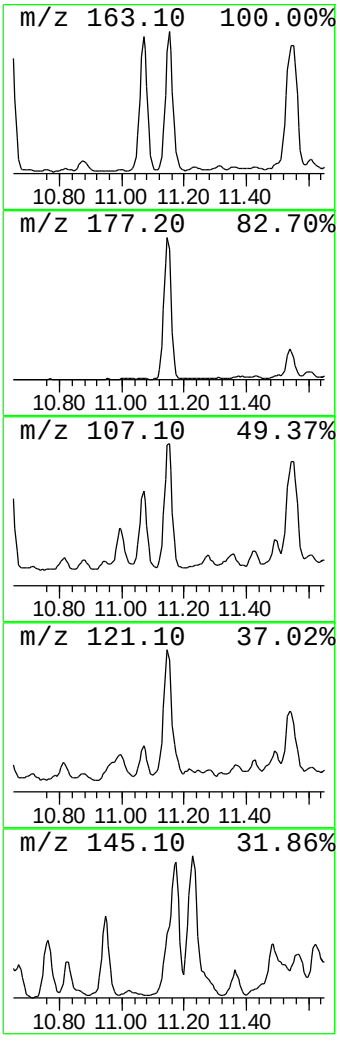
****

Peak Number 34 unknown-09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	7.32 ng/ul	7725990	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	43
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	41
3	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	38
4	1,3-Diethyladamantane	192	C14H24	025074-51-5	38
5	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	30





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

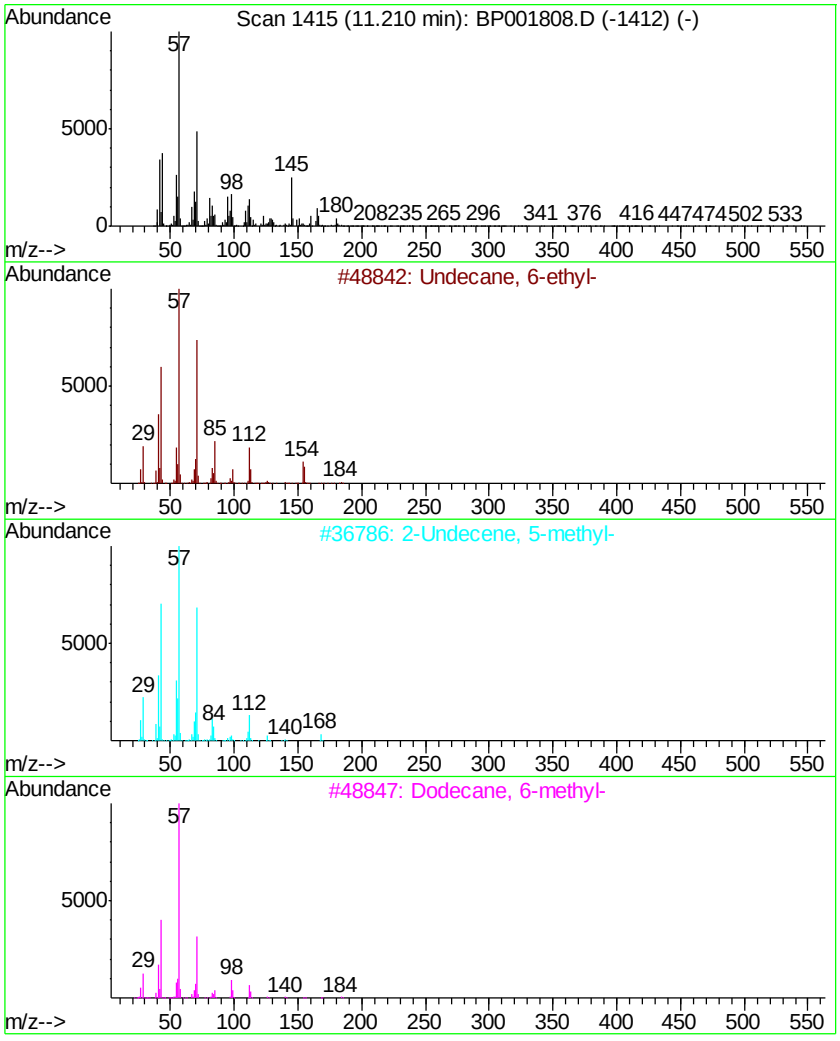
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

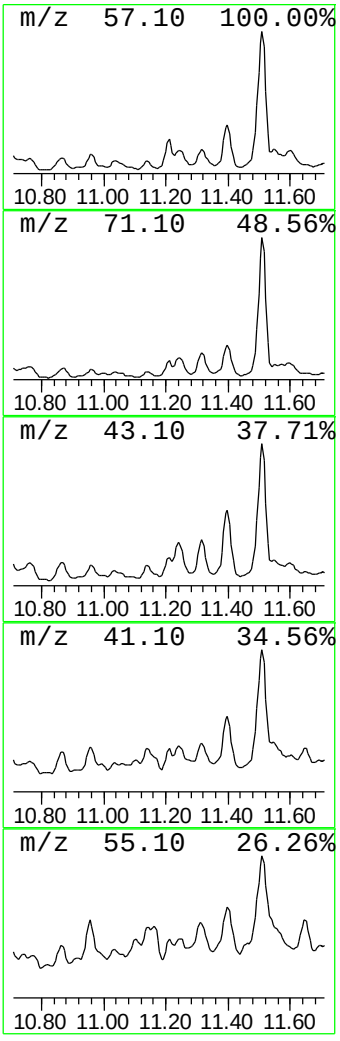
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.37 ng/ul	2496130	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	38
2	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	38
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	38
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	38
5	Tetratetracontane	619	C44H90	007098-22-8	35





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

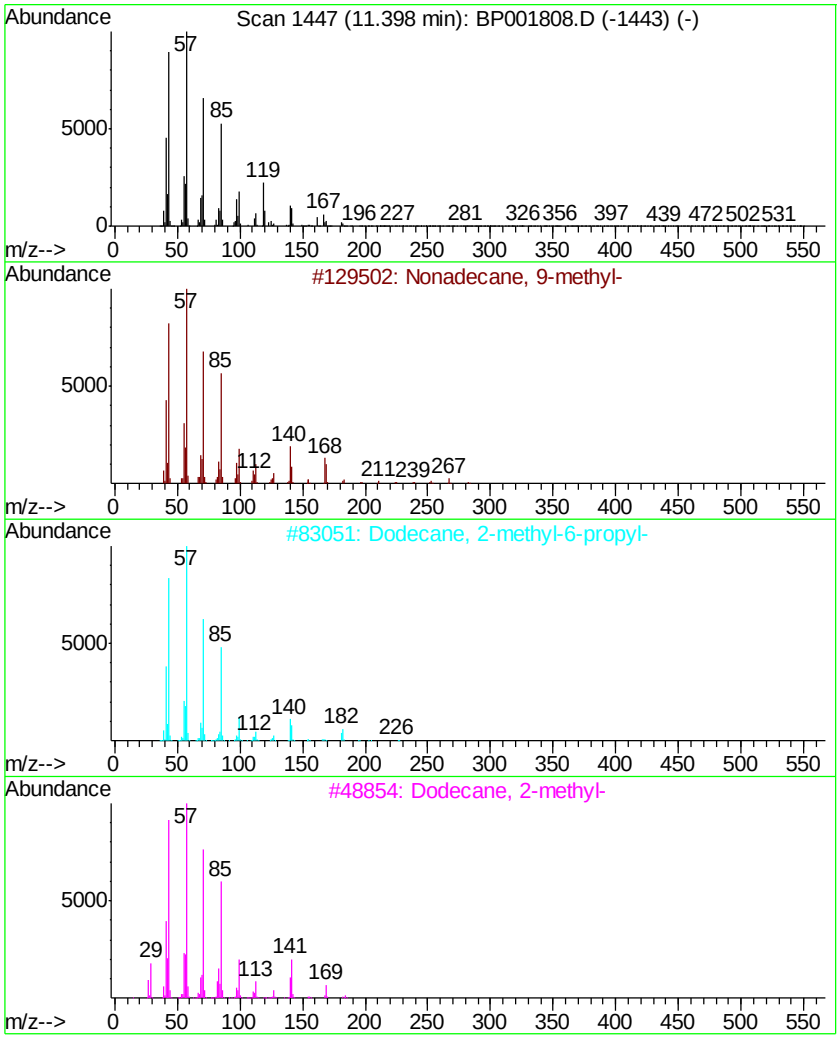
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

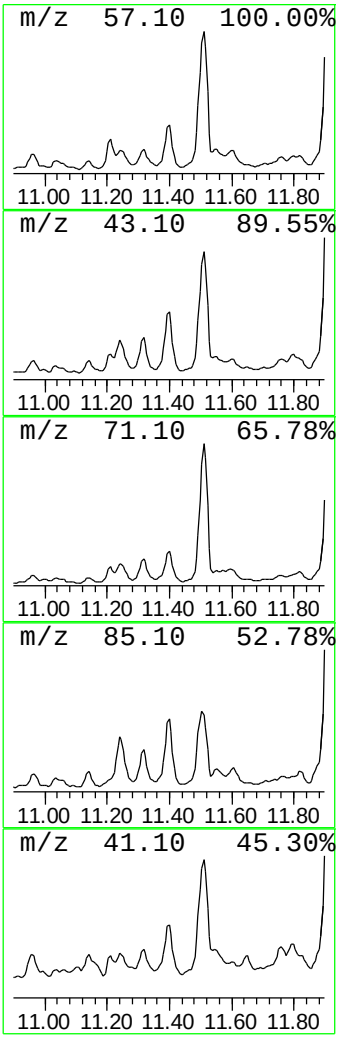
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.75 ng/ul	7115000	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62





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Data File : BP001808.D
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Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

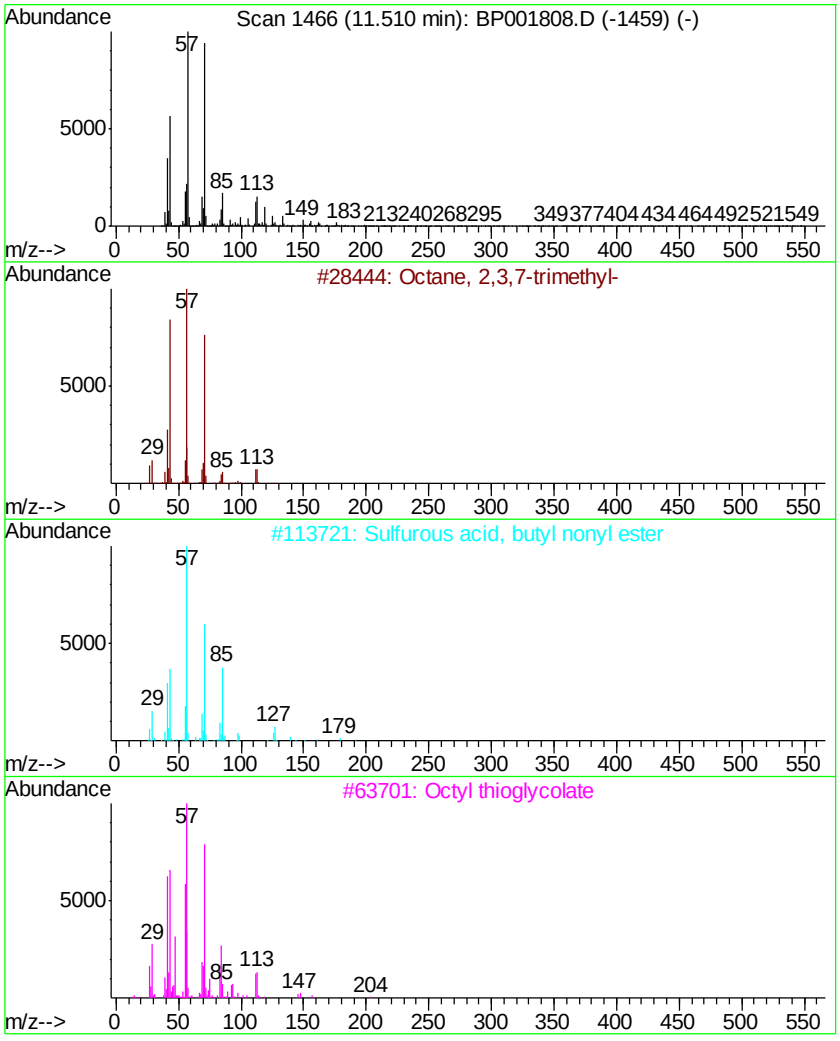
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

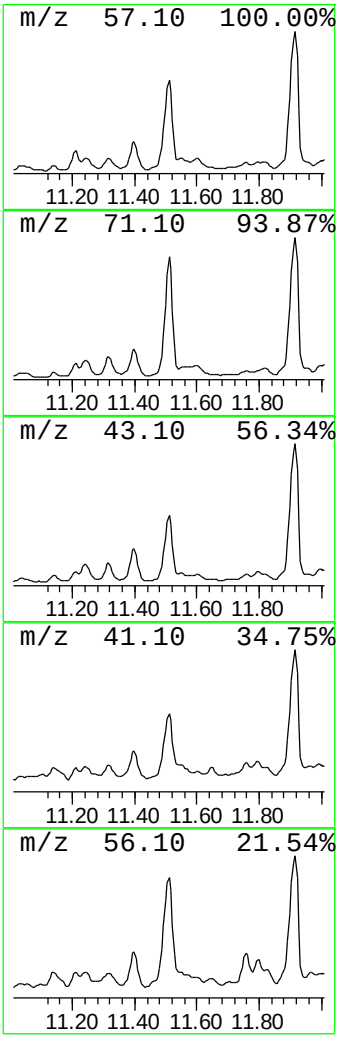
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	19.93 ng/ul	21017900	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3	Octyl thioglycolate	204	C10H20O2S	007664-80-4	53
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

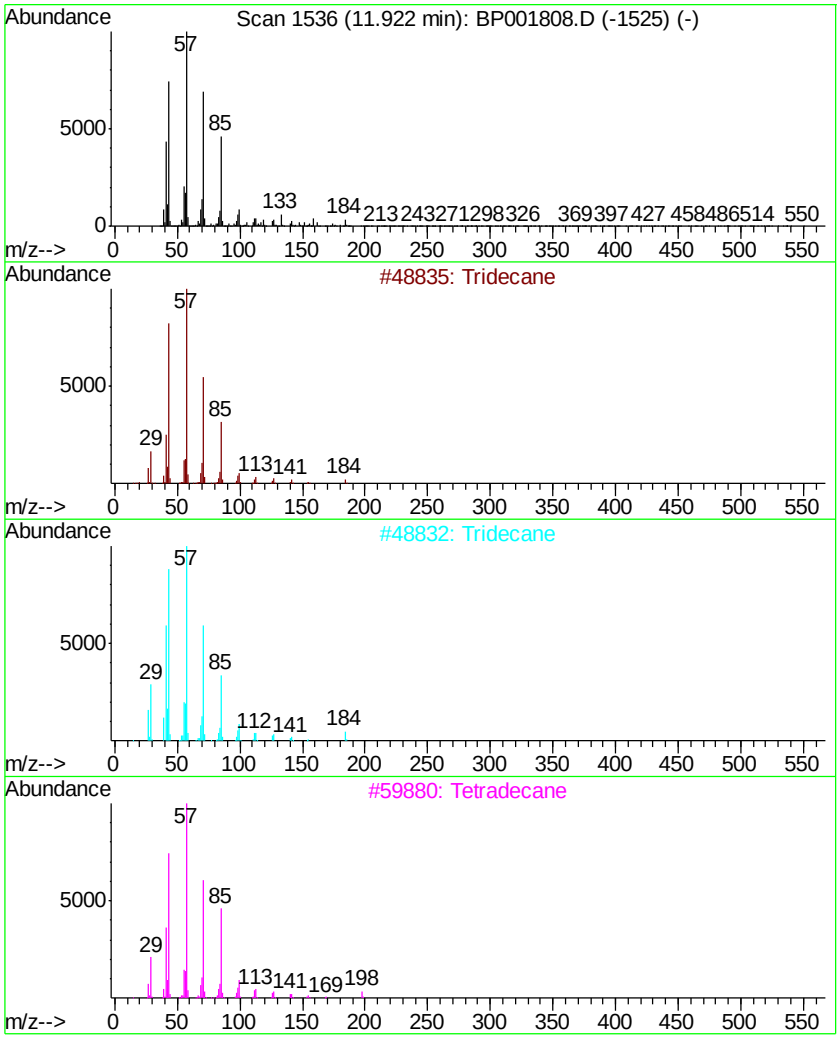
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

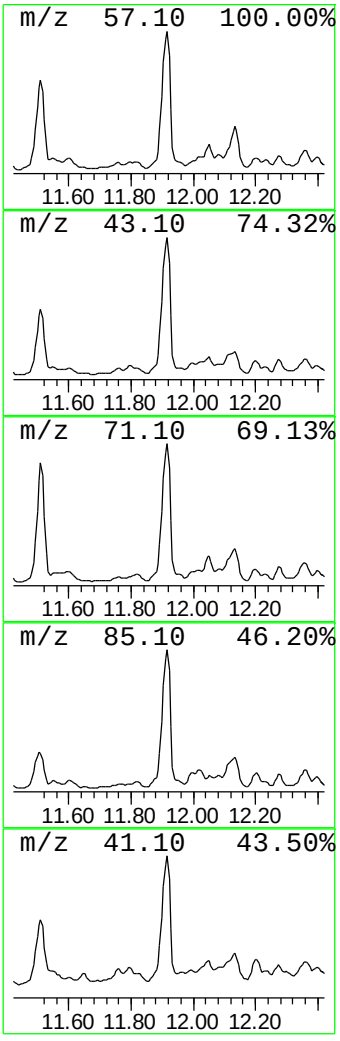
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	32.90 ng/ul	34702300	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	95
3	Tetradecane	198	C14H30	000629-59-4	95
4	Tridecane	184	C13H28	000629-50-5	87
5	Dodecane	170	C12H26	000112-40-3	86





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Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

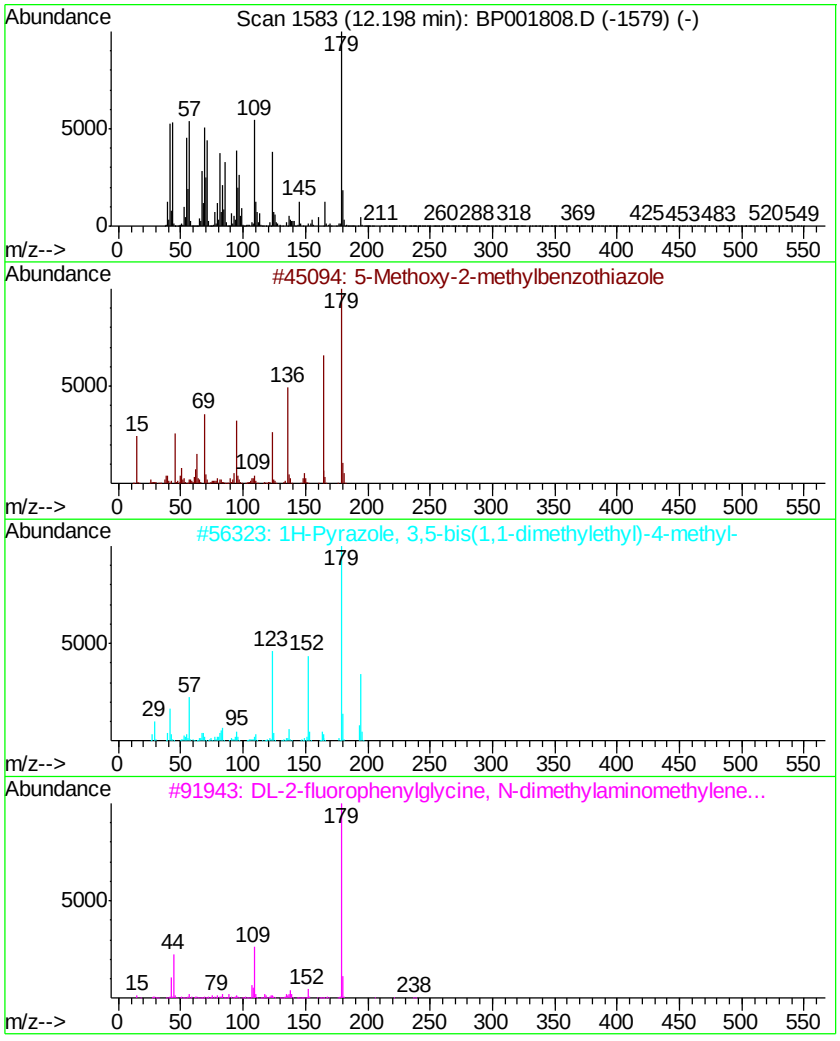
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

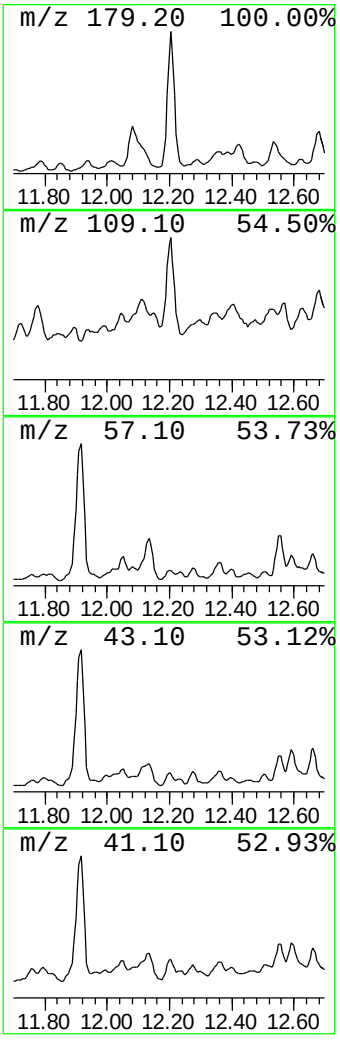
****

Peak Number 39 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	9.85 ng/ul	10388000	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	37
2	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	25
3	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	17
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	14
5	4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	12





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

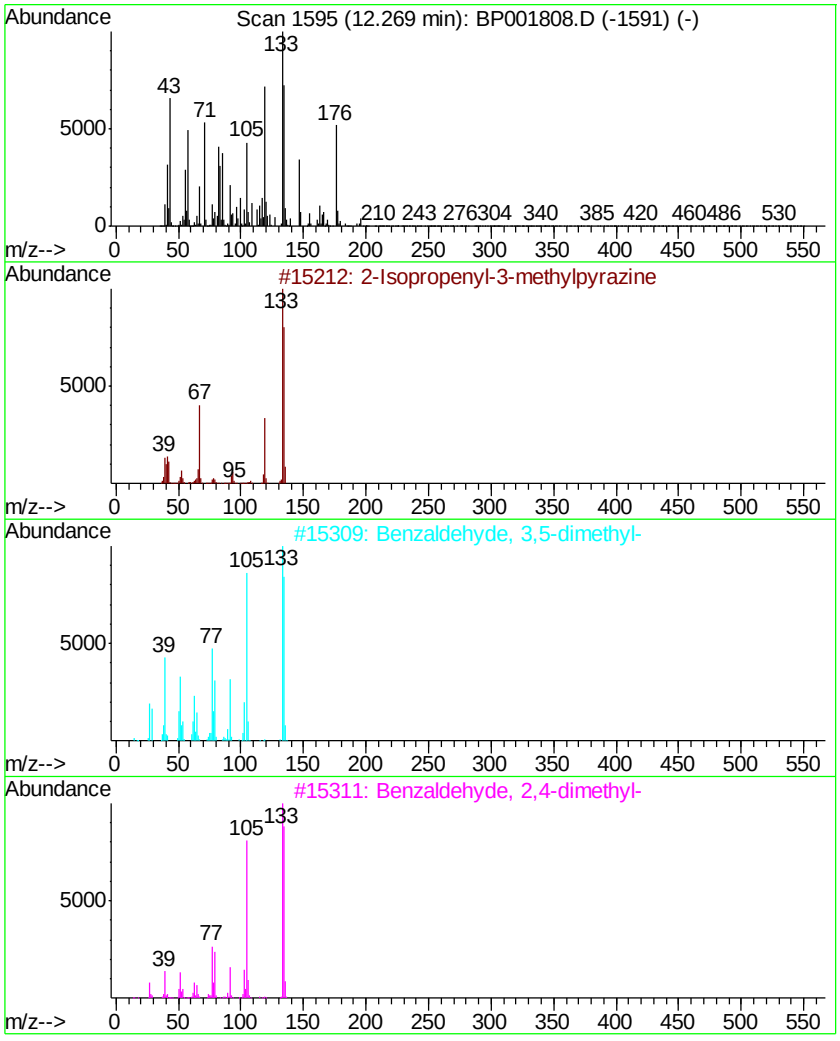
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

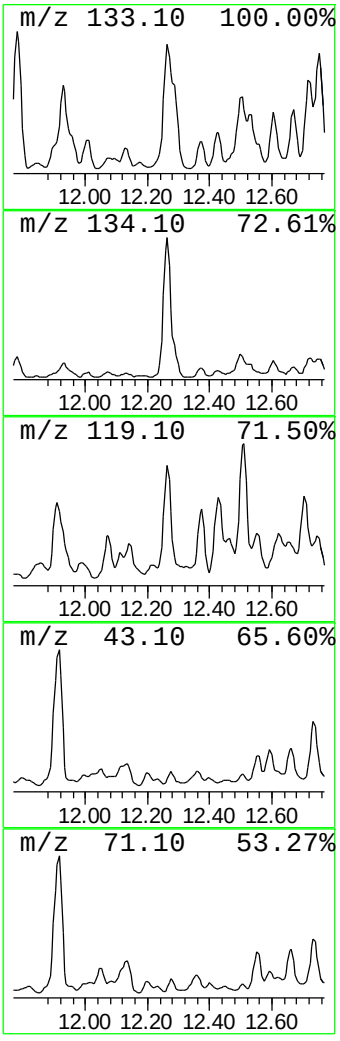
****

Peak Number 40 unknown-11 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.51 ng/ul	3704320	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-3-methylpyrazine	134	C8H10N2	145984-65-2	38
2	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	30
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	30
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	30
5	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	27





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

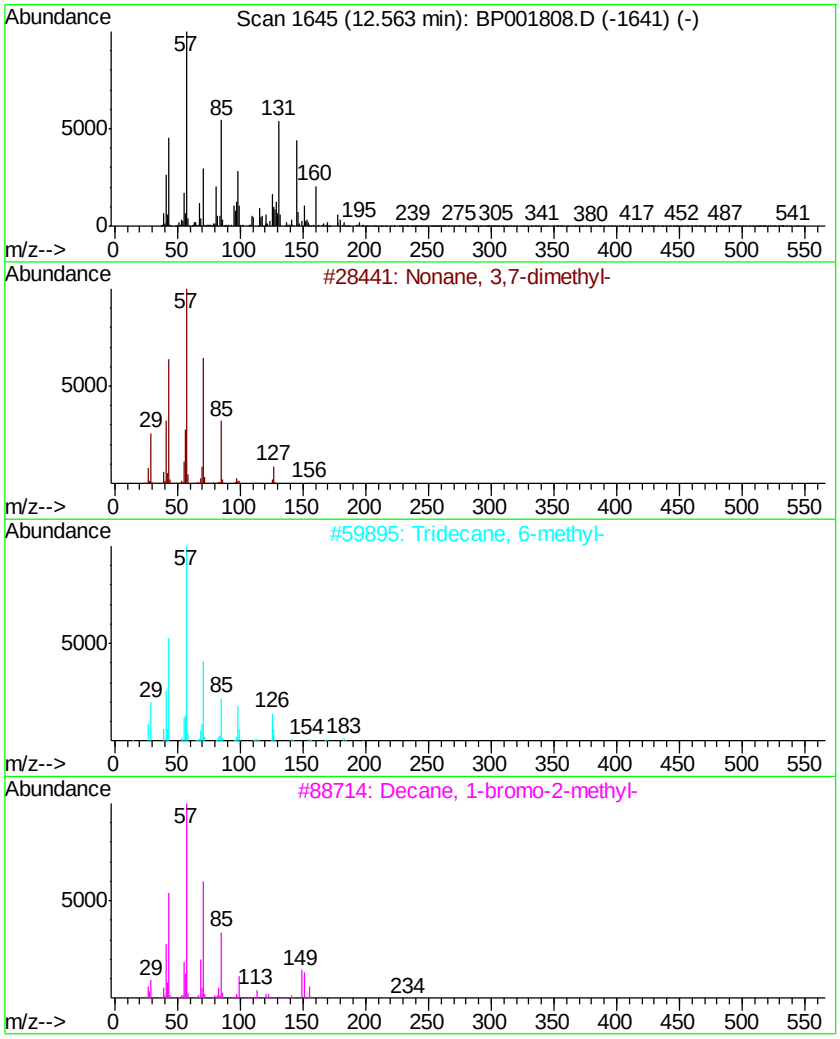
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

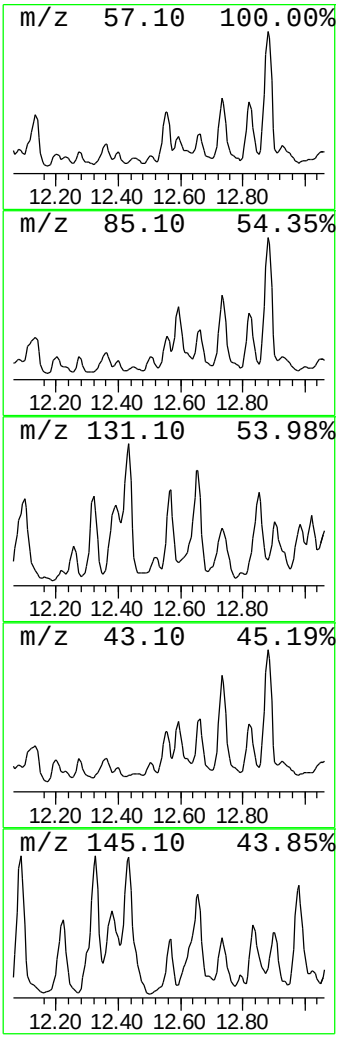
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.18 ng/ul	5440040	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	41
3	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	38
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	38
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

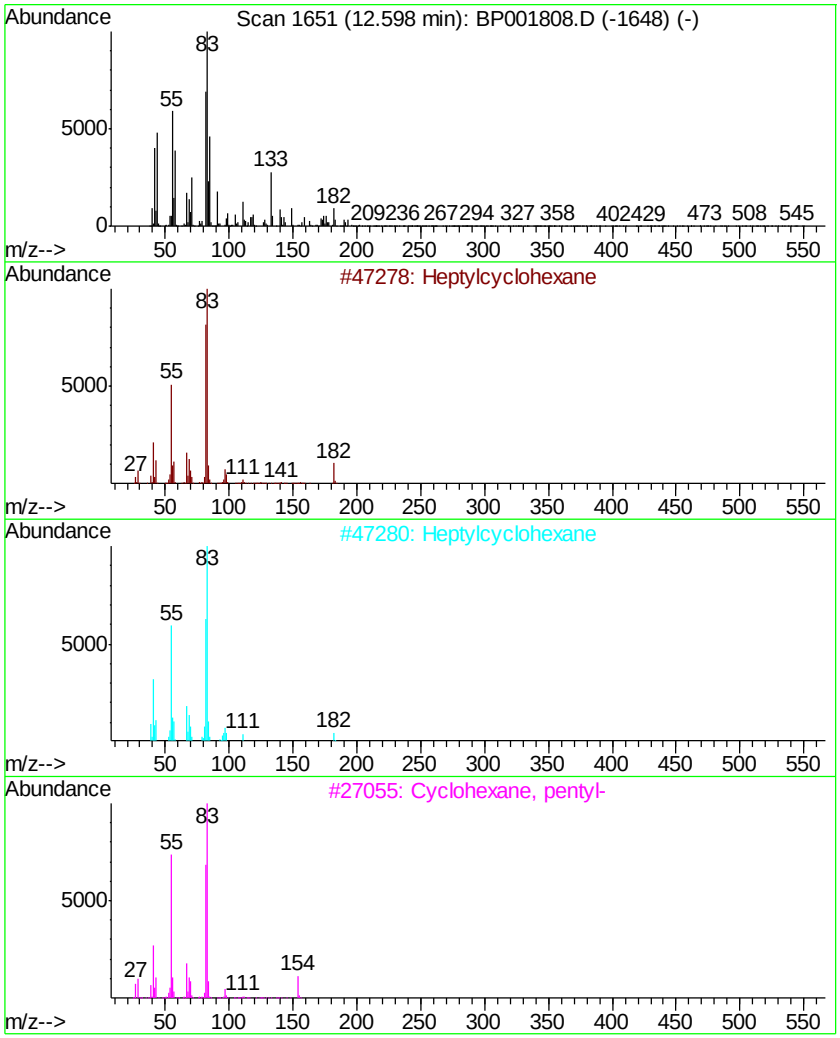
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

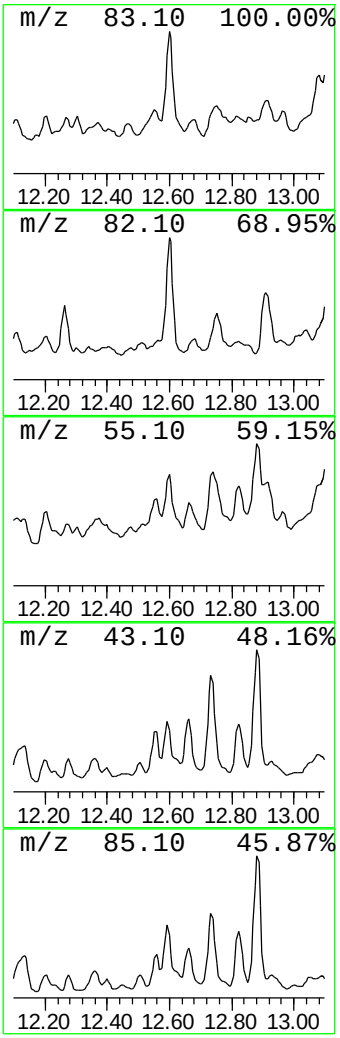
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.21 ng/ul	5513920	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	45
2	Heptylcyclohexane	182	C13H26	005617-41-4	43
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	38





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

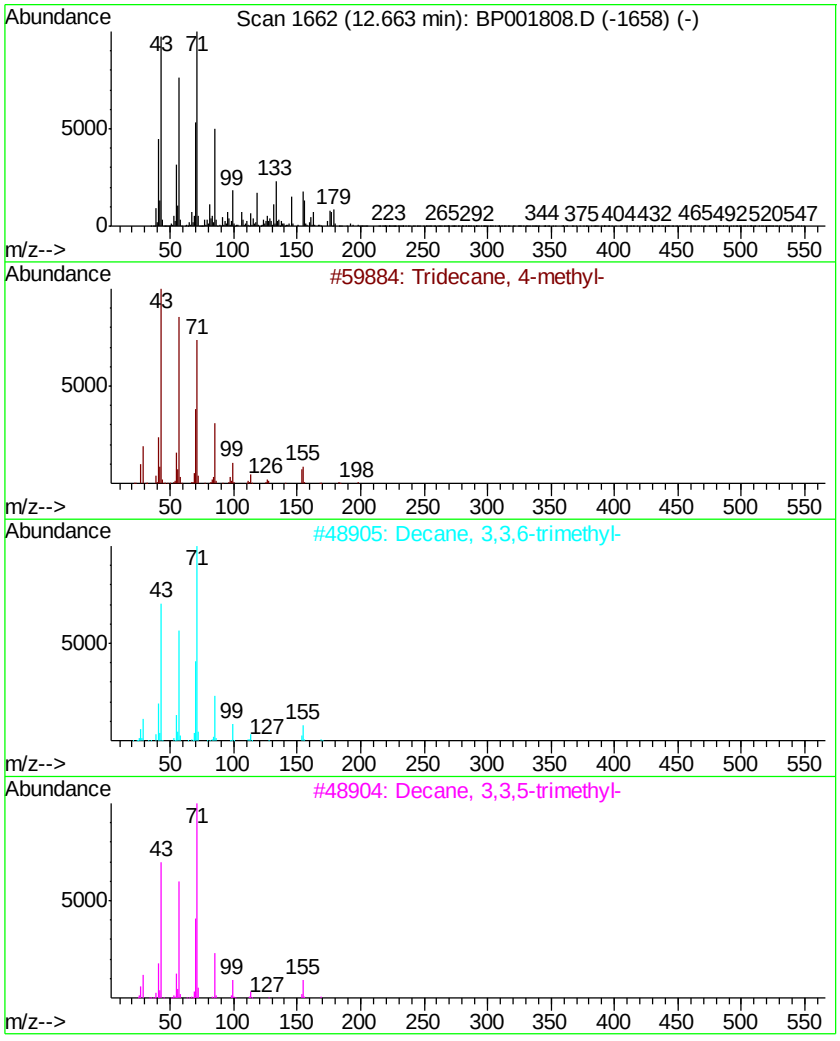
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

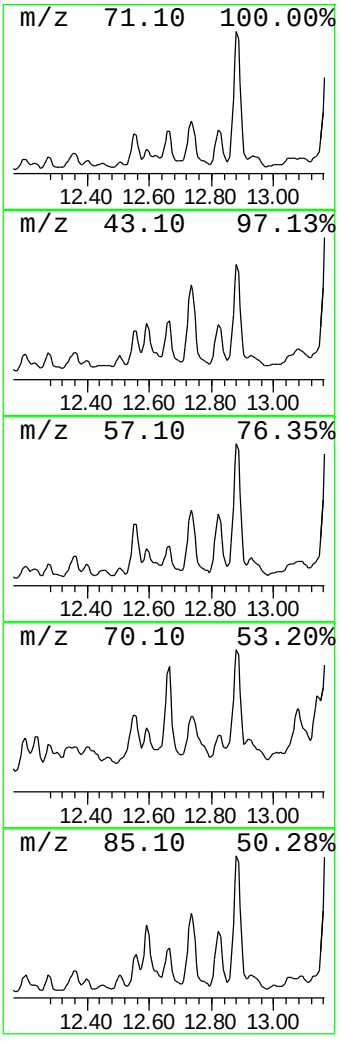
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.62 ng/ul	6533900	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50
3	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	50
4	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	50
5	Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	47





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

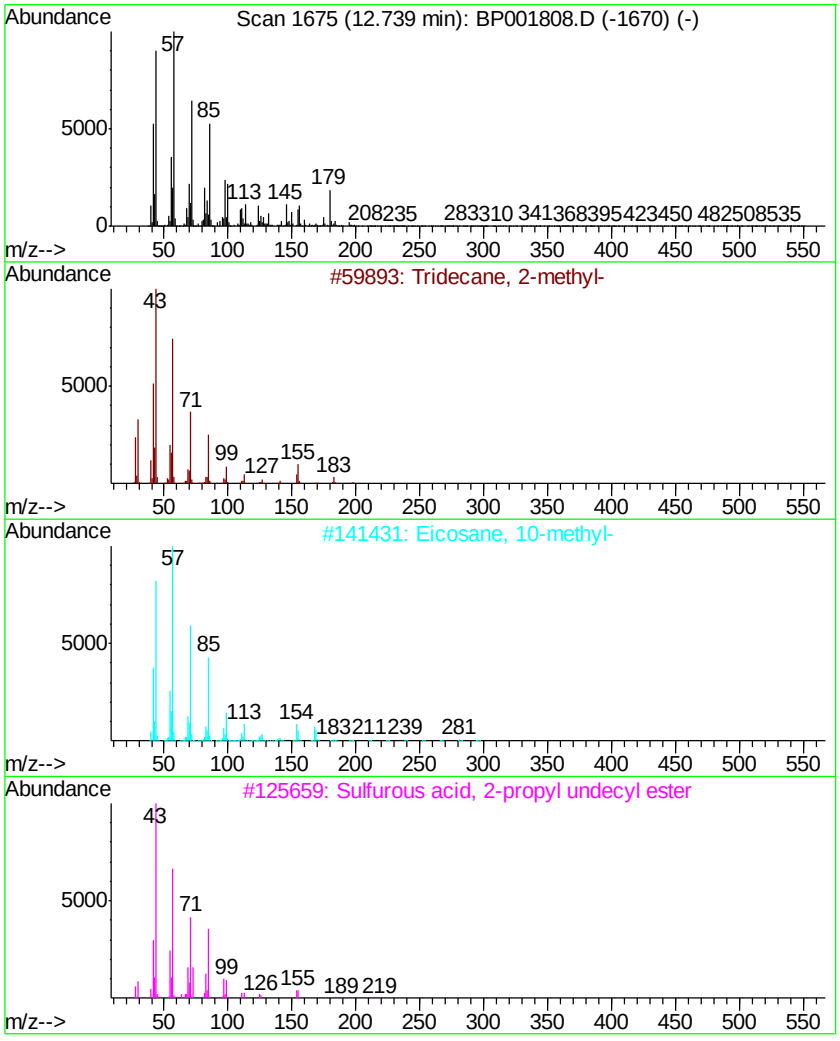
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

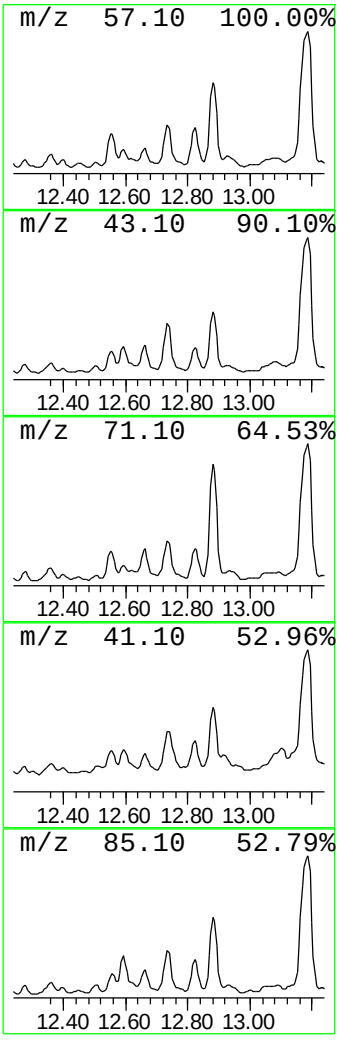
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	7.03 ng/ul	17555900	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	58
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	55





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

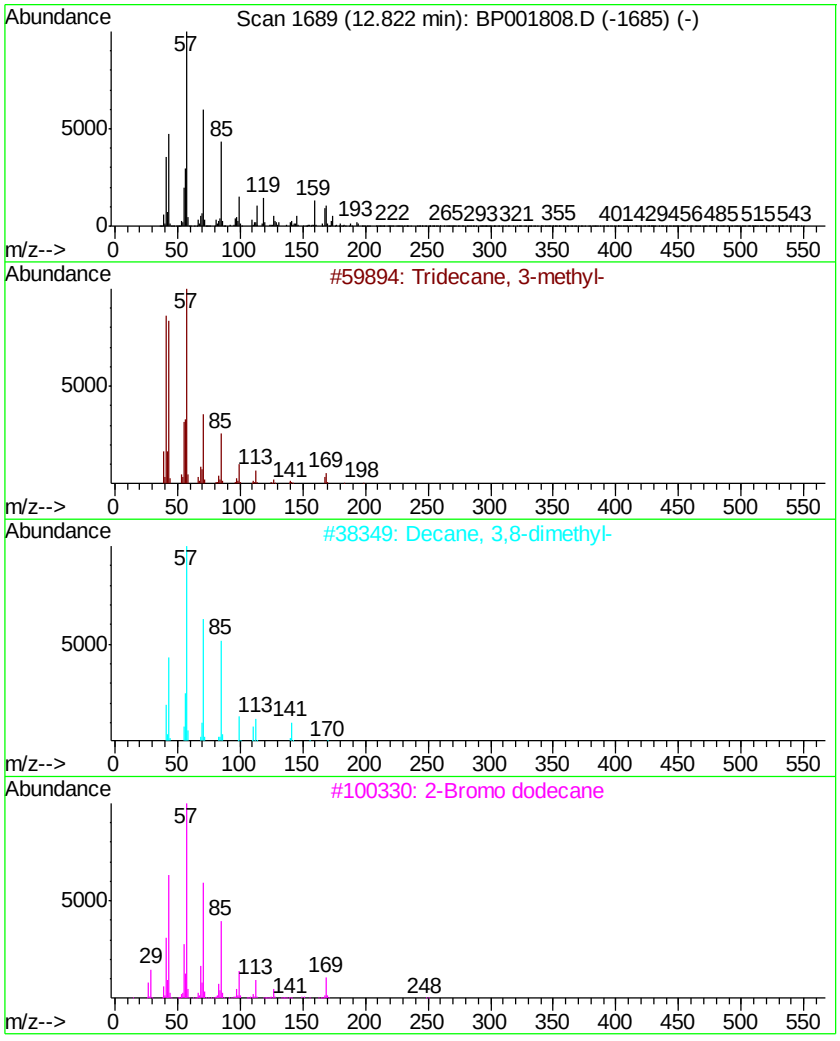
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

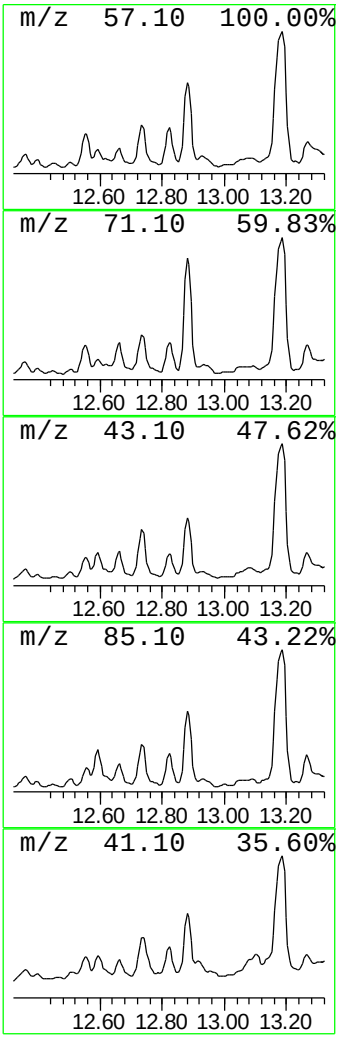
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.59 ng/ul	6469890	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	89
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	68
4	1-Iodoundecane	282	C11H23I	004282-44-4	64
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	60





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

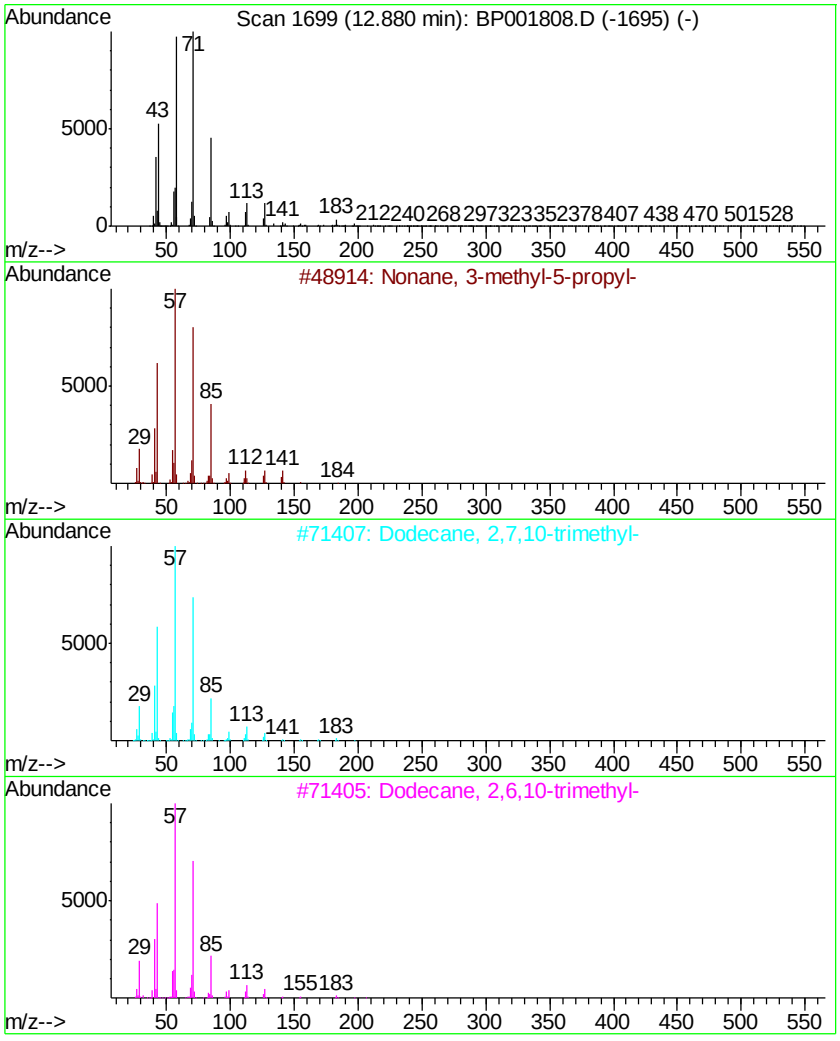
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

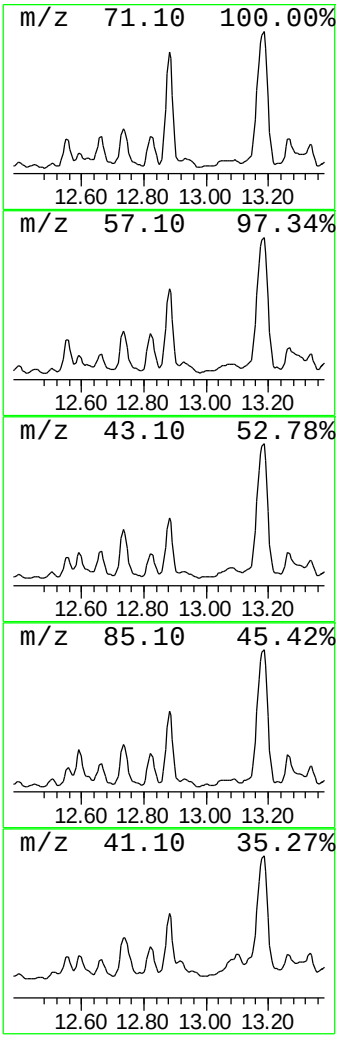
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	5.85 ng/ul	14616600	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





Library Search Compound Report

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Data File : BP001808.D
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Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

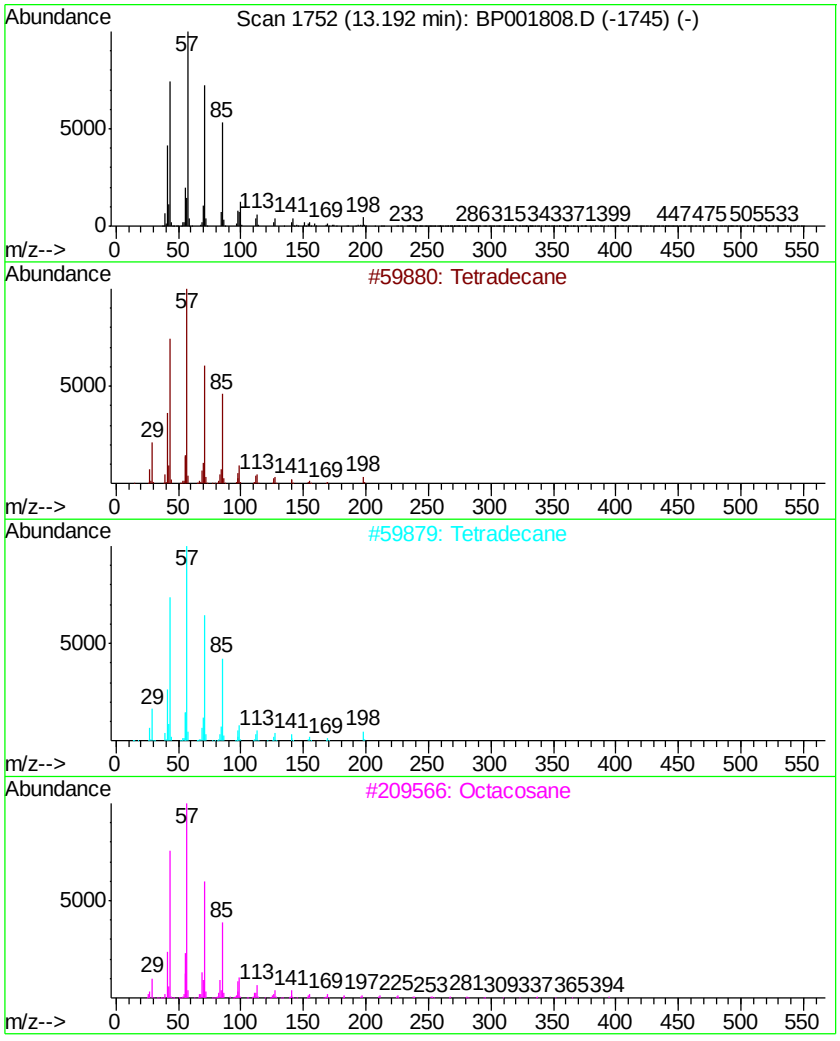
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

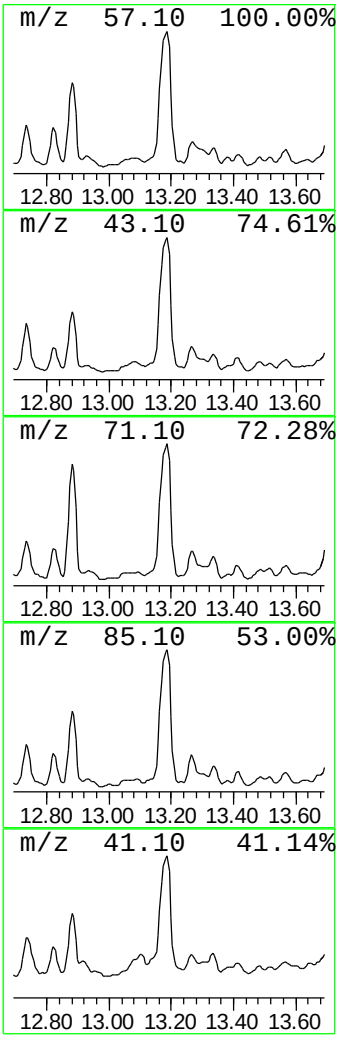
****

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	13.71 ng/ul	34253700	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tetradecane	198	C14H30	000629-59-4	97
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

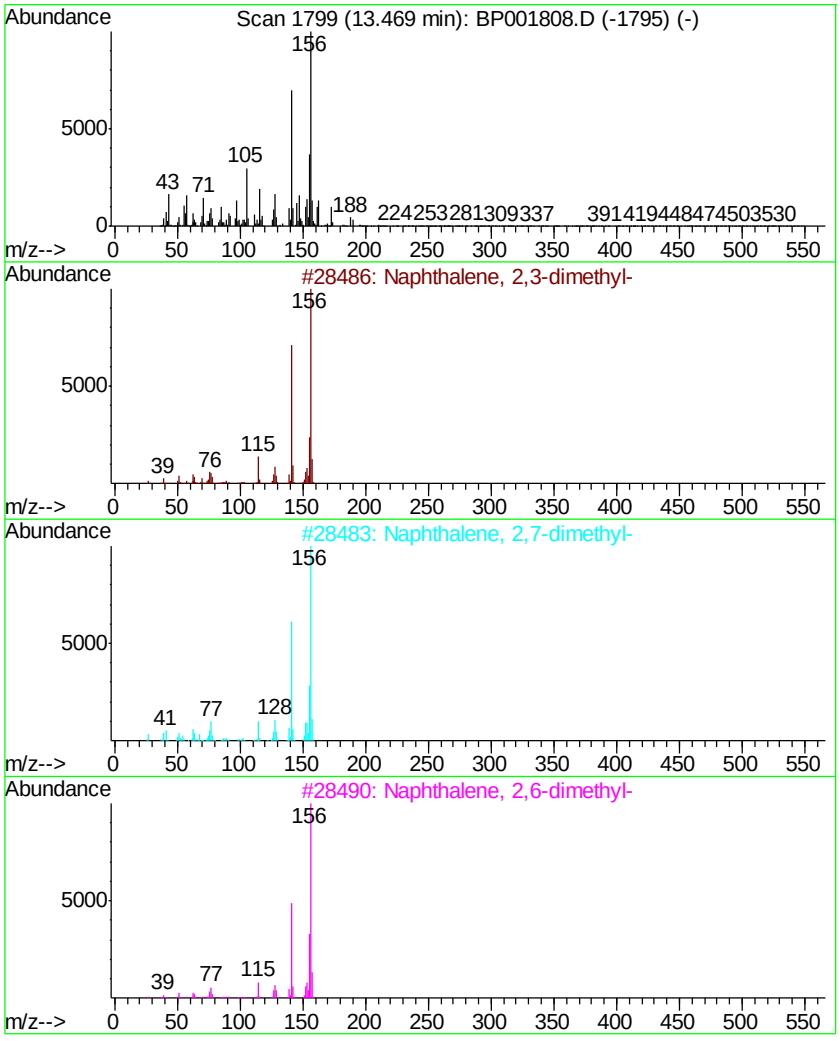
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

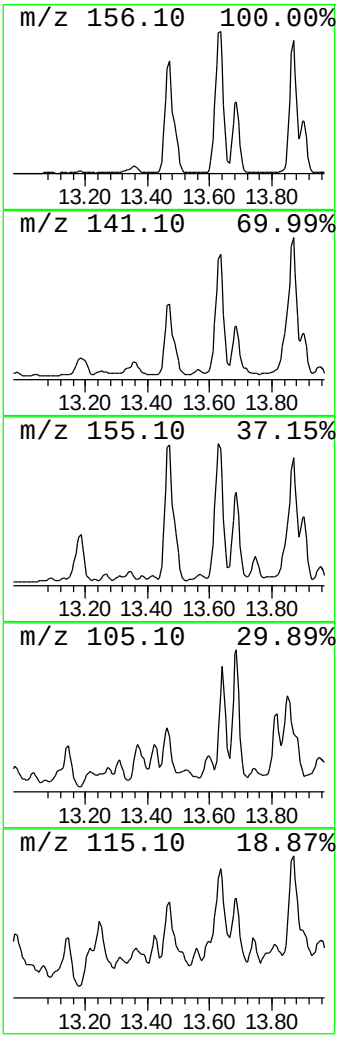
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 2,3-dimethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.95 ng/ul	7377170	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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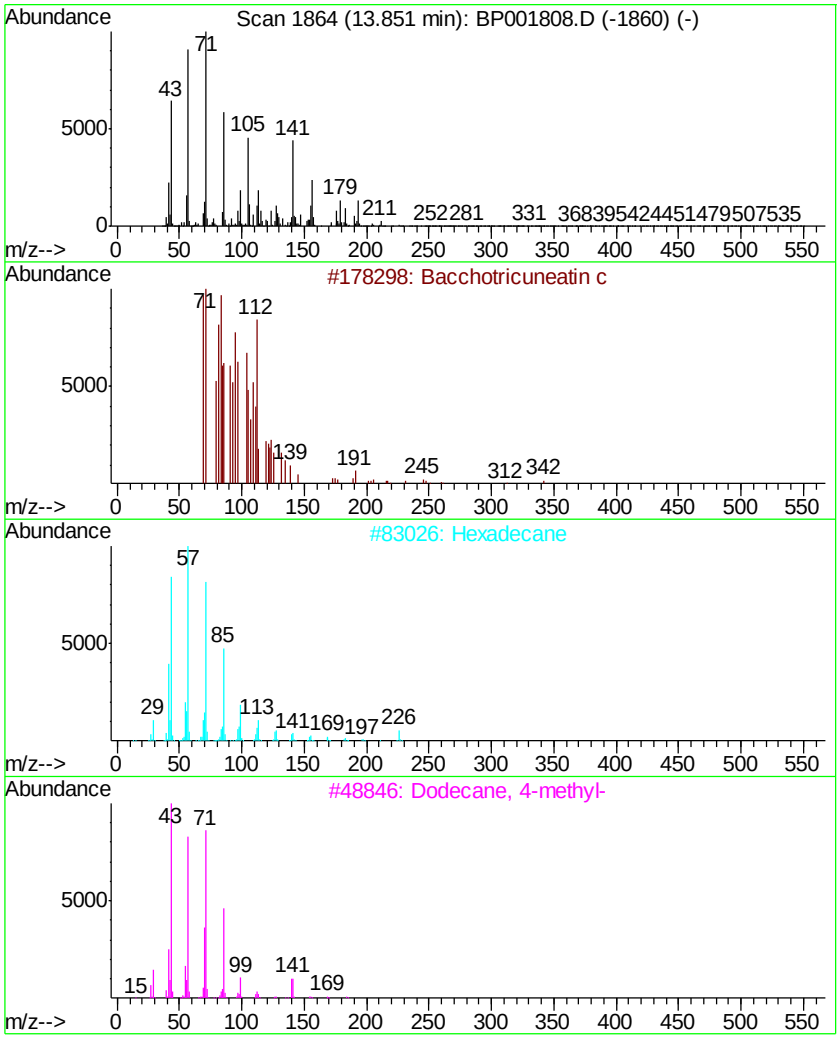
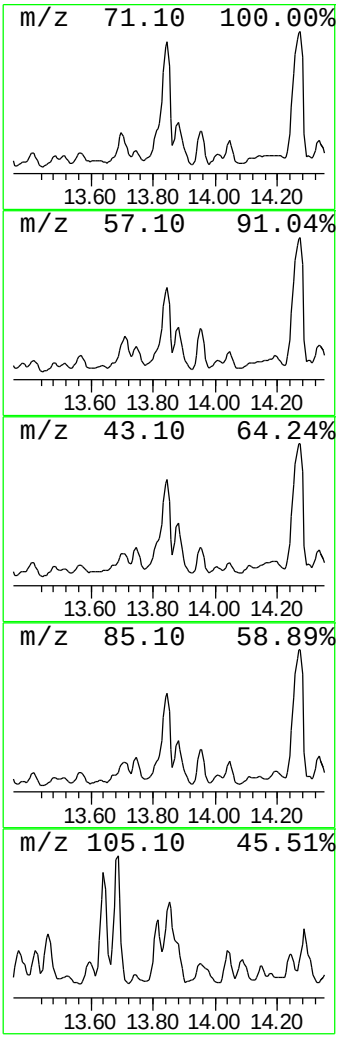
Peak Number 49 Bacchotricuneatin c Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.79 ng/ul	6960540	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2	Hexadecane	226	C16H34	000544-76-3	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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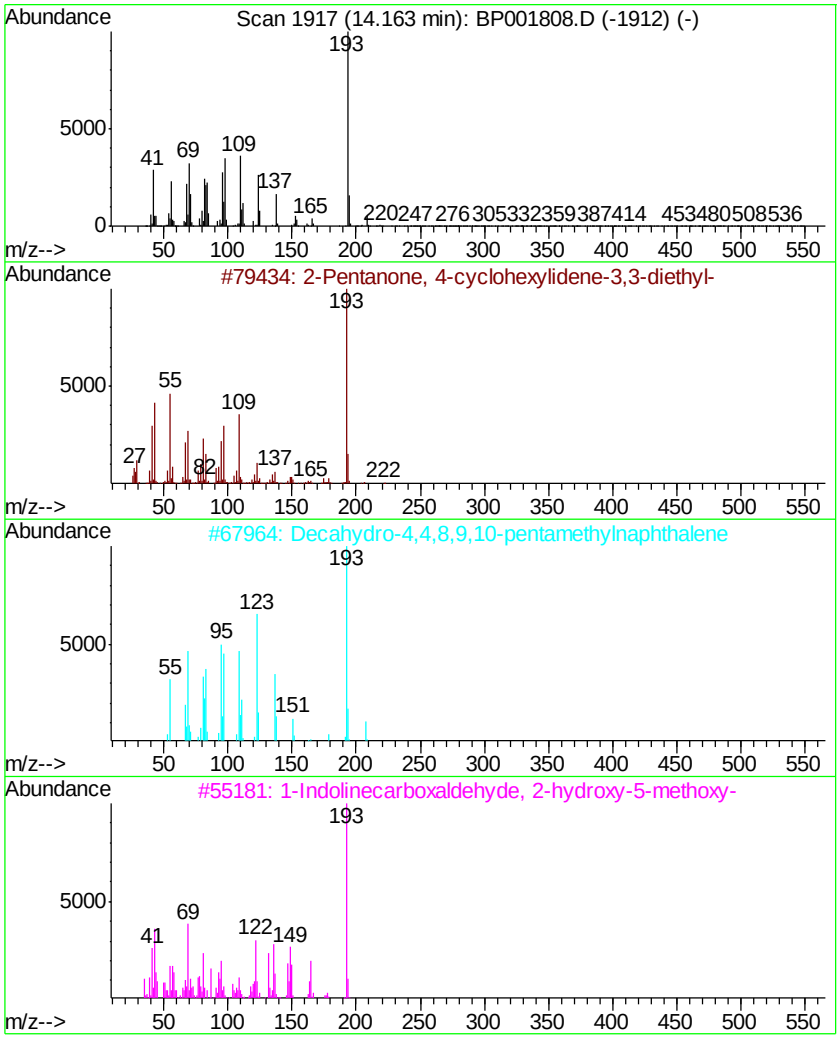
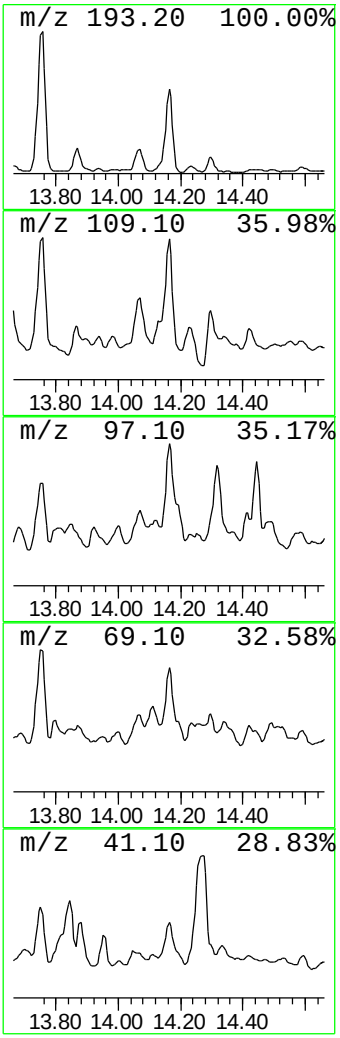
Peak Number 50 2-Pentanone, 4-cyclohexylid... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	9.01 ng/ul	22499800	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	59
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
3	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
5	2-Anthracenamine	193	C14H11N	000613-13-8	43





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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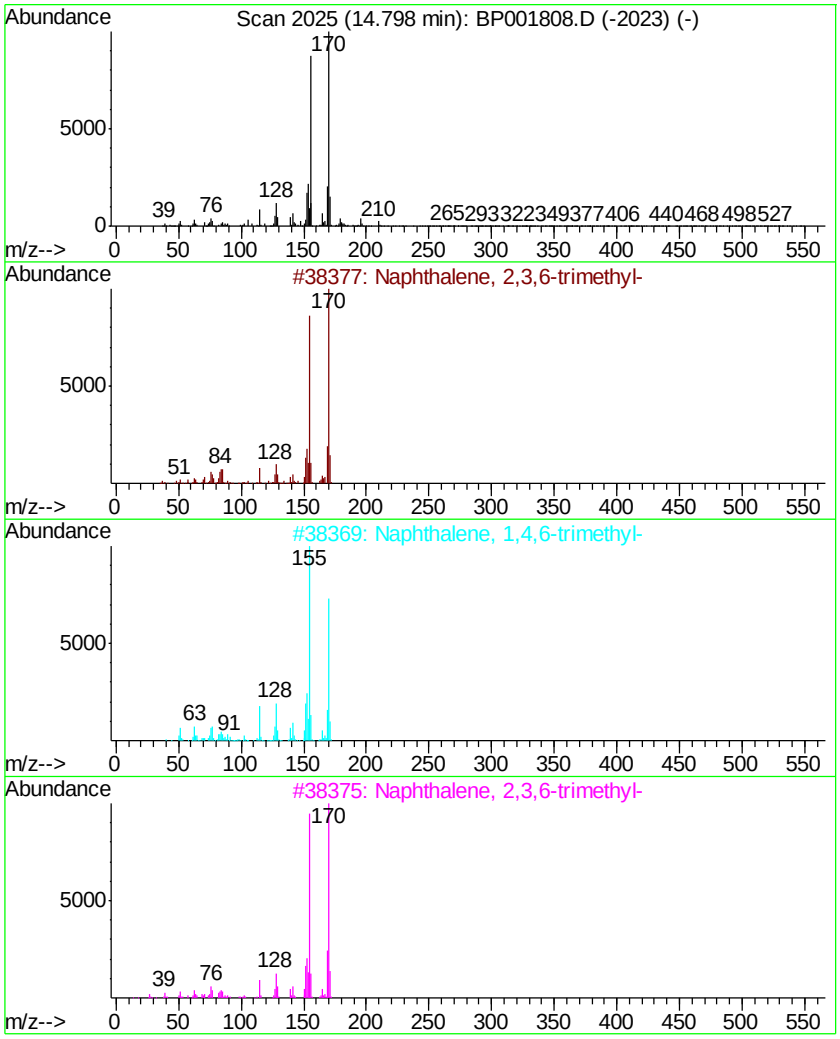
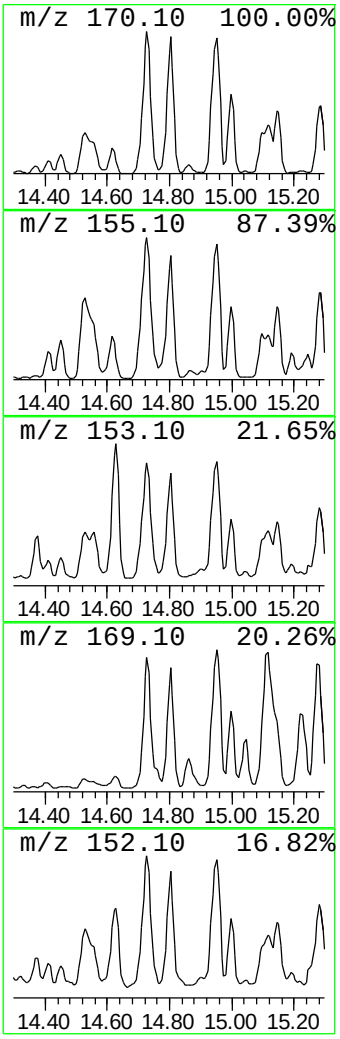
Peak Number 51 Naphthalene, 2,3,6-trimethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.60 ng/ul	8989910	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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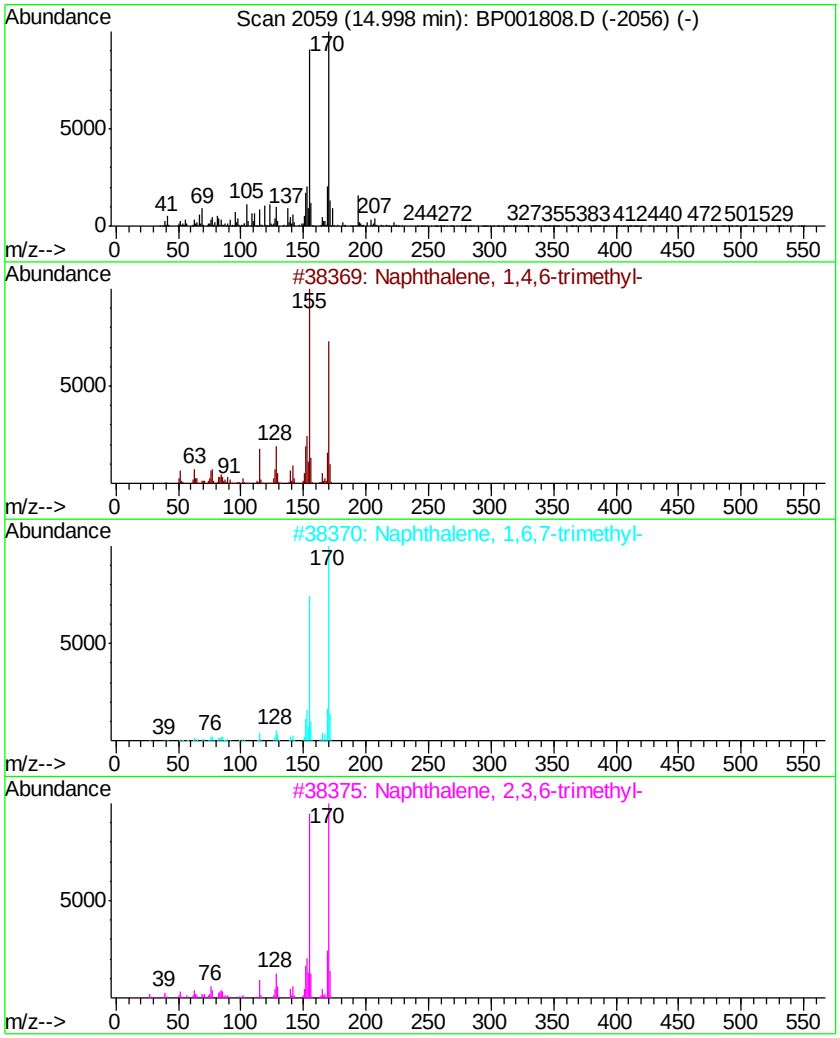
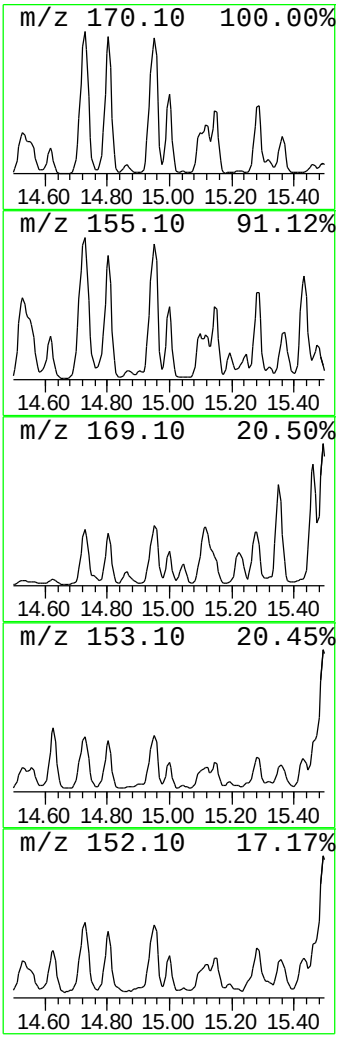
Peak Number 52 Naphthalene, 1,4,6-trimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.83 ng/ul	9568800	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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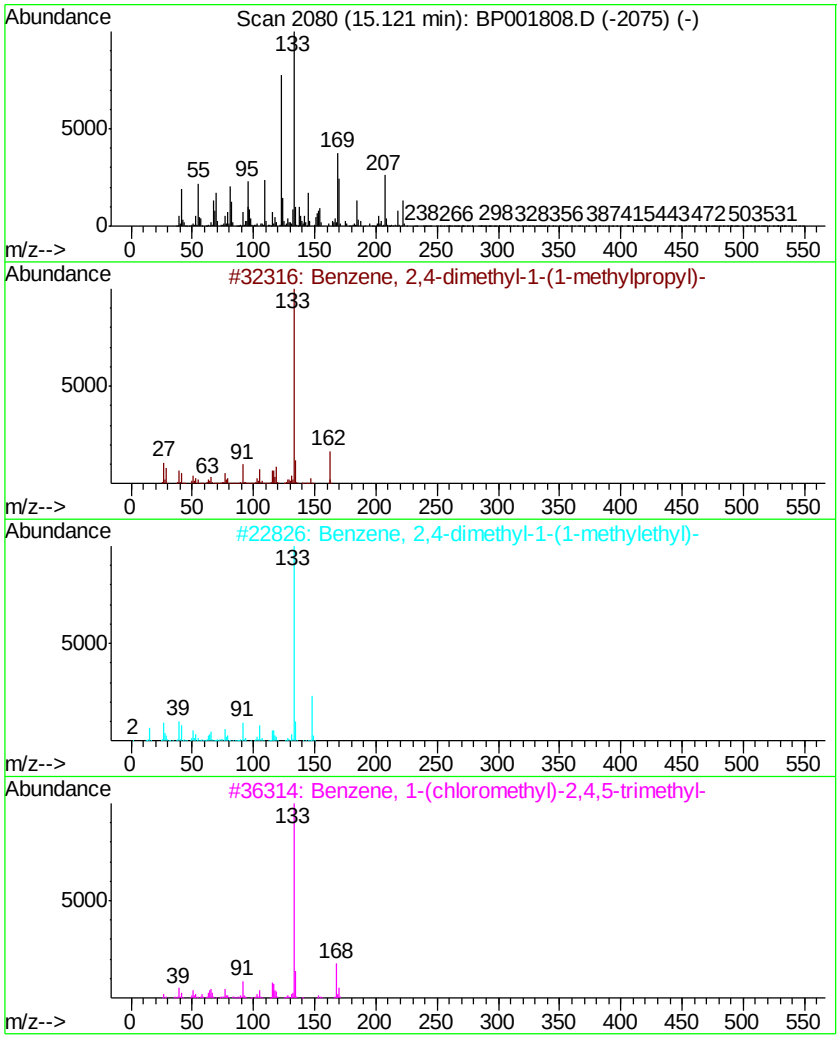
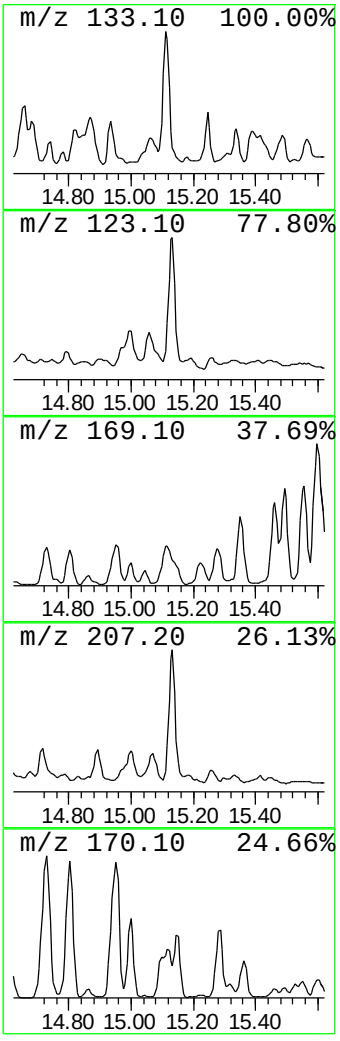
Peak Number 53 unknown-12 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	7.38 ng/ul	18429900	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	47
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	43
3	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	38
4	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	38
5	2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	38





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

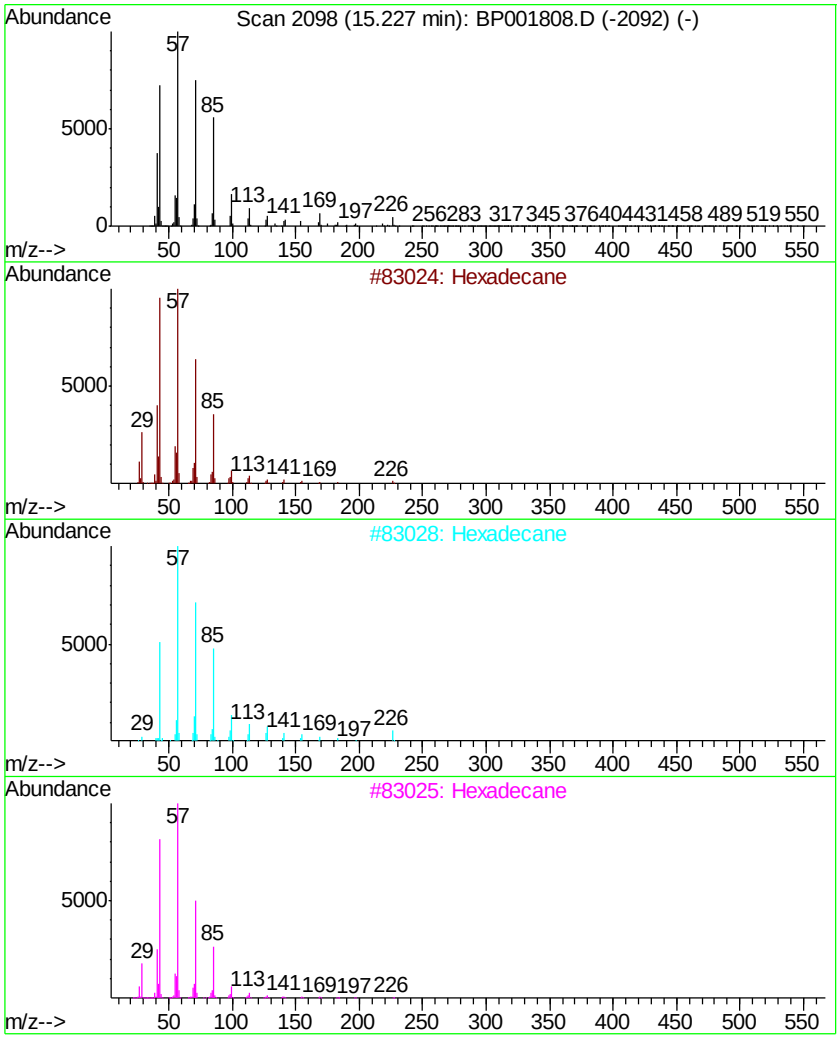
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

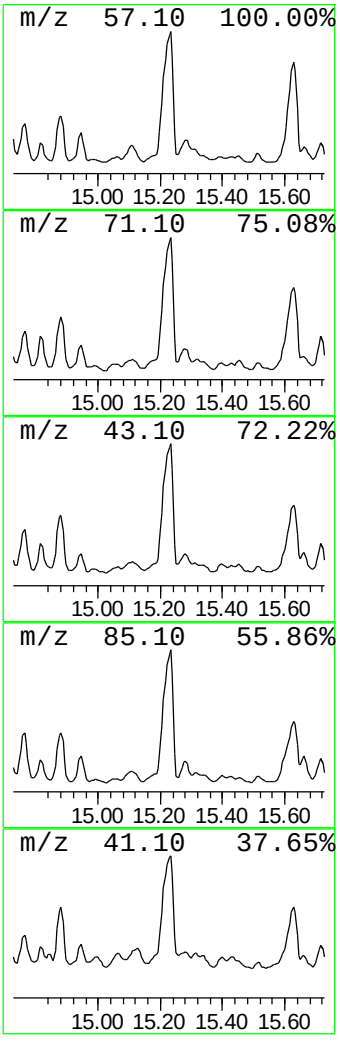
****

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	10.95 ng/ul	27359800	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90





Library Search Compound Report

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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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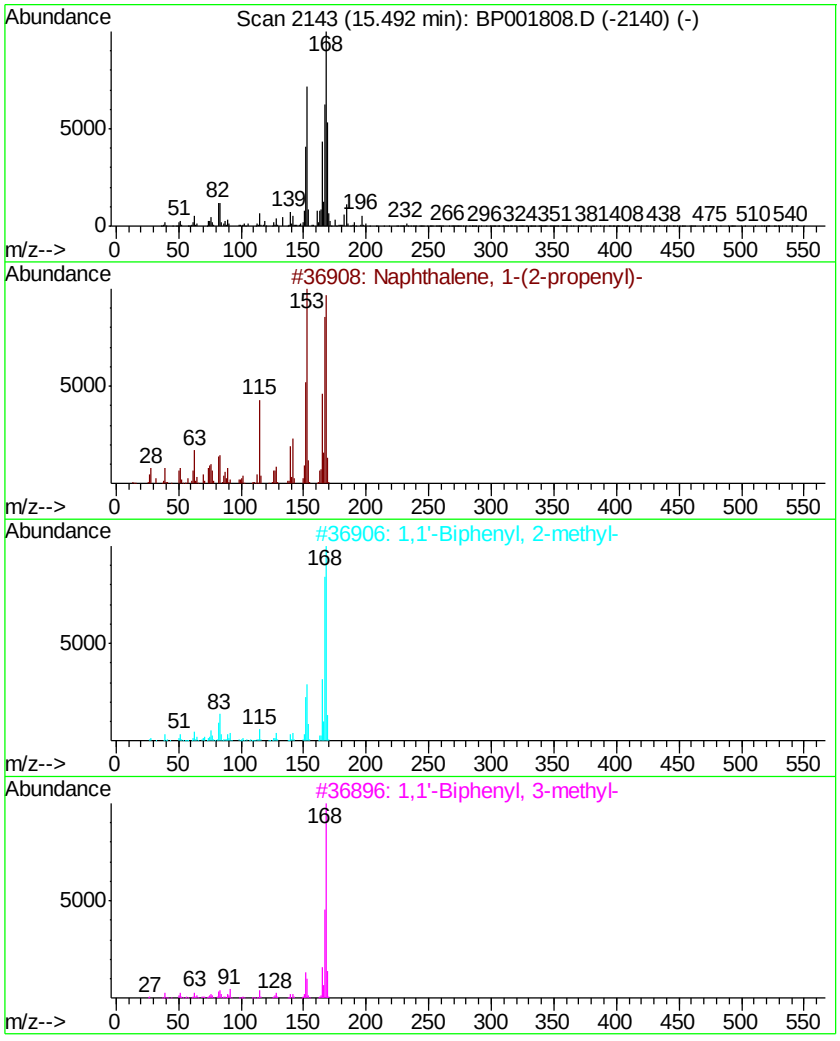
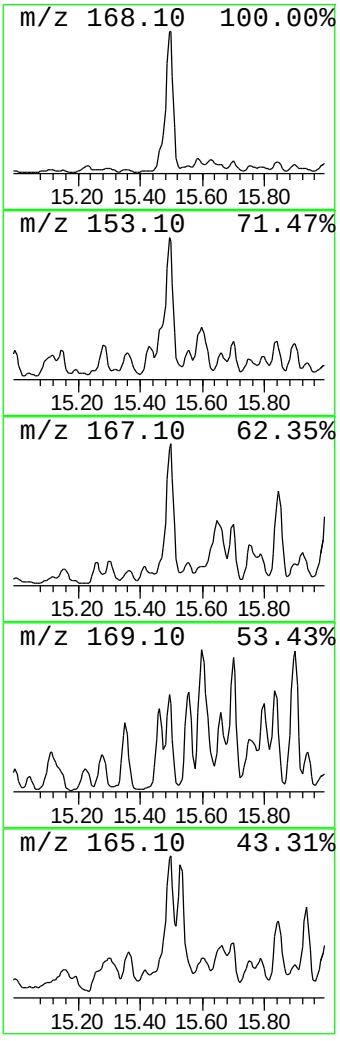
Peak Number 55 Naphthalene, 1-(2-propenyl)- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	4.18 ng/ul	10447500	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

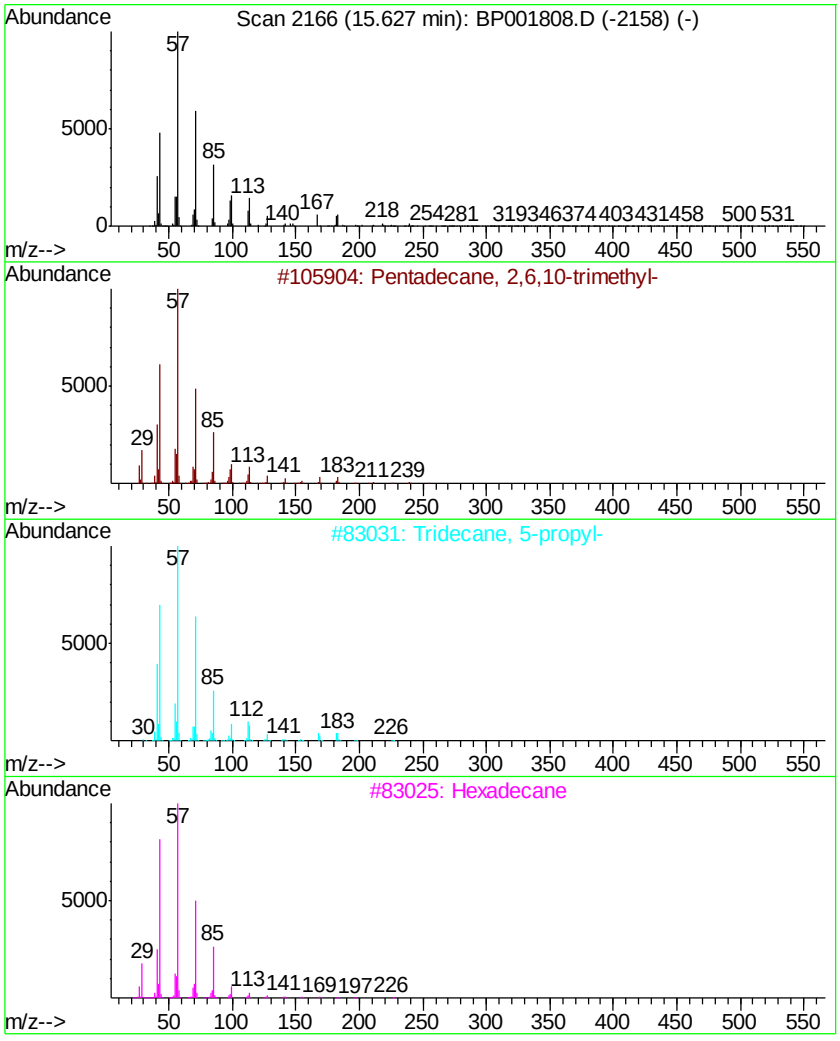
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

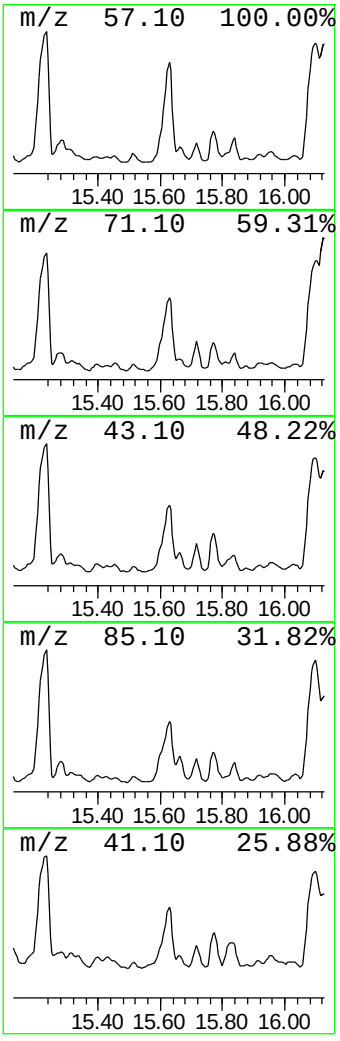
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.67 ng/ul	19166000	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Hexadecane	226	C16H34	000544-76-3	70
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	62





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Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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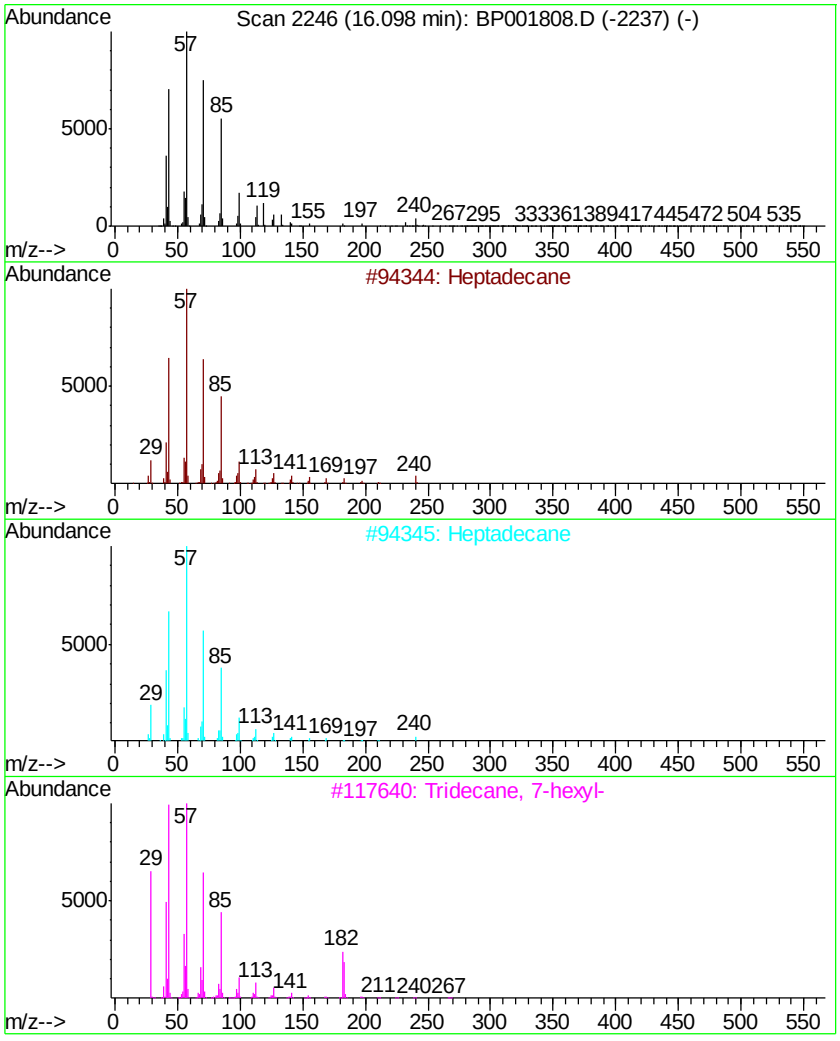
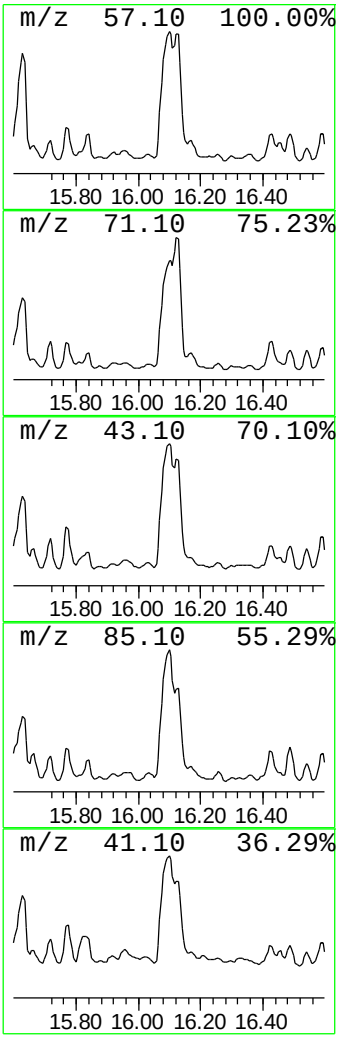
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	24.70 ng/ul	28971400	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetracosane	338	C24H50	000646-31-1	80





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Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

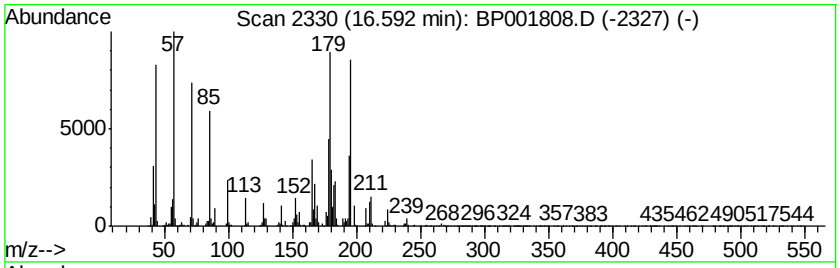
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

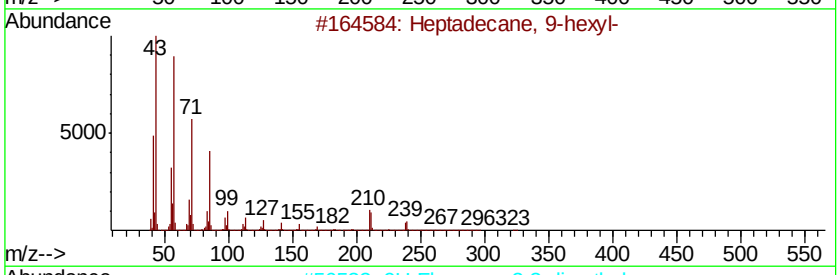
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

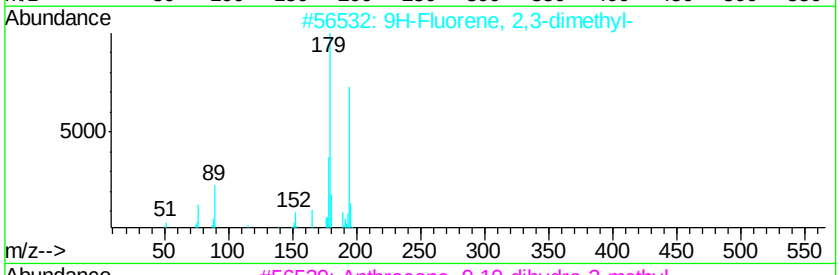
****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 57

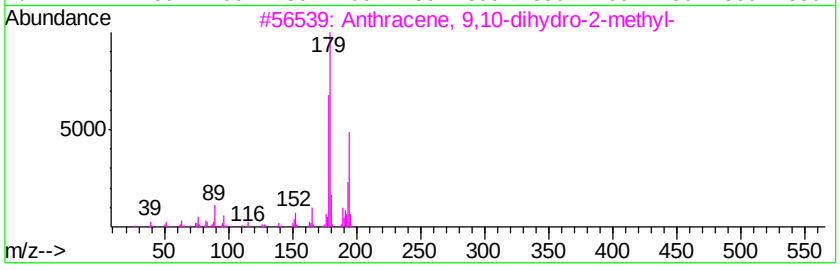
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	4.45 ng/ul	5215050	Phenanthrene-d10	17.07

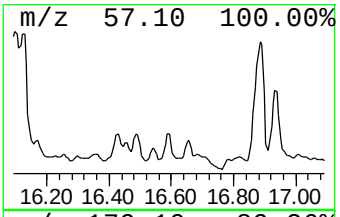
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	47
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	35
3	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	30
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	30
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	30

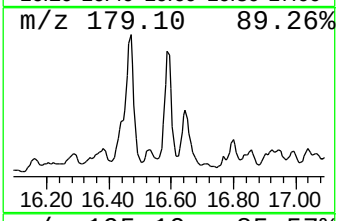


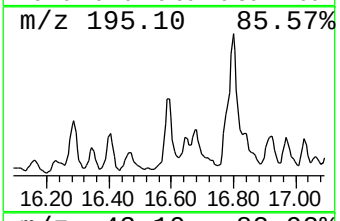


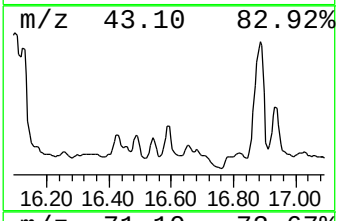


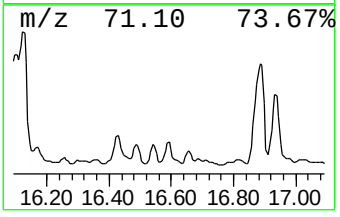












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

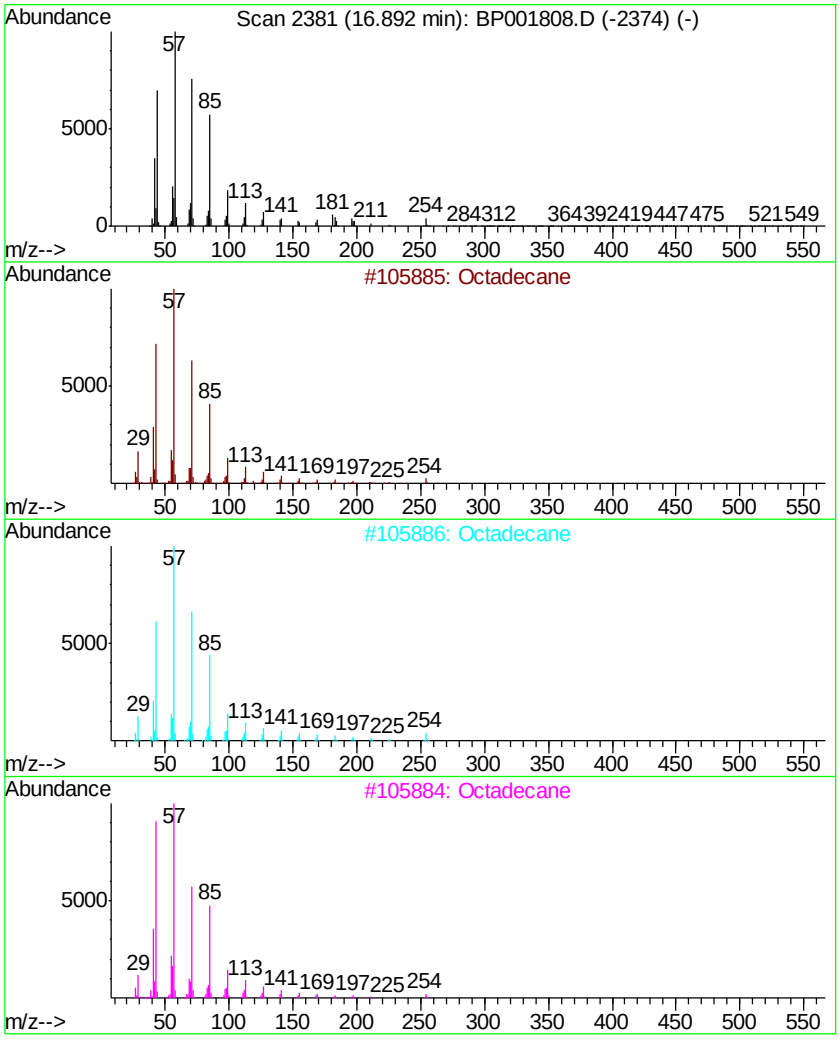
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

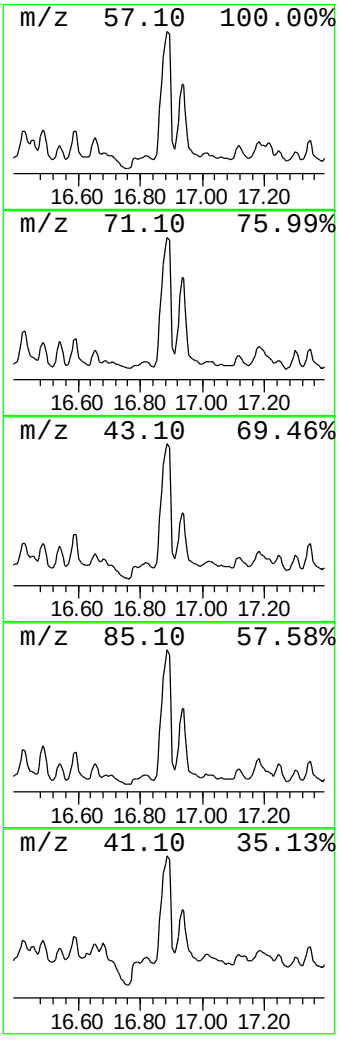
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	20.00 ng/ul	23459900	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Octadecane	254	C18H38	000593-45-3	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

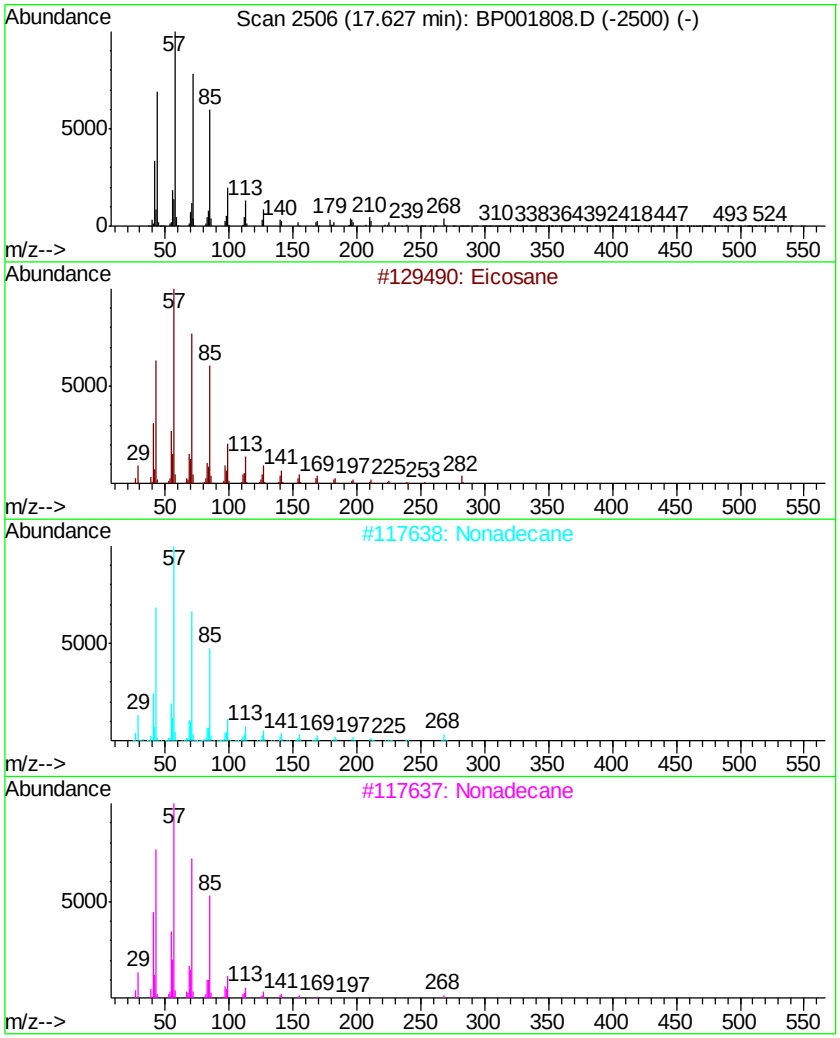
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

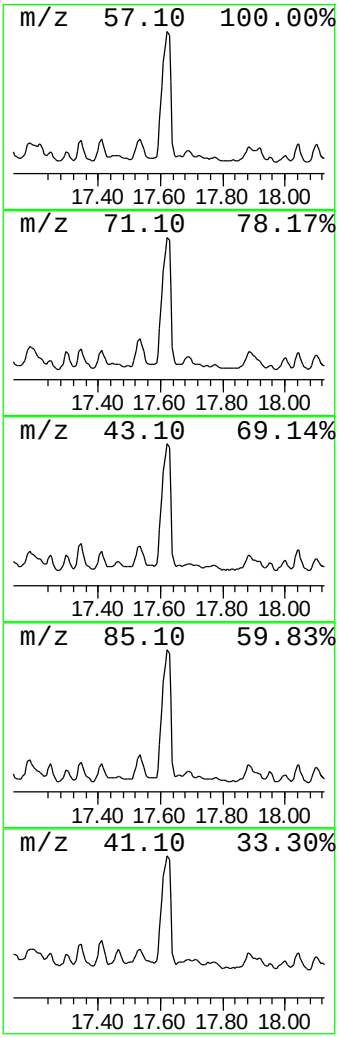
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	15.05 ng/ul	17651700	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Hexacosane	366	C26H54	000630-01-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

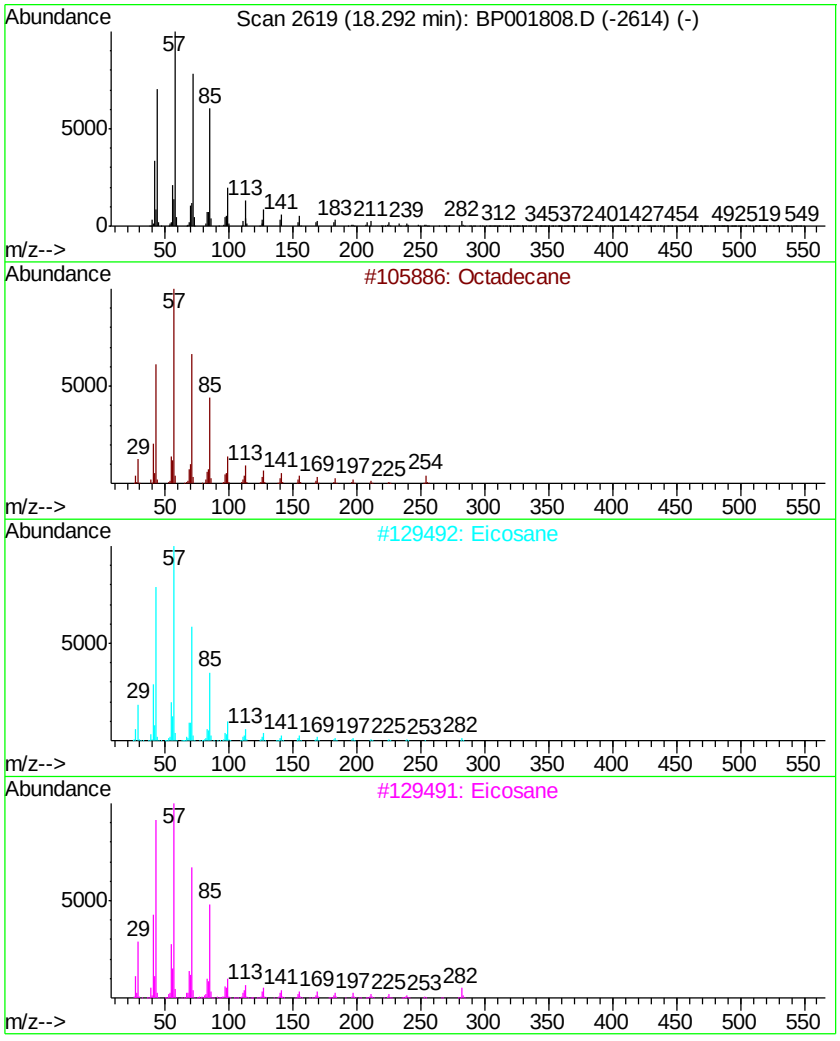
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

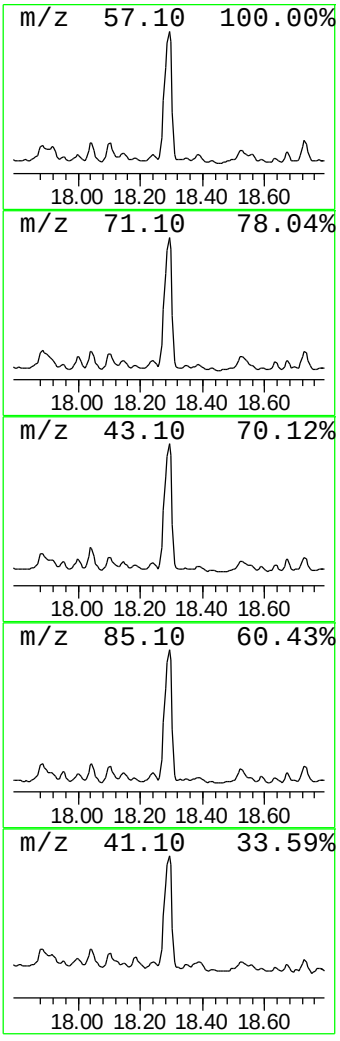
****

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	17.90 ng/ul	20993200	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

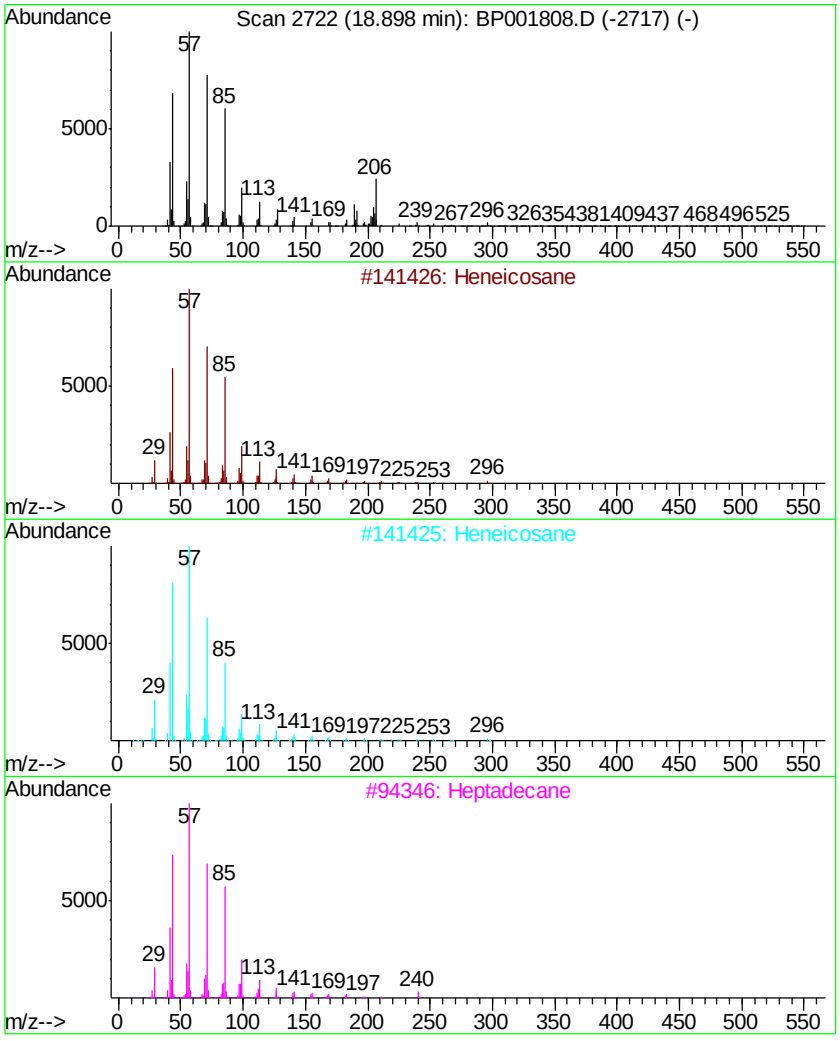
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

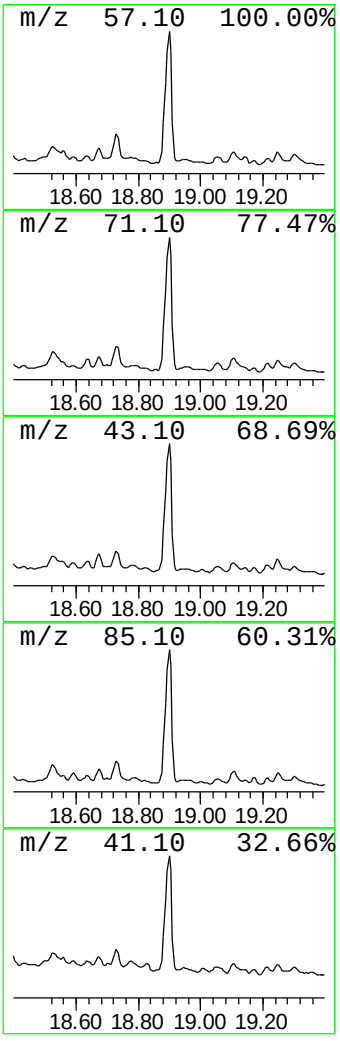
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	17.08 ng/ul	20032900	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	68
5	Eicosane	282	C20H42	000112-95-8	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

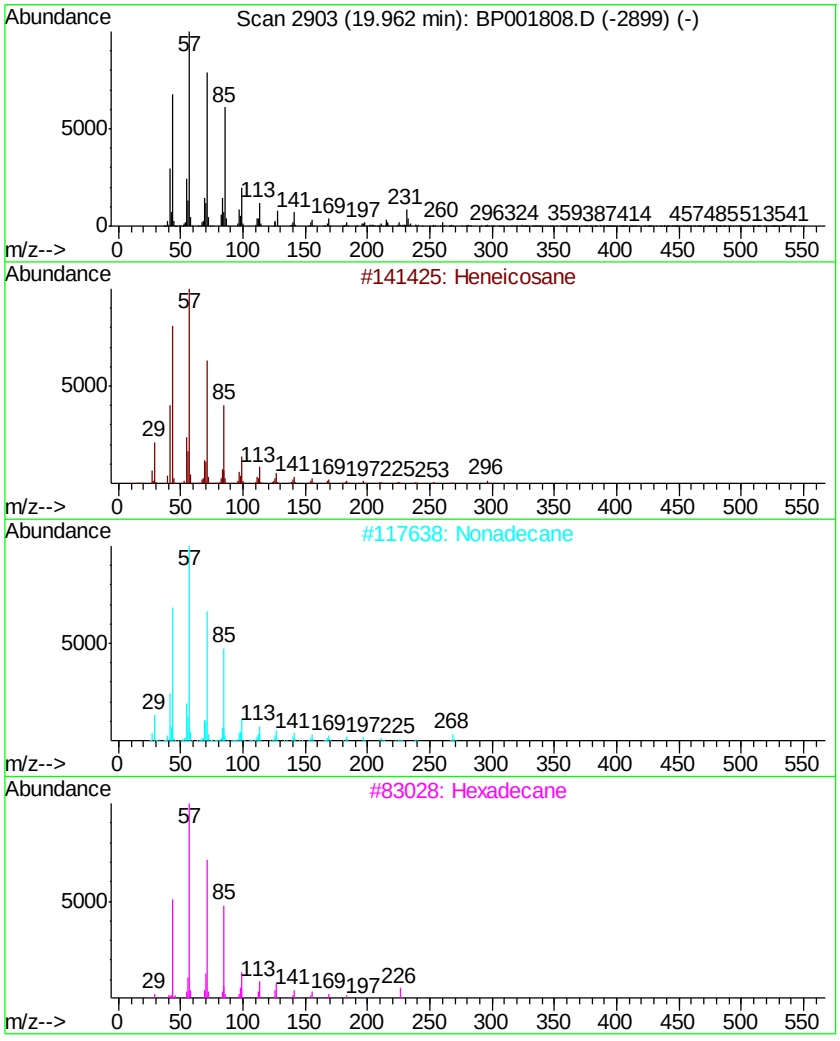
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

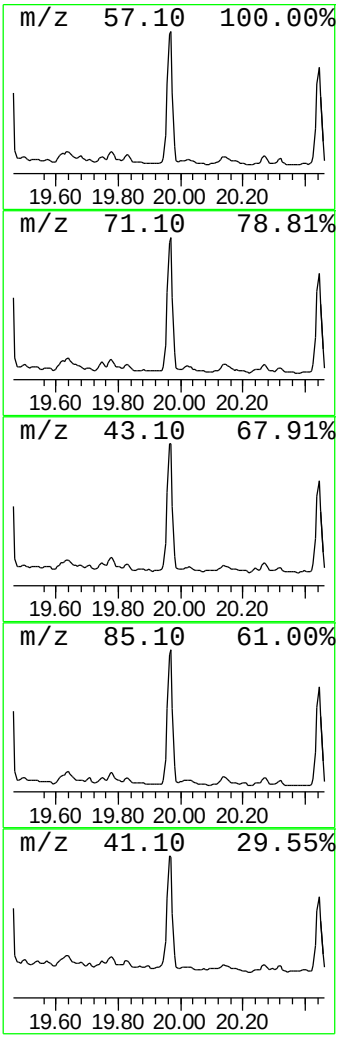
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	57.32 ng/ul	11344800	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

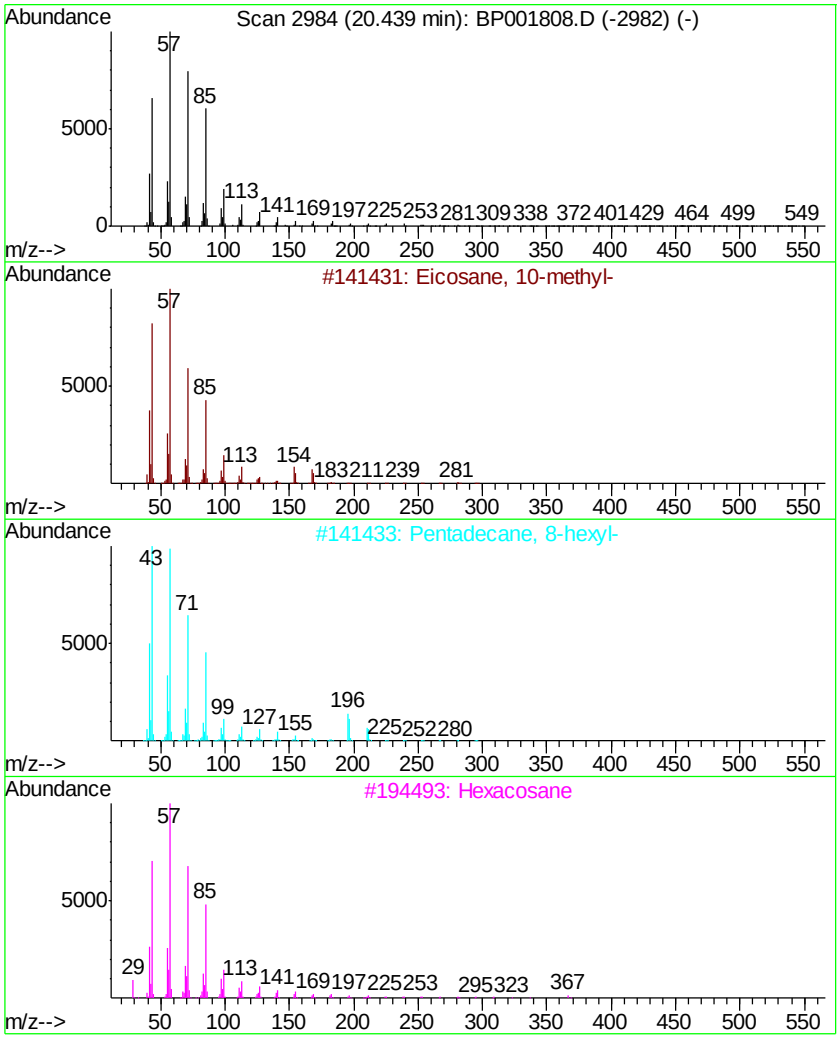
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

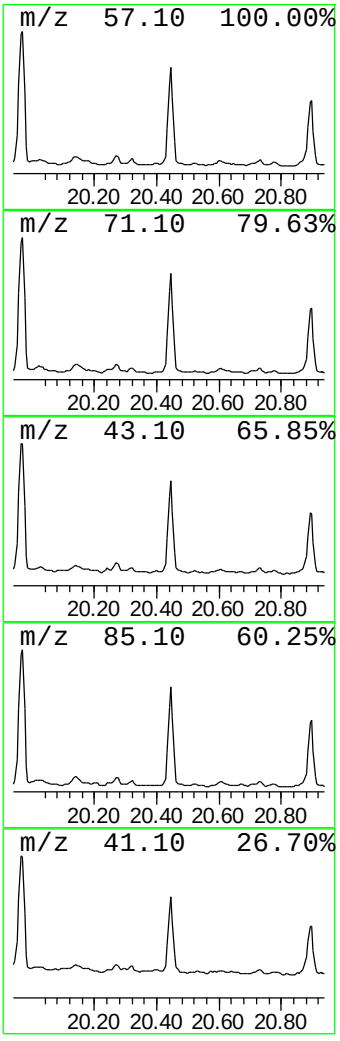
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	31.63 ng/ul	6260510	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

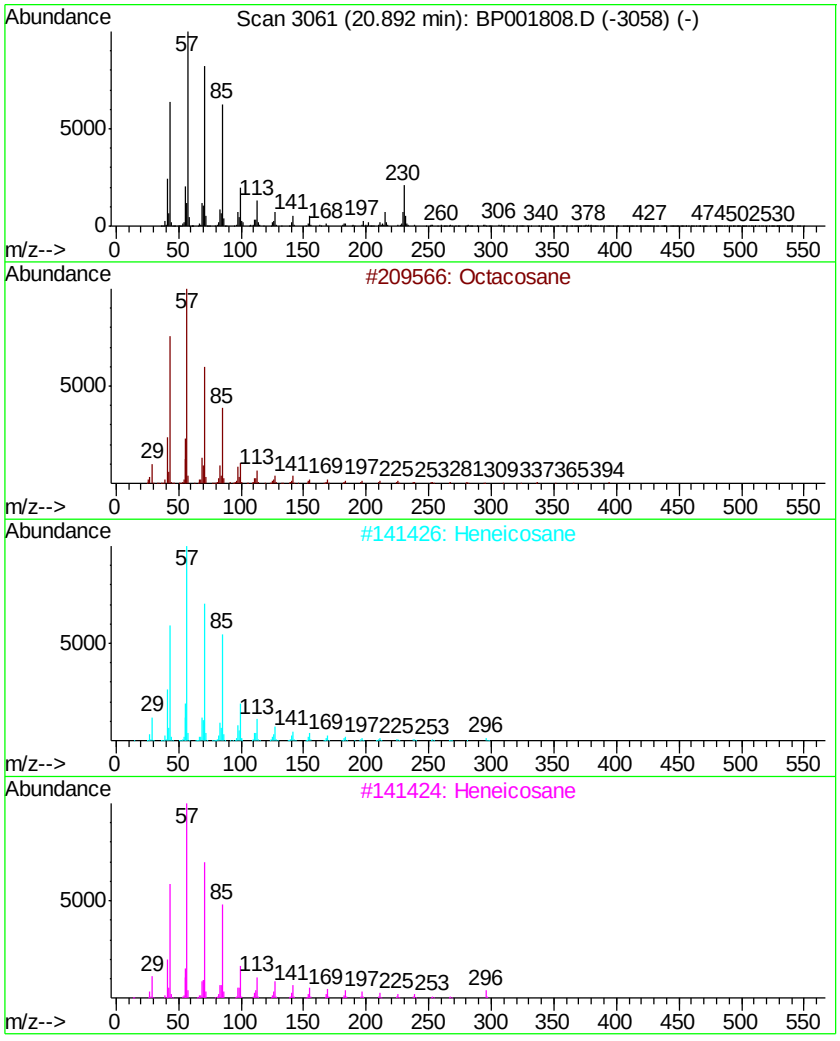
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

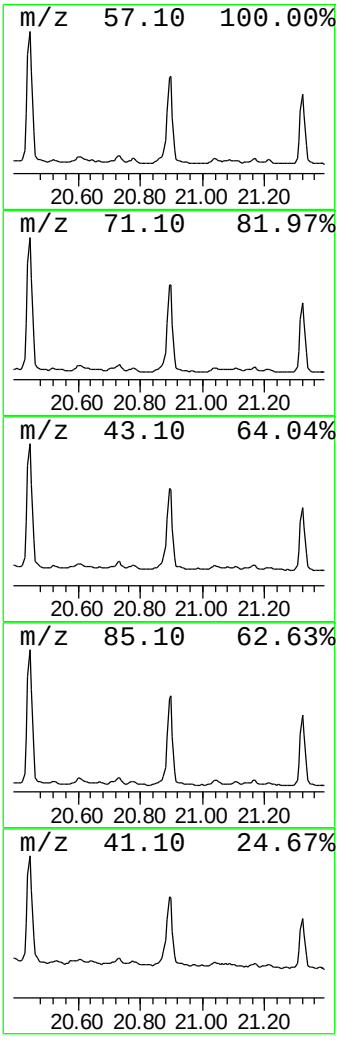
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	25.73 ng/ul	5092970	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heneicosane	296	C21H44	000629-94-7	80
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Tetracosane	338	C24H50	000646-31-1	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

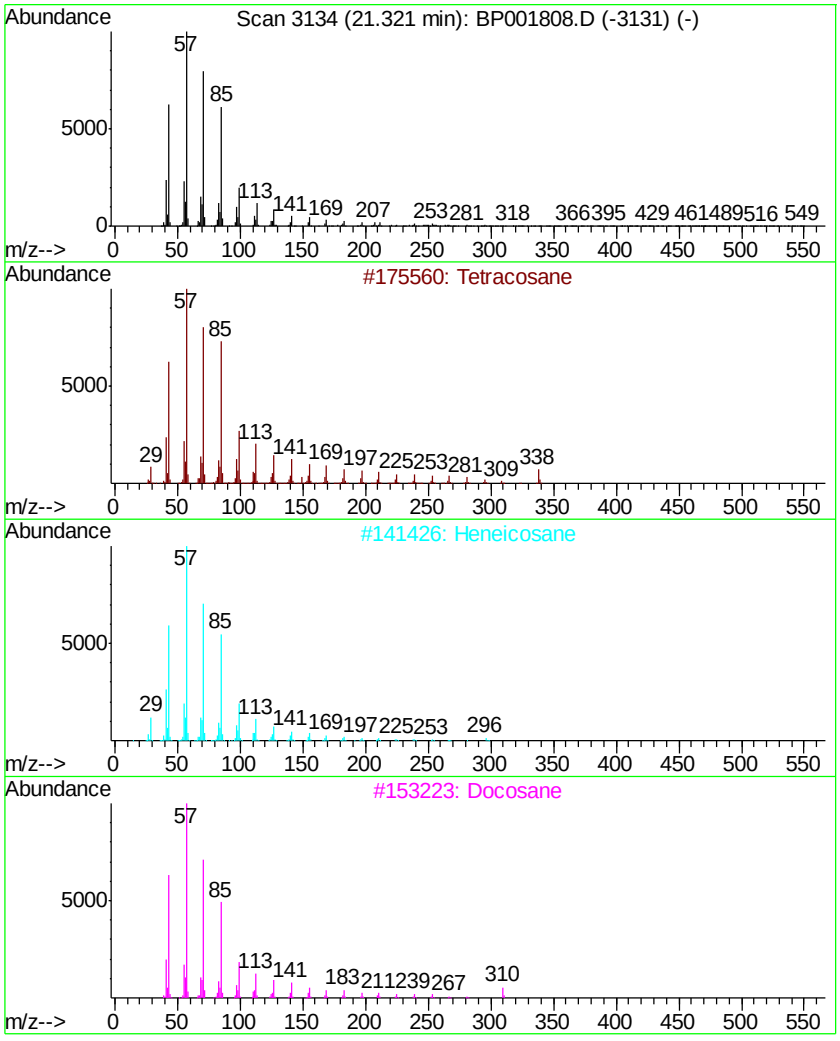
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

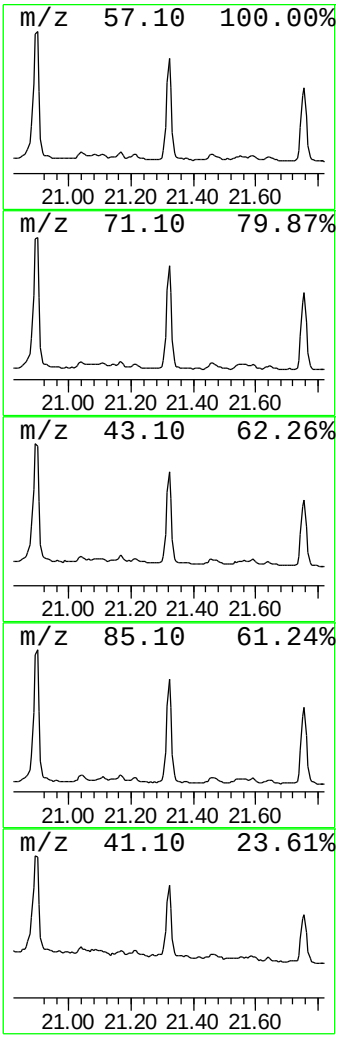
****

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	20.00 ng/ul	3958200	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

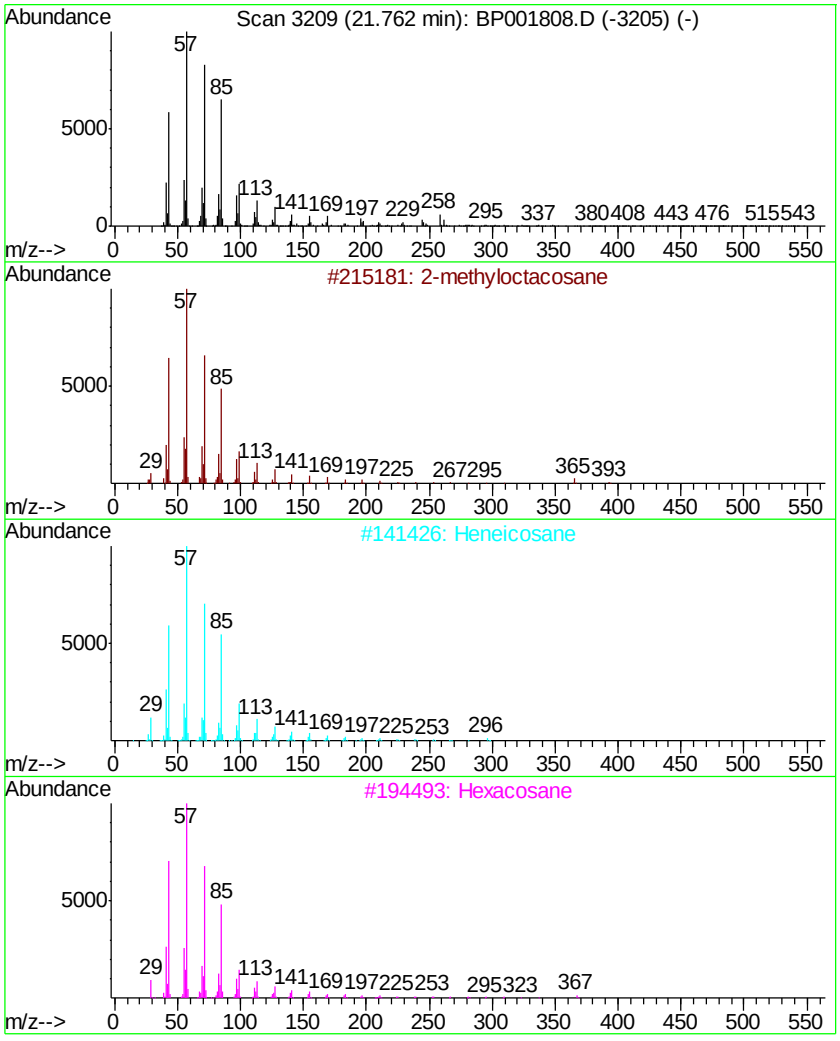
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

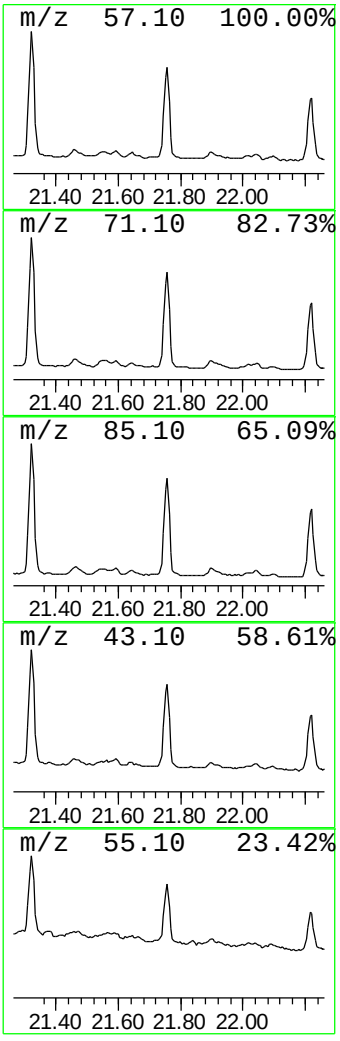
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	14.91 ng/ul	2950060	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	4.9	ng/ul	2638480	1	7.66	10850500	20.0
(DEL) Alkane: Cyc...	5.96	5.8	ng/ul	3153740	1	7.66	10850500	20.0
(DEL) Alkane: Str...	6.26	5.0	ng/ul	2714290	1	7.66	10850500	20.0
(DEL) Alkane: Str...	6.37	7.5	ng/ul	4068700	1	7.66	10850500	20.0
unknown-01	7.07	5.8	ng/ul	3117160	1	7.66	10850500	20.0
unknown-02	7.25	4.7	ng/ul	2567790	1	7.66	10850500	20.0
Sulfurous acid, c...	7.40	3.9	ng/ul	2108630	1	7.66	10850500	20.0
unknown-03	7.50	9.3	ng/ul	5026190	1	7.66	10850500	20.0
Bicyclo[3.1.1]hep...	7.61	18.7	ng/ul	10151600	1	7.66	10850500	20.0
unknown-04	7.76	6.4	ng/ul	3484110	1	7.66	10850500	20.0
(DEL) Alkane: Str...	7.87	9.4	ng/ul	5114170	1	7.66	10850500	20.0
unknown-05	7.96	10.5	ng/ul	5691250	1	7.66	10850500	20.0
unknown-06	8.04	3.8	ng/ul	2055530	1	7.66	10850500	20.0
(DEL) Alkane: Str...	8.13	5.2	ng/ul	2842860	1	7.66	10850500	20.0
(DEL) Alkane: Str...	8.23	14.8	ng/ul	8004880	1	7.66	10850500	20.0
(DEL) Alkane: Str...	8.46	6.1	ng/ul	3291080	1	7.66	10850500	20.0
Naphthalene, deca...	8.50	10.7	ng/ul	5803250	1	7.66	10850500	20.0
unknown-07	8.56	9.7	ng/ul	5250870	1	7.66	10850500	20.0
o-Cymene	8.67	7.3	ng/ul	3973130	1	7.66	10850500	20.0
(DEL) Alkane: Str...	8.92	21.0	ng/ul	11383000	1	7.66	10850500	20.0
(DEL) Alkane: Cyc...	9.03	23.4	ng/ul	12696600	1	7.66	10850500	20.0
Benzene, 4-ethyl-...	9.09	2.6	ng/ul	2721800	2	10.43	21095100	20.0
unknown-08	9.33	4.9	ng/ul	5204420	2	10.43	21095100	20.0
Naphthalene, deca...	9.38	6.4	ng/ul	6787450	2	10.43	21095100	20.0
Benzene, 1,3-diet...	9.60	2.0	ng/ul	2163580	2	10.43	21095100	20.0
(DEL) Alkane: Str...	9.75	2.1	ng/ul	2245390	2	10.43	21095100	20.0
(DEL) Alkane: Str...	9.83	4.1	ng/ul	4279140	2	10.43	21095100	20.0
Heptacosane, 1-ch...	9.91	5.0	ng/ul	5296130	2	10.43	21095100	20.0
Benzene, 1-methyl...	10.16	3.1	ng/ul	3316180	2	10.43	21095100	20.0
p-Cymen-7-ol	10.33	3.5	ng/ul	3635640	2	10.43	21095100	20.0
(DEL) Alkane: Str...	10.64	11.1	ng/ul	11752000	2	10.43	21095100	20.0
Benzene, 1,3,5-tr...	10.87	5.4	ng/ul	5717140	2	10.43	21095100	20.0
(DEL) Alkane: Cyc...	10.96	3.7	ng/ul	3886730	2	10.43	21095100	20.0
unknown-09	11.15	7.3	ng/ul	7725990	2	10.43	21095100	20.0
(DEL) Alkane: Str...	11.21	2.4	ng/ul	2496130	2	10.43	21095100	20.0
(DEL) Alkane: Str...	11.40	6.8	ng/ul	7115000	2	10.43	21095100	20.0
(DEL) Alkane: Str...	11.51	19.9	ng/ul	21017900	2	10.43	21095100	20.0
(DEL) Alkane: Str...	11.92	32.9	ng/ul	34702300	2	10.43	21095100	20.0
unknown-10	12.20	9.8	ng/ul	10388000	2	10.43	21095100	20.0
unknown-11	12.27	3.5	ng/ul	3704320	2	10.43	21095100	20.0
(DEL) Alkane: Str...	12.56	2.2	ng/ul	5440040	3	14.31	49971200	20.0
(DEL) Alkane: Str...	12.60	2.2	ng/ul	5513920	3	14.31	49971200	20.0
(DEL) Alkane: Str...	12.66	2.6	ng/ul	6533900	3	14.31	49971200	20.0
(DEL) Alkane: Str...	12.74	7.0	ng/ul	17555900	3	14.31	49971200	20.0
(DEL) Alkane: Str...	12.82	2.6	ng/ul	6469890	3	14.31	49971200	20.0
(DEL) Alkane: Str...	12.88	5.8	ng/ul	14616600	3	14.31	49971200	20.0
(DEL) Alkane: Str...	13.19	13.7	ng/ul	34253700	3	14.31	49971200	20.0
Naphthalene, 2,3-...	13.47	3.0	ng/ul	7377170	3	14.31	49971200	20.0
Bacchotricuneatin c	13.85	2.8	ng/ul	6960540	3	14.31	49971200	20.0

2-Pentanone, 4-cy...	14.16	9.0	ng/ul	22499800	3	14.31	49971200	20.0
Naphthalene, 2,3,...	14.80	3.6	ng/ul	8989910	3	14.31	49971200	20.0
Naphthalene, 1,4,...	15.00	3.8	ng/ul	9568800	3	14.31	49971200	20.0
unknown-12	15.12	7.4	ng/ul	18429900	3	14.31	49971200	20.0
(DEL) Alkane: Str...	15.23	10.9	ng/ul	27359800	3	14.31	49971200	20.0
Naphthalene, 1-(2...	15.49	4.2	ng/ul	10447500	3	14.31	49971200	20.0
(DEL) Alkane: Str...	15.63	7.7	ng/ul	19166000	3	14.31	49971200	20.0
(DEL) Alkane: Str...	16.10	24.7	ng/ul	28971400	4	17.07	23459900	20.0
(DEL) Alkane: Str...	16.59	4.5	ng/ul	5215050	4	17.07	23459900	20.0
(DEL) Alkane: Str...	16.89	20.0	ng/ul	23459900	4	17.07	23459900	20.0
(DEL) Alkane: Str...	17.63	15.1	ng/ul	17651700	4	17.07	23459900	20.0
(DEL) Alkane: Str...	18.29	17.9	ng/ul	20993200	4	17.07	23459900	20.0
(DEL) Alkane: Str...	18.90	17.1	ng/ul	20032900	4	17.07	23459900	20.0
(DEL) Alkane: Str...	19.96	57.3	ng/ul	11344800	5	21.14	3958200	20.0
(DEL) Alkane: Str...	20.44	31.6	ng/ul	6260510	5	21.14	3958200	20.0
(DEL) Alkane: Str...	20.89	25.7	ng/ul	5092970	5	21.14	3958200	20.0
(DEL) Alkane: Str...	21.32	20.0	ng/ul	3958200	5	21.14	3958200	20.0
(DEL) Alkane: Str...	21.76	14.9	ng/ul	2950060	5	21.14	3958200	20.0

Instrument :
BNA_P
ClientSampleId :
C5B16