LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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_M\METHODS\SOM-EPA-BM011520MA.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	5.157	380	386	402	rVB	3275993	6679469	7.93%	0.427%
2	5.510	435	446	458	rVV2	2210983	5544312	6.58%	0.354%
3	6.569	618	626	631	rBV	1302988	2017769	2.39%	0.129%
4	6.628	631	636	644	rVV2	729135	1793259	2.13%	0.115%
5	6.704	644	649	656	rVB	1389162	2090643	2.48%	0.134%
6	7.122	713	720	726	rBV2	7113465	11624739	13.79%	0.743%
7	7.204	731	734	740	rVB	970511	1445462	1.72%	0.092%
8	7.451	770	776	782	rBV2	1001839	1760025	2.09%	0.112%
9	7.575	789	797	804	rBV	1326739	2122379	2.52%	0.136%
10	7.987	858	867	877	rVB	8625270	14158509	16.80%	0.905%
11	8.098	877	886	890	rBV	830822	1379236	1.64%	0.088%
12	8.557	957	964	973	rBV4	1064827	2920955	3.47%	0.187%
13	8.704	984	989	999	rBV2	2329431	4270614	5.07%	0.273%
14	8.916	1014	1025	1030	rBV2	688675	1811101	2.15%	0.116%
15	9.128	1056	1061	1070	rVB	893693	1810116	2.15%	0.116%
16	9.657	1138	1151	1156	rBV4	3066889	7624751	9.05%	0.487%
17	9.728	1156	1163	1167	rBV	1988672	3608821	4.28%	0.231%
18	9.845	1179	1183	1191	rVB2	921065	1692962	2.01%	0.108%
19	10.292	1240	1259	1264	rVV2	37315940	84278473	100.00%	5.385%
20	10.381	1270	1274	1278	rVV	1197347	2093984	2.48%	0.134%
21	10.422	1278	1281	1294	rVV2	836607	1538640	1.83%	0.098%
22	11.292	1420	1429	1439	rVB5	924792	2857413	3.39%	0.183%
23	11.410	1444	1449	1459	rVB3	676580	1501103	1.78%	0.096%
24	11.692	1488	1497	1502	rBV	3482626	5475686	6.50%	0.350%
25	11.904	1523	1533	1540	rVB	22798302	39763851	47.18%	2.541%
26	12.116	1559	1569	1575	rBV	11276077	18174876	21.57%	1.161%
27	12.675	1659	1664	1671	rVB	1445108	2073262	2.46%	0.132%
28	12.927	1702	1707	1710	rBV	2146987	3176451	3.77%	0.203%
29	12.969	1710	1714	1722	rVB	3676180	5532757	6.56%	0.354%
30	13.127	1735	1741	1749	rVB	1809661	3695486	4.38%	0.236%
31	13.263	1759	1764	1766	rBV	3792461	6290572	7.46%	0.402%
32	13.427	1786	1792	1796	rVB	5136842	8408163	9.98%	0.537%
33	13.480	1796	1801	1805	rBV	3598996	5055465	6.00%	0.323%
34	13.551	1805	1813	1820	rVB4	3848391	8365568	9.93%	0.535%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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_M\METHODS\SOM-EPA-BM011520MA.M
Title : SVOA CALIBRATION

35	13.639	1821	1828	1844	rVB2	8036828	17889358	21.23%	1.143%
36	13.827	1850	1860	1868	rBV	14664801	26423801	31.35%	1.688%
37	13.951	1877	1881	1884	rBV	1320535	1779211	2.11%	0.114%
38	14.063	1895	1900	1903	rBV	10463267	13717835	16.28%	0.876%
39	14.098	1903	1906	1910	rVB3	2573597	3717487	4.41%	0.238%
40	14.163	1915	1917	1922	rVB2	1752950	2181698	2.59%	0.139%
41	14.327	1940	1945	1953	rBV3	2239021	5270096	6.25%	0.337%
42	14.510	1971	1976	1983	rVB3	3834496	7822185	9.28%	0.500%
43	14.574	1983	1987	1993	rBV3	4899424	8900089	10.56%	0.569%
44	14.686	2002	2006	2010	rBV	8516194	11712662	13.90%	0.748%
45	14.757	2015	2018	2021	rVB	2237901	2690027	3.19%	0.172%
46	14.921	2042	2046	2052	rVB2	5103750	7678017	9.11%	0.491%
47	14.986	2054	2057	2060	rBV2	3131391	4234237	5.02%	0.271%
48	15.033	2060	2065	2069	rVV	27258730	34500165	40.94%	2.204%
49	15.110	2075	2078	2083	rVB3	5062245	7222537	8.57%	0.461%
50	15.163	2083	2087	2096	rBV	5363367	10494812	12.45%	0.671%
51	15.445	2127	2135	2139	rBV	33483743	54476778	64.64%	3.481%
52	15.527	2146	2149	2154	rVB	5119406	6858964	8.14%	0.438%
53	15.586	2155	2159	2163	rVV2	6618894	10494458	12.45%	0.671%
54	15.633	2164	2167	2173	rVB3	4881865	10625611	12.61%	0.679%
55	15.763	2185	2189	2193	rBV2	4085369	6330383	7.51%	0.404%
56	15.910	2207	2214	2216	rBV	34579937	67174519	79.71%	4.292%
57	15.939	2216	2219	2224	rVB	53030099	73905846	87.69%	4.722%
58	16.245	2267	2271	2273	rBV2	6383839	10389309	12.33%	0.664%
59	16.304	2278	2281	2286	rVB	11407026	14551522	17.27%	0.930%
60	16.404	2296	2298	2302	rVB	3689828	4220097	5.01%	0.270%
61	16.468	2307	2309	2311	rBV	3066594	2950771	3.50%	0.189%
62	16.704	2342	2349	2352	rBV	45012285	69815553	82.84%	4.461%
63	16.757	2352	2358	2367	rVB	42756584	68471291	81.24%	4.375%
64	16.915	2381	2385	2392	rBV2	19240112	33711604	40.00%	2.154%
65	17.004	2396	2400	2408	rVB2	10578135	17490361	20.75%	1.118%
66	17.157	2424	2426	2434	rVB3	5382536	7057634	8.37%	0.451%
67	17.227	2435	2438	2442	rVB	7762770	8446328	10.02%	0.540%
68	17.280	2444	2447	2452	rVV	3683139	4877753	5.79%	0.312%
69	17.351	2455	2459	2464	rVV	14132199	21624958	25.66%	1.382%
70	17.439	2468	2474	2479	rVB	47982876	66551325	78.97%	4.252%
71	17.704	2516	2519	2522	rBV2	5321040	6702303	7.95%	0.428%

LSC Area Percent Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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_M\METHODS\SOM-EPA-BM011520MA.M
Title : SVOA CALIBRATION

72	17.874	2545	2548	2554	rVB3	7642302	11715214	13.90%	0.749%
73	17.945	2555	2560	2563	rBV4	7084140	15576475	18.48%	0.995%
74	18.133	2586	2592	2596	rBV	43857772	62656639	74.34%	4.003%
75	18.227	2605	2608	2614	rVB2	5769458	8014359	9.51%	0.512%
76	18.592	2666	2670	2674	rVB	11583820	15119908	17.94%	0.966%
77	18.768	2695	2700	2704	rVB	42191282	54980068	65.24%	3.513%
78	18.939	2724	2729	2734	rBV2	13054480	21502772	25.51%	1.374%
79	18.986	2734	2737	2740	rBV2	4392546	5874654	6.97%	0.375%
80	19.098	2752	2756	2759	rBV2	6543426	9461459	11.23%	0.605%
81	19.309	2788	2792	2795	rVV	13556130	15690565	18.62%	1.003%
82	19.351	2795	2799	2804	rVB	36920420	43535198	51.66%	2.782%
83	19.886	2885	2890	2897	rBV3	30290410	38953596	46.22%	2.489%
84	20.109	2925	2928	2933	rVB	9544355	11683679	13.86%	0.747%
85	20.380	2970	2974	2982	rVB2	23266331	29889337	35.46%	1.910%
86	20.845	3050	3053	3056	rVB	18417844	18082601	21.46%	1.155%
87	21.068	3087	3091	3093	rBV3	7141749	10552521	12.52%	0.674%
88	21.280	3123	3127	3131	rVB	14775856	16208313	19.23%	1.036%
89	21.697	3195	3198	3205	rVB	10028489	12025758	14.27%	0.768%
90	21.797	3213	3215	3219	rVB	2579957	3074590	3.65%	0.196%
91	22.144	3270	3274	3278	rVB	5986059	7657349	9.09%	0.489%
92	22.580	3343	3348	3351	rBV2	4943889	9202826	10.92%	0.588%
93	22.615	3352	3354	3359	rVB	5053627	6273603	7.44%	0.401%
94	22.744	3370	3376	3391	rVB	8937684	16811320	19.95%	1.074%
95	23.039	3419	3426	3431	rBV	15659091	28537905	33.86%	1.823%
96	23.127	3435	3441	3449	rVB	13150080	23414322	27.78%	1.496%
97	23.250	3458	3462	3470	rVB	5785766	10594782	12.57%	0.677%
98	25.315	3803	3813	3820	rVB2	9538151	28082790	33.32%	1.794%
99	25.609	3860	3863	3879	rVB2	1441967	4068119	4.83%	0.260%
100	25.944	3909	3920	3932	rVB	6585812	20264767	24.05%	1.295%

Sum of corrected areas: 1565103946

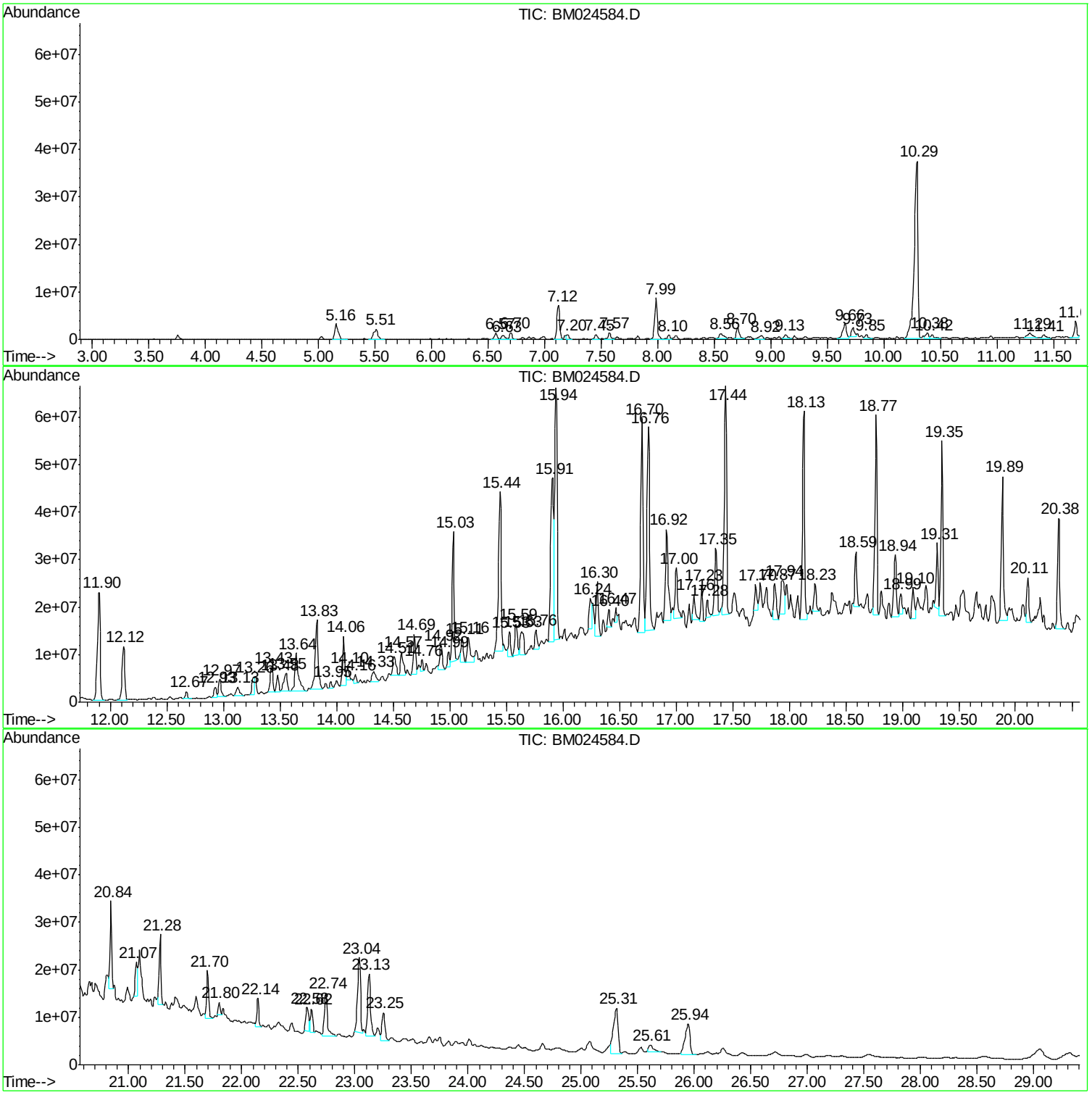
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

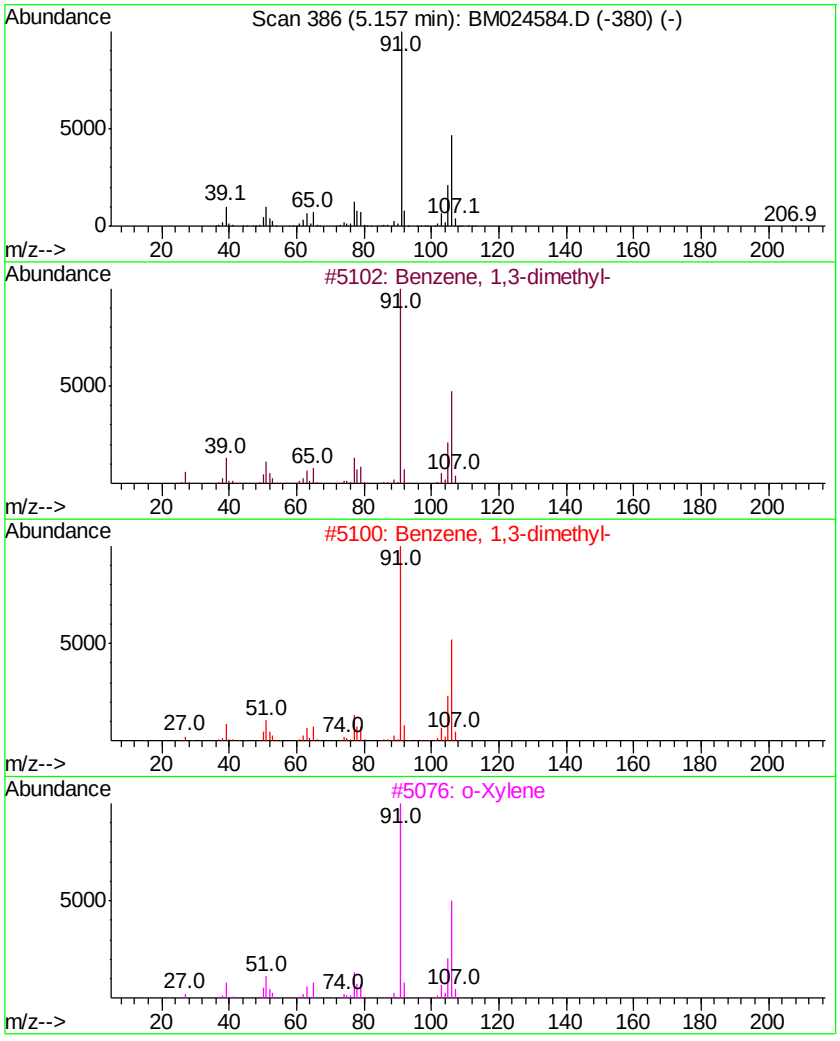
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

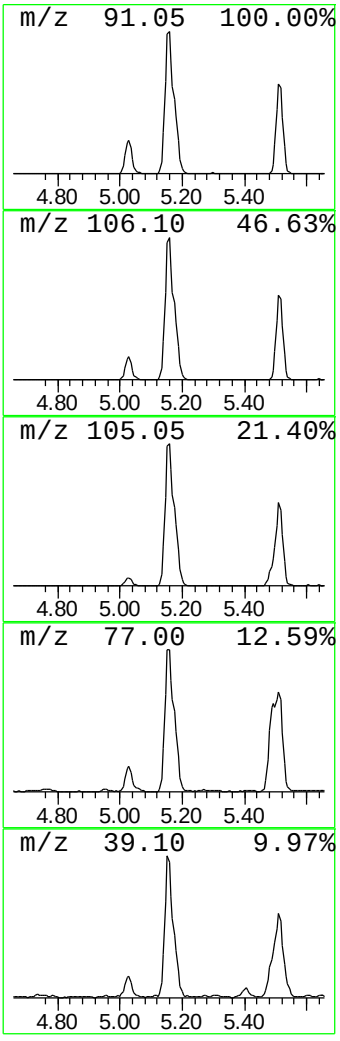
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	75.90 ng/ul	6679470	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

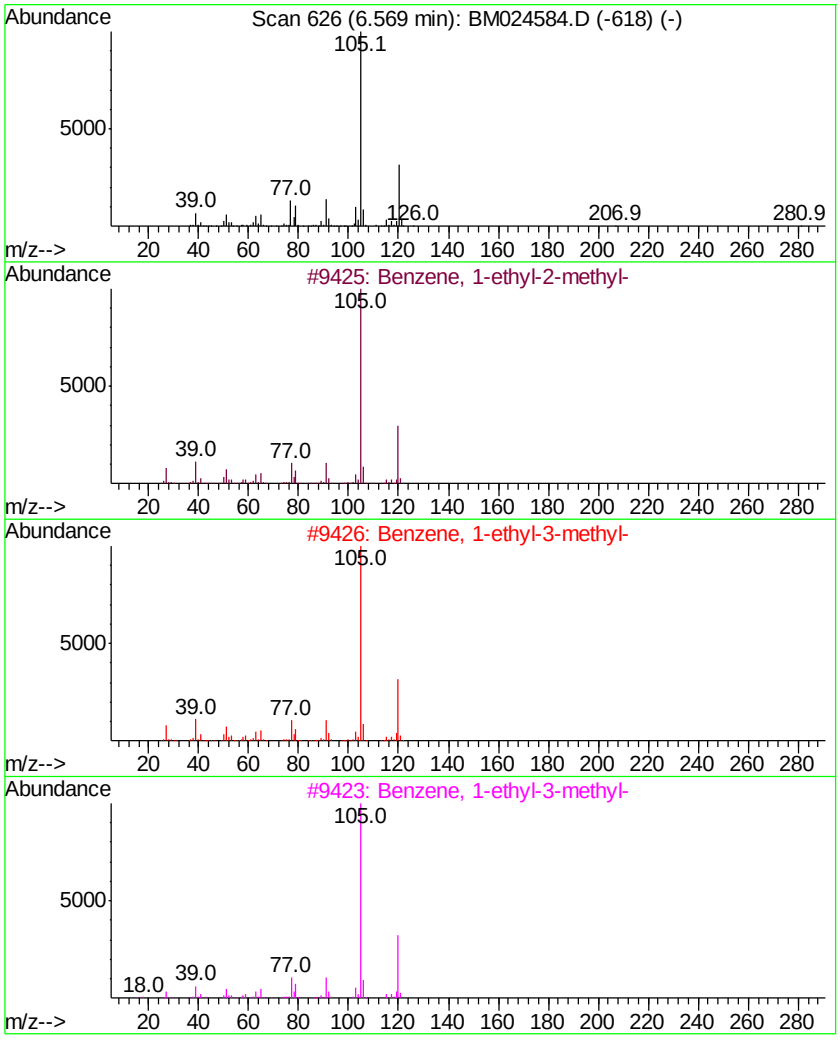
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

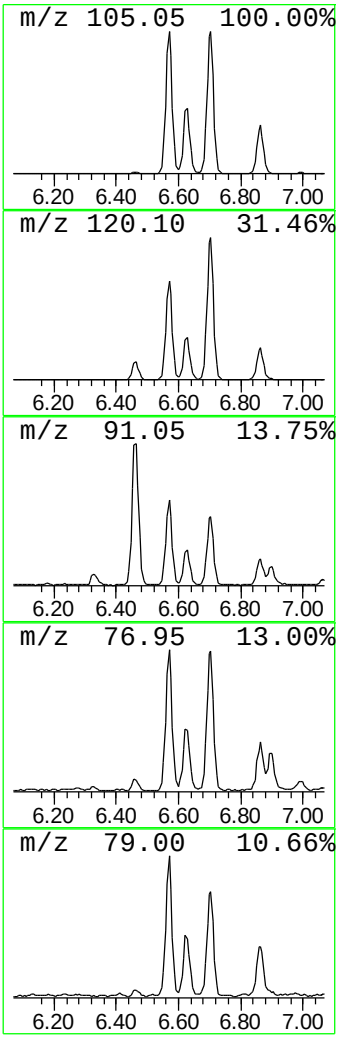
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	22.93 ng/ul	2017770	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

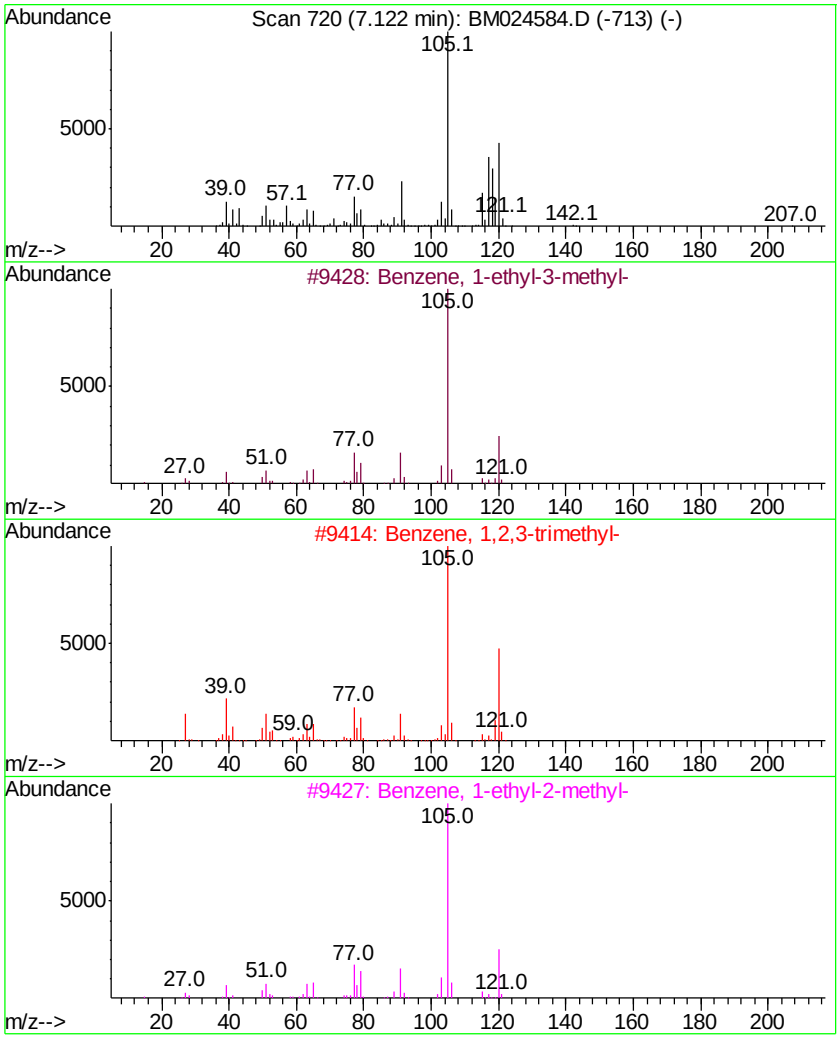
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

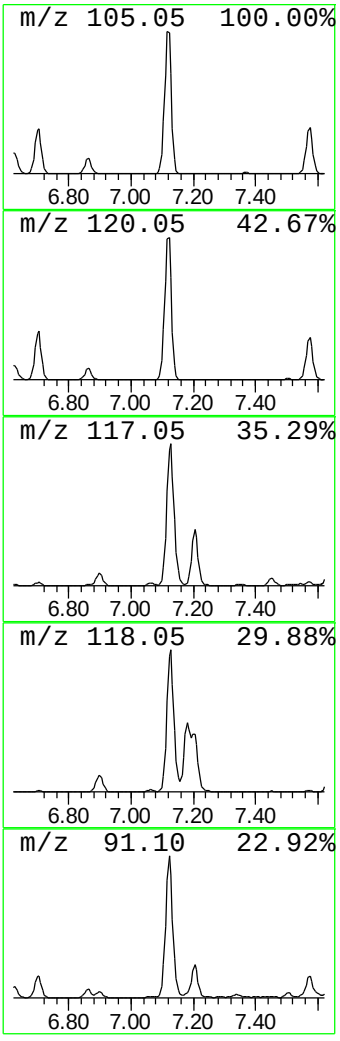
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	132.10 ng/ul	11624700	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
4	2,4-Nonadiyne	120	C9H12	063621-15-8	55
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

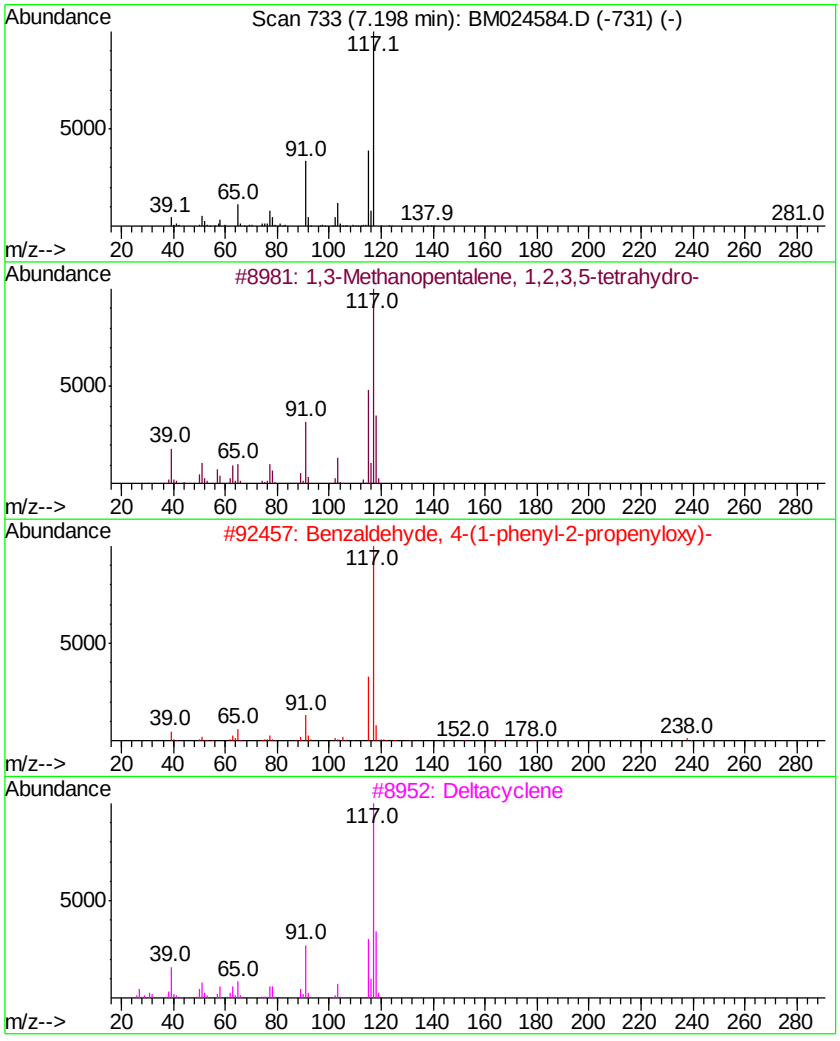
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

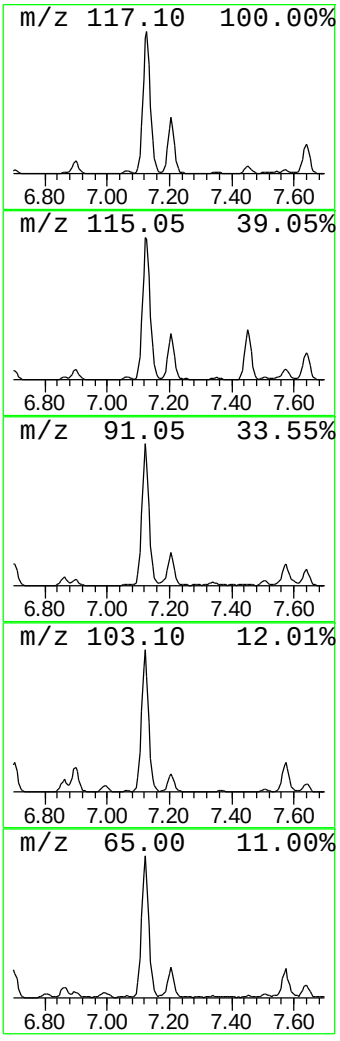
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Methanopentalene, 1,2,3... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	16.43 ng/ul	1445460	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	72
2	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	72
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Indole	117	C8H7N	000120-72-9	9
5	5H-1-Pyrindine	117	C8H7N	000270-91-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

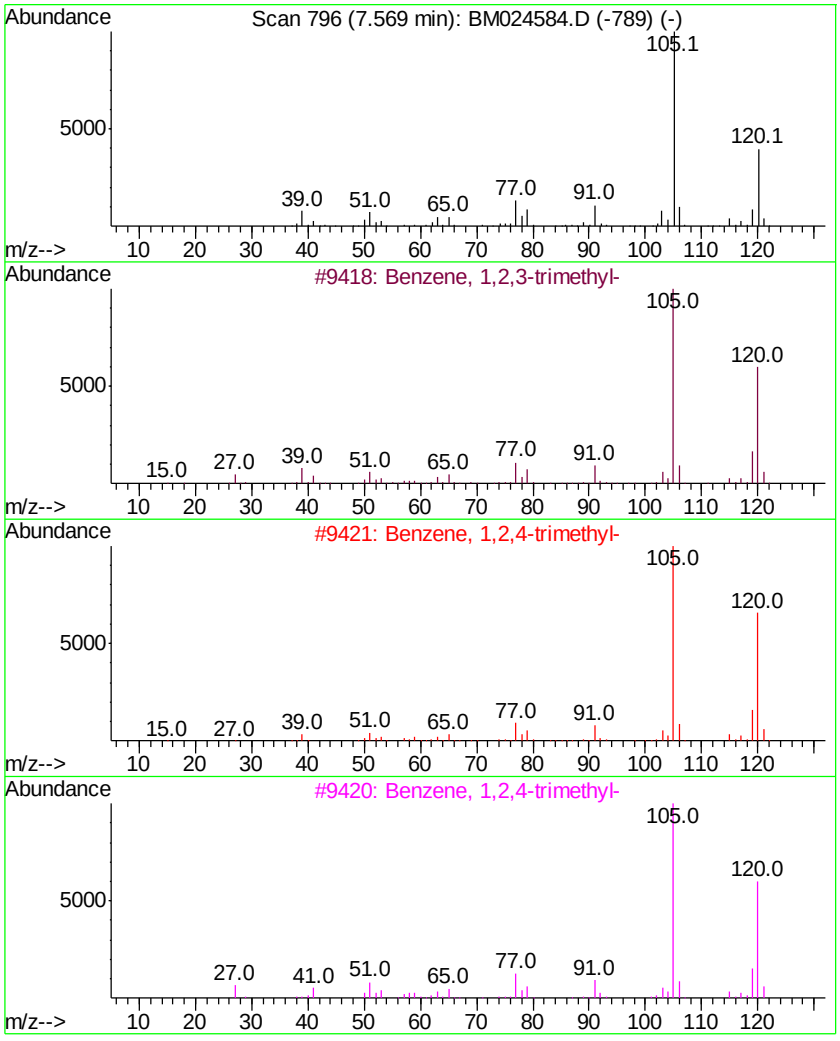
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

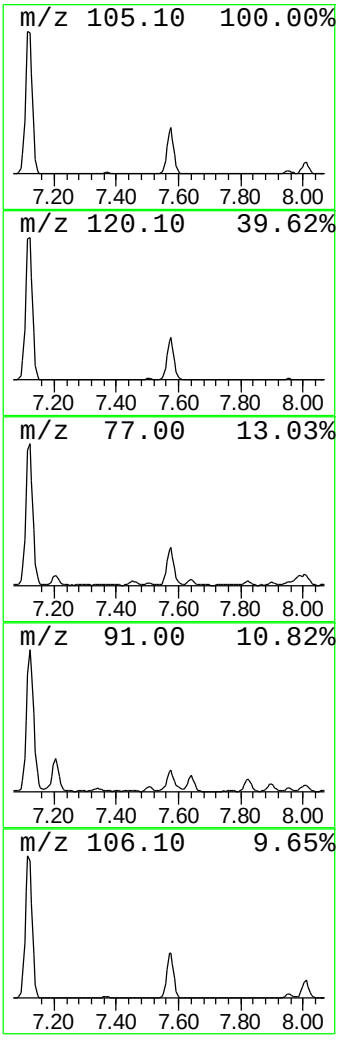
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	24.12 ng/ul	2122380	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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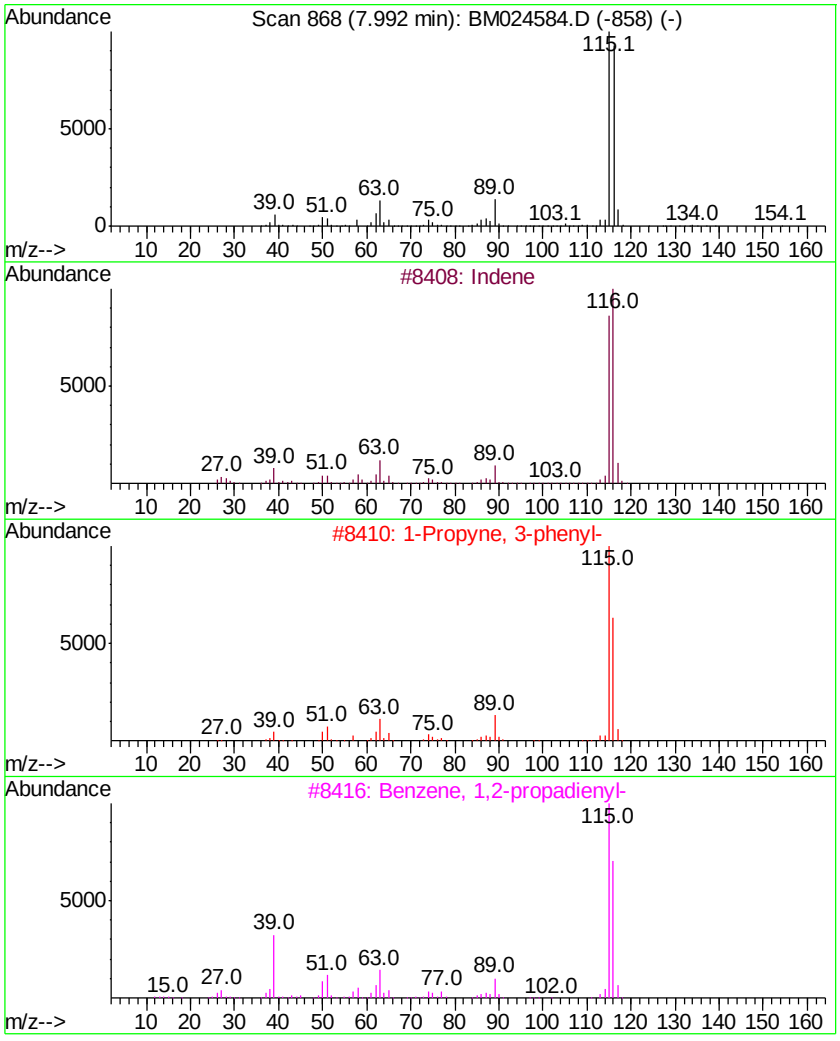
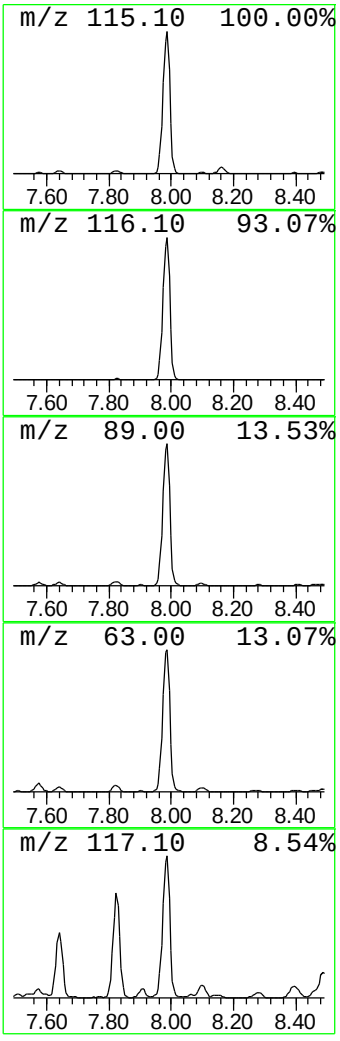
Peak Number 7 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	160.89 ng/ul	14158500	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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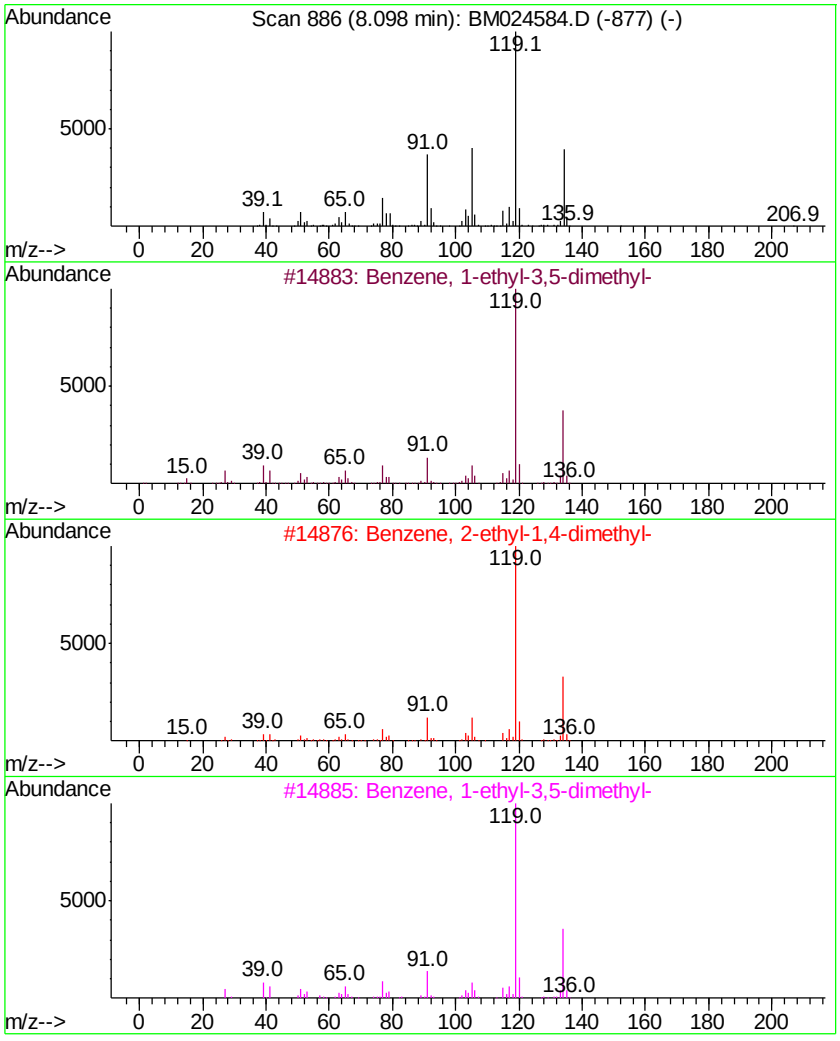
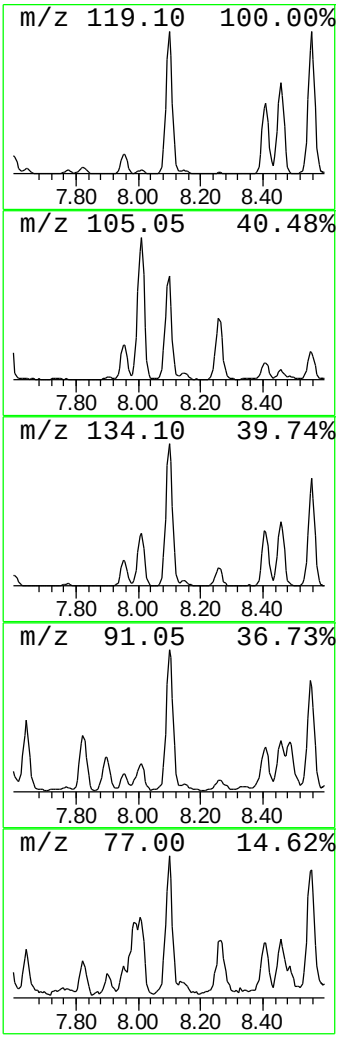
Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	15.67 ng/ul	1379240	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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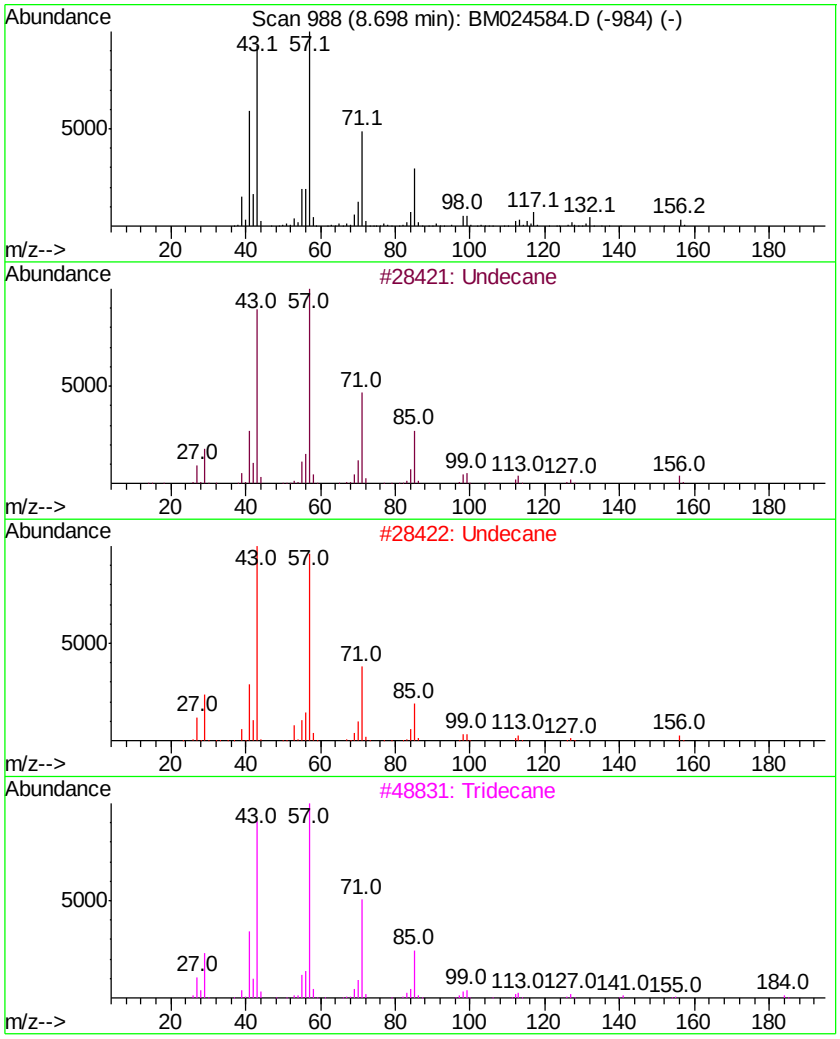
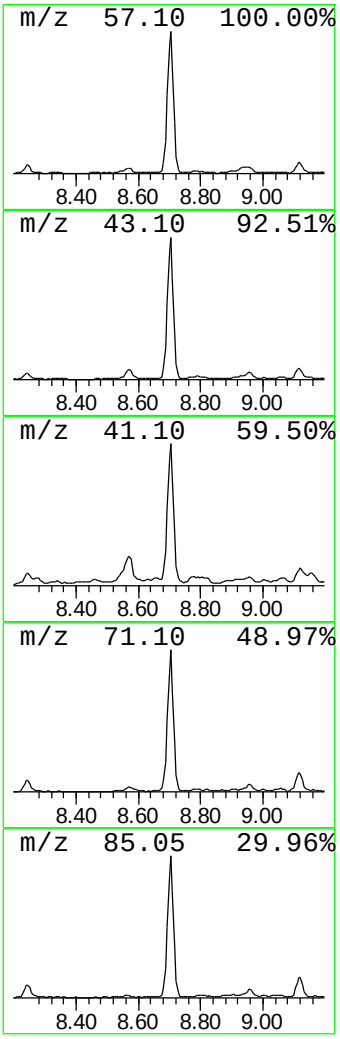
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	48.53 ng/ul	4270610	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	76
3	Tridecane	184	C13H28	000629-50-5	72
4	Undecane	156	C11H24	001120-21-4	70
5	Tridecane	184	C13H28	000629-50-5	59





Library Search Compound Report

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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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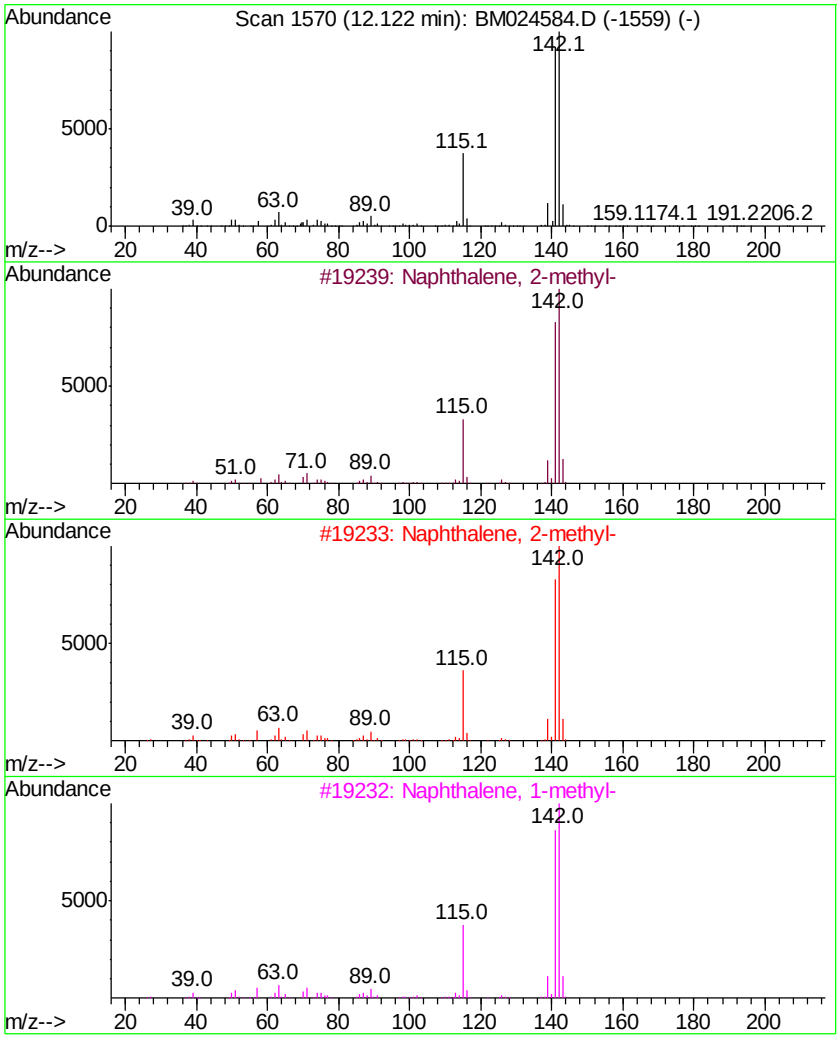
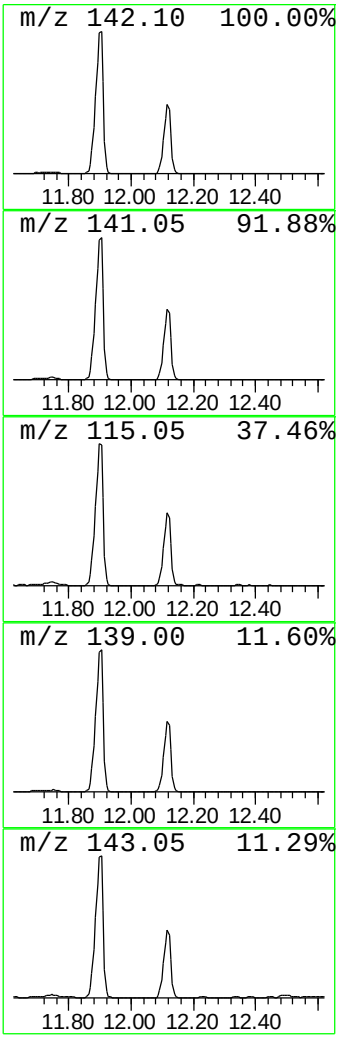
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.31 ng/ul	18174900	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Library Search Compound Report

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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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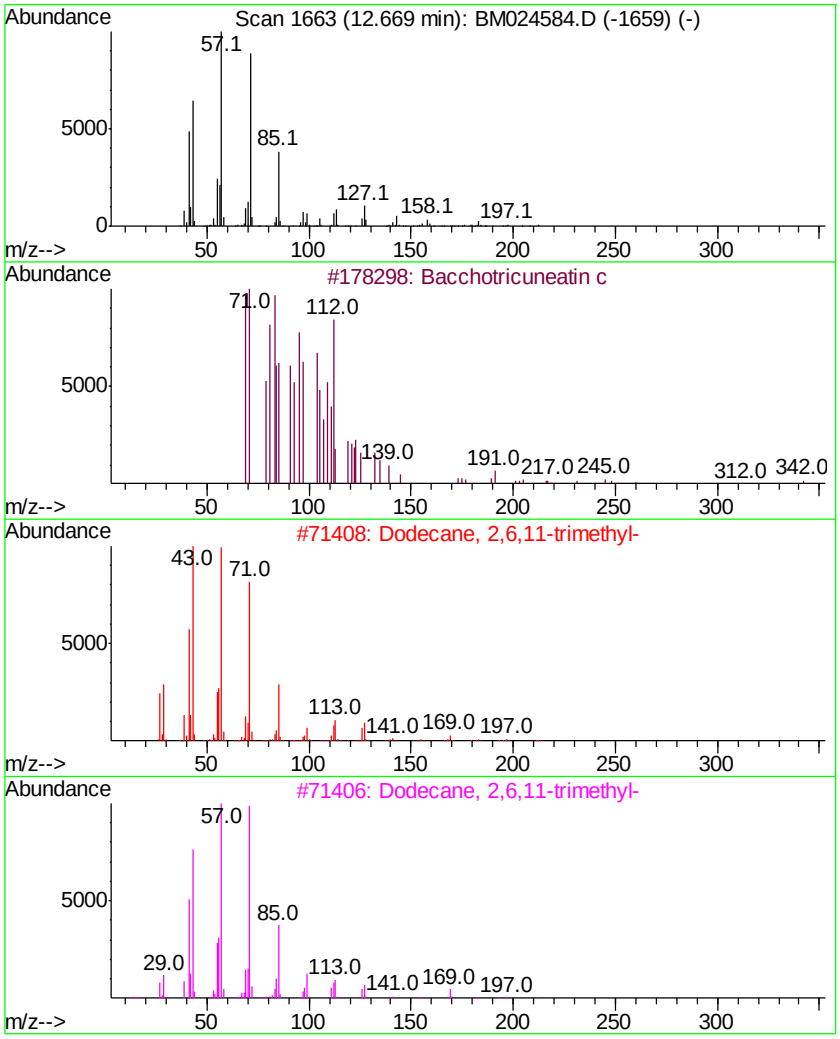
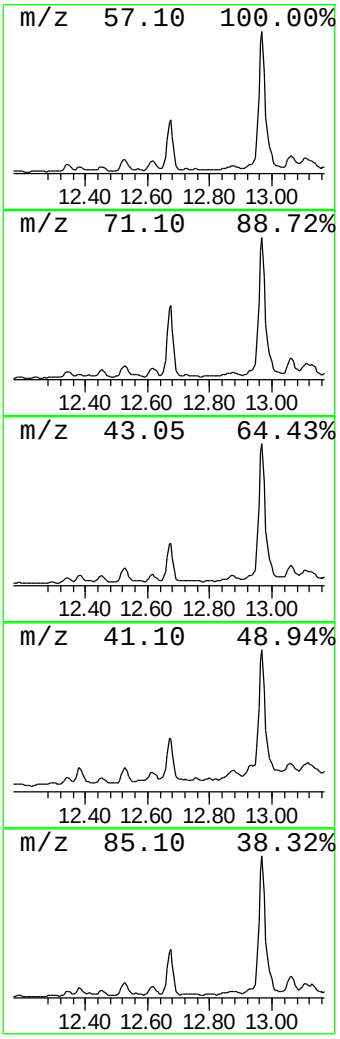
Peak Number 11 Bacchotricuneatin c Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	11.15 ng/ul	2073260	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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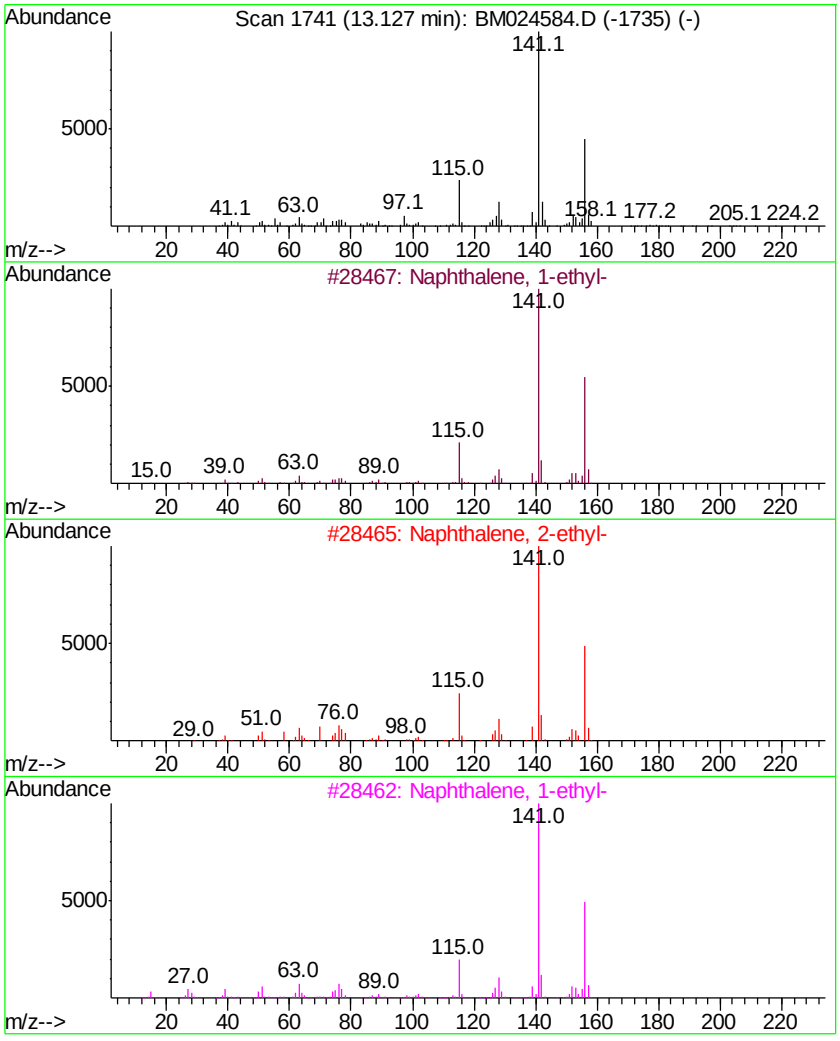
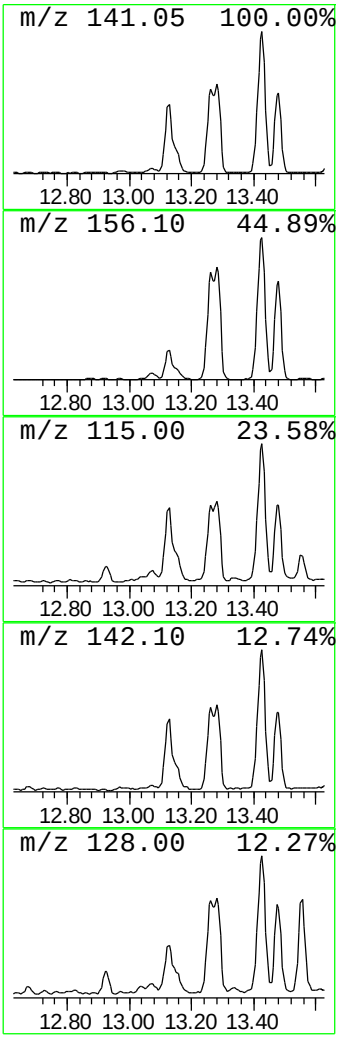
Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	19.88 ng/ul	3695490	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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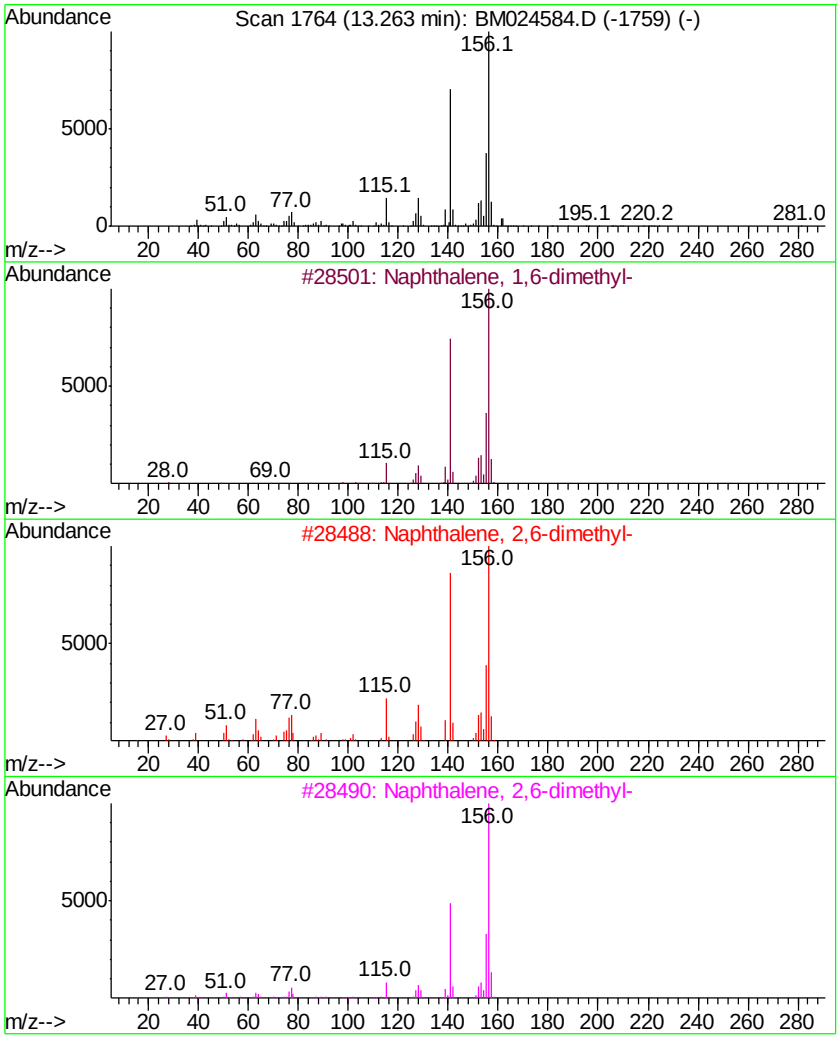
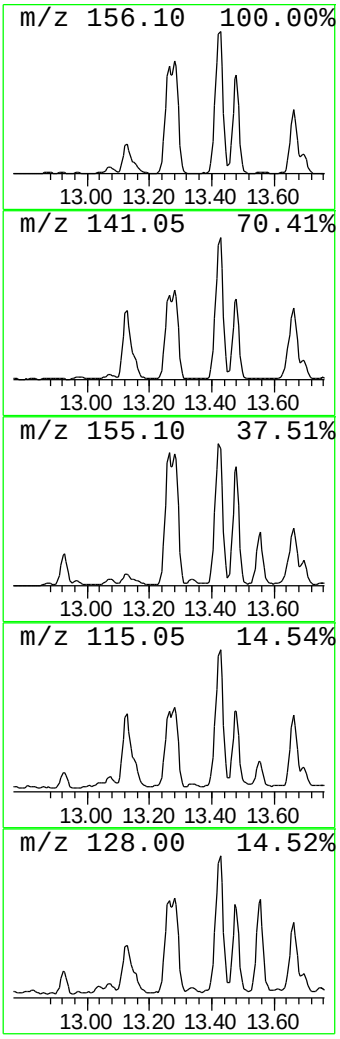
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	33.84 ng/ul	6290570	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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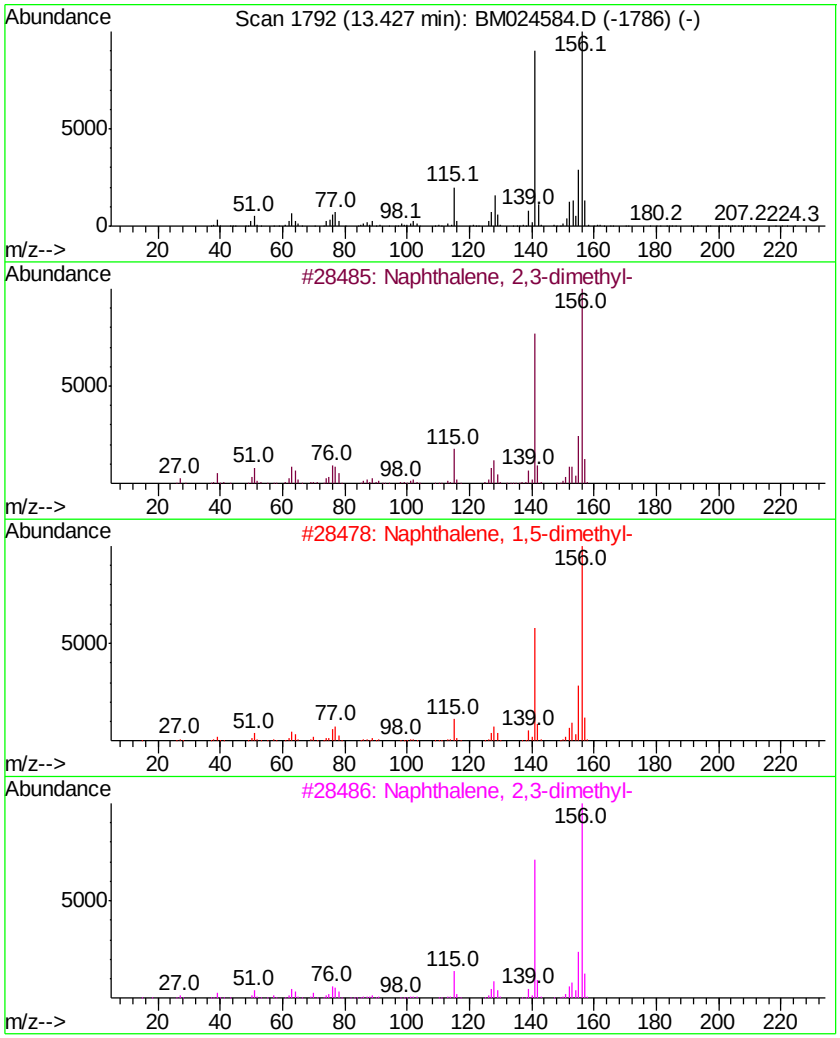
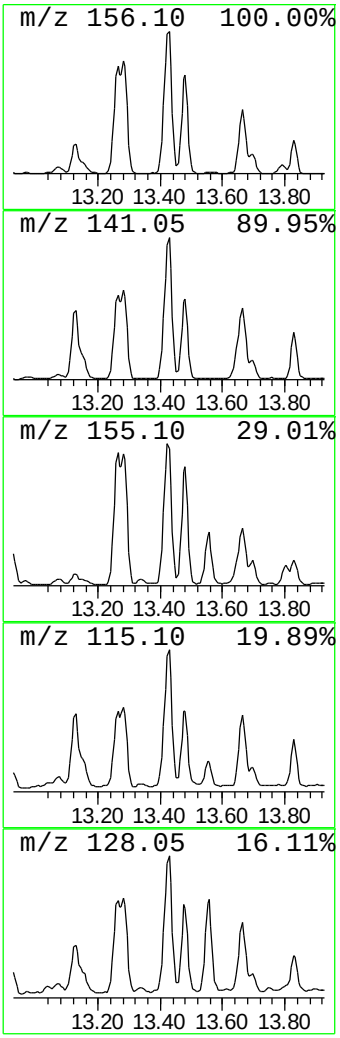
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	45.24 ng/ul	8408160	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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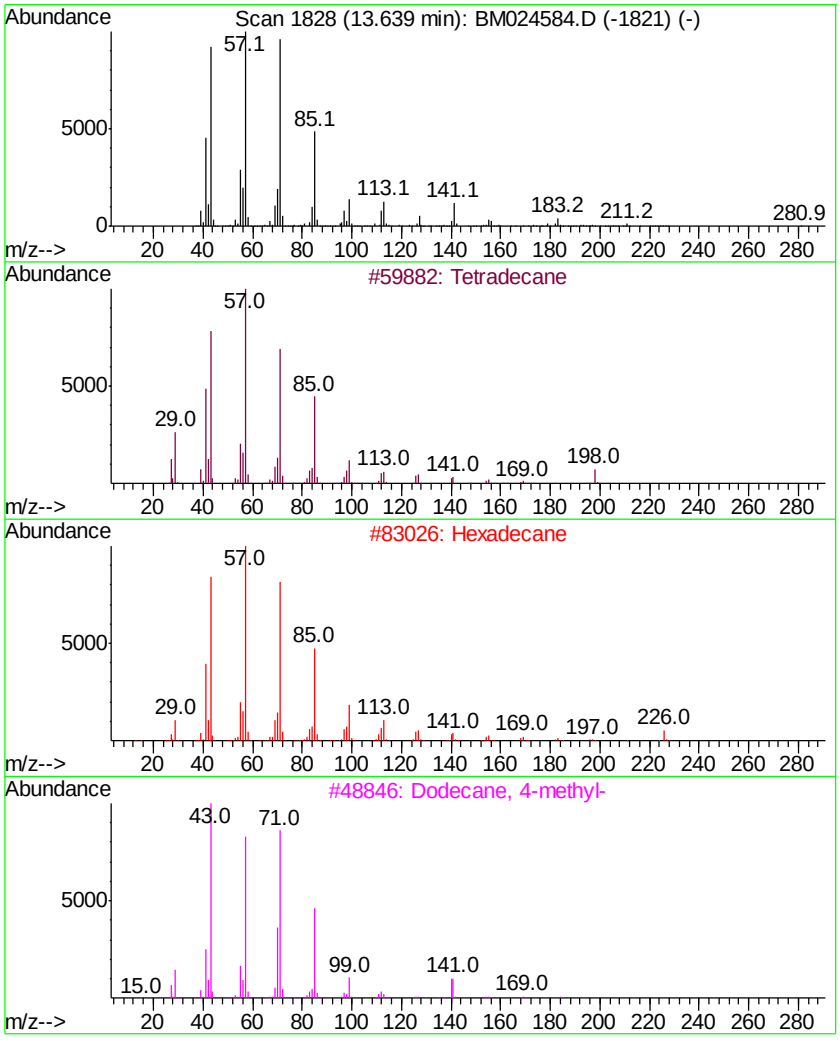
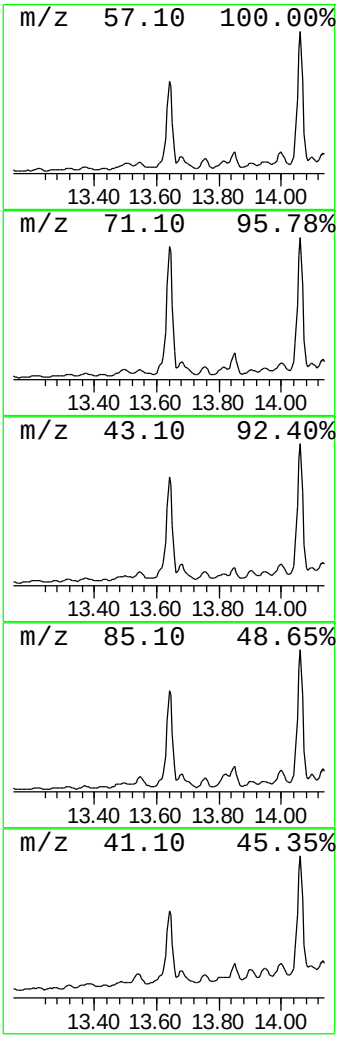
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	96.24 ng/ul	17889400	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70





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Quant Title : SVOA CALIBRATION

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

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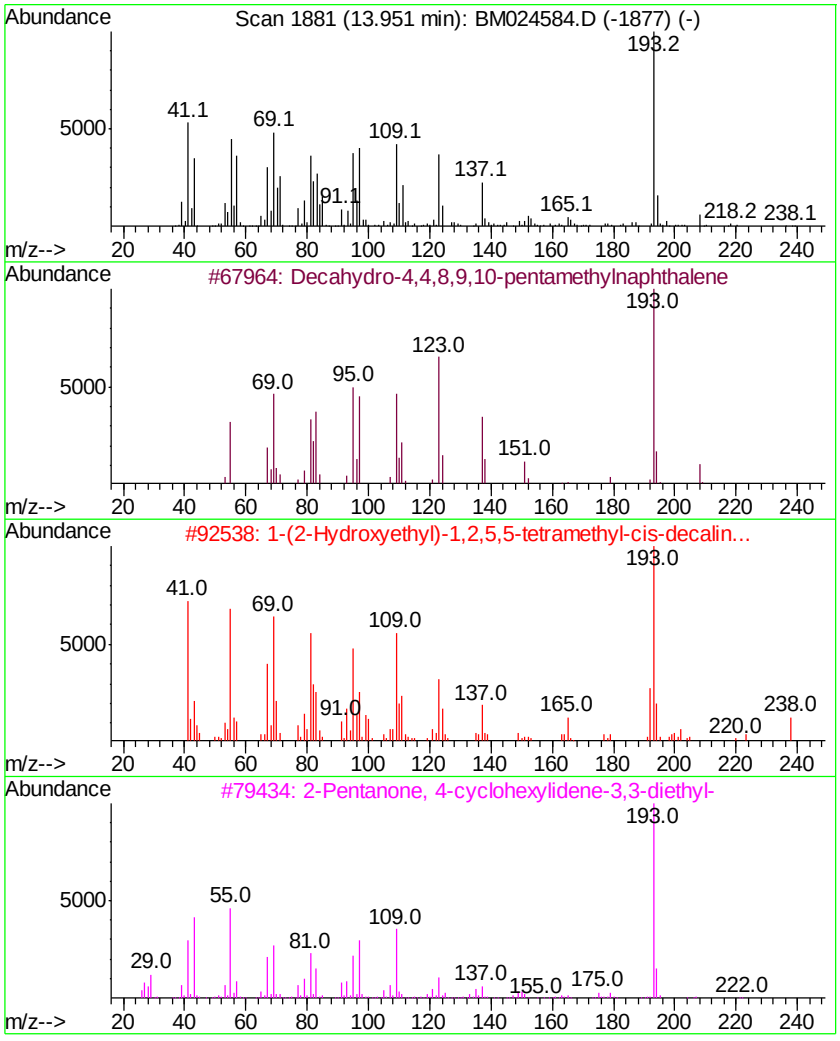
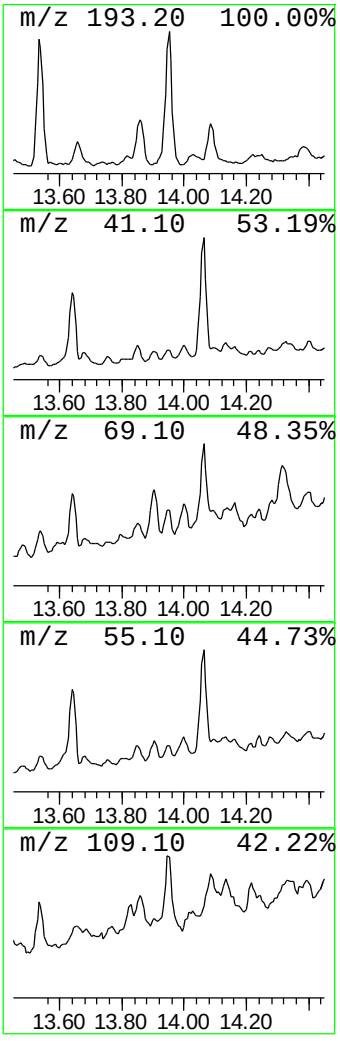
Peak Number 16 Decahydro-4,4,8,9,10-pentam... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	9.57 ng/ul	1779210	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	50
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	32





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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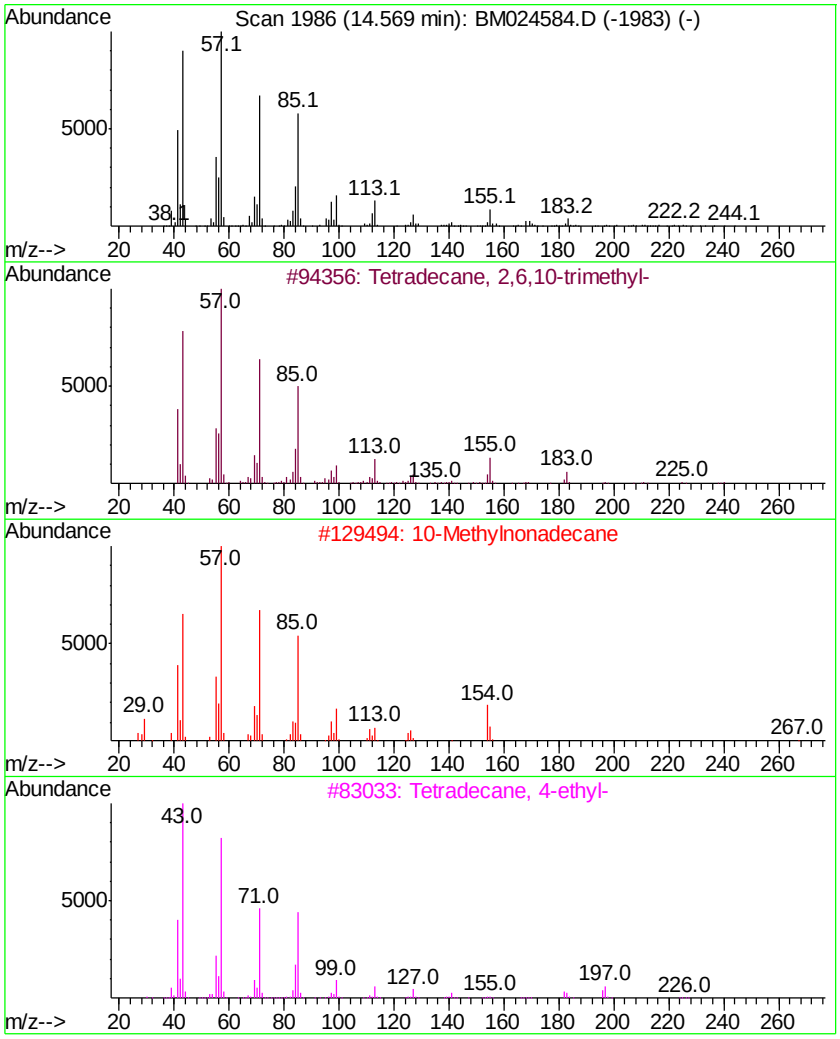
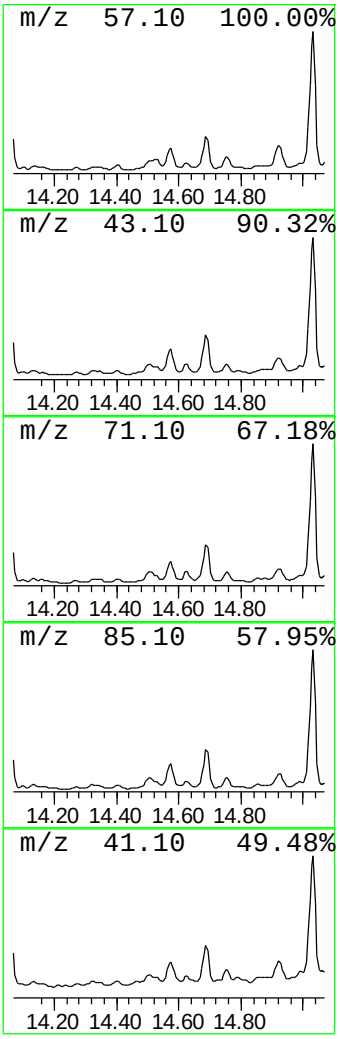
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	47.88 ng/ul	8900090	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	86
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
5	Heptacosane	380	C27H56	000593-49-7	72





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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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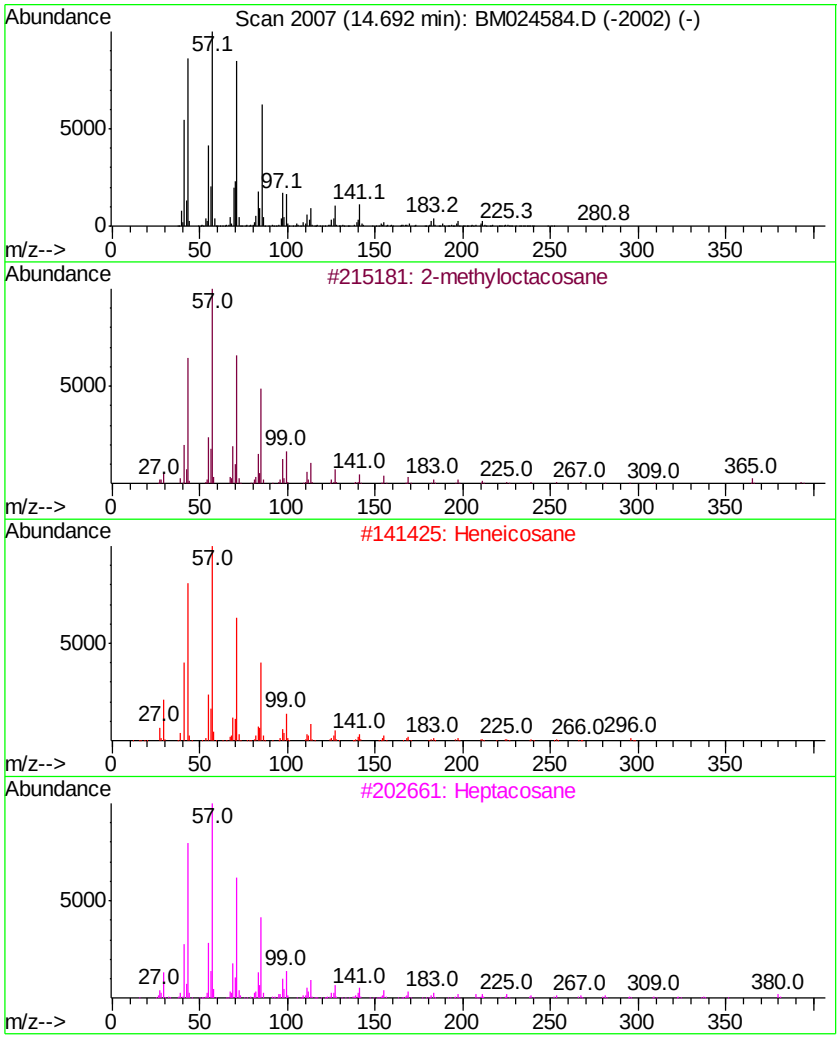
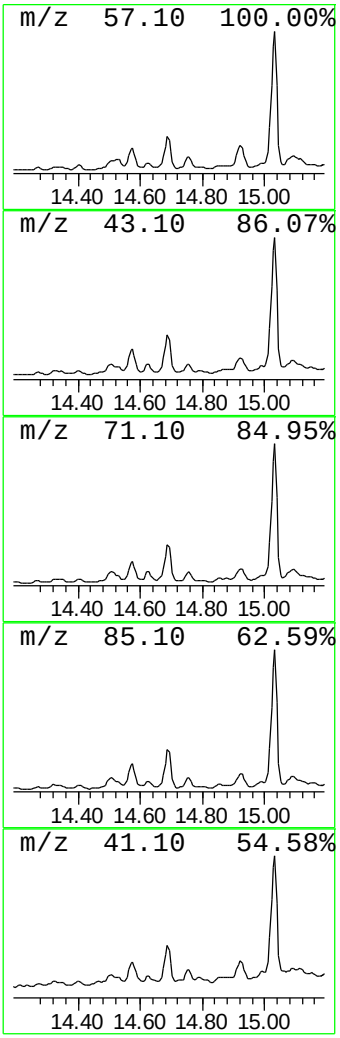
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	63.01 ng/ul	11712700	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80





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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

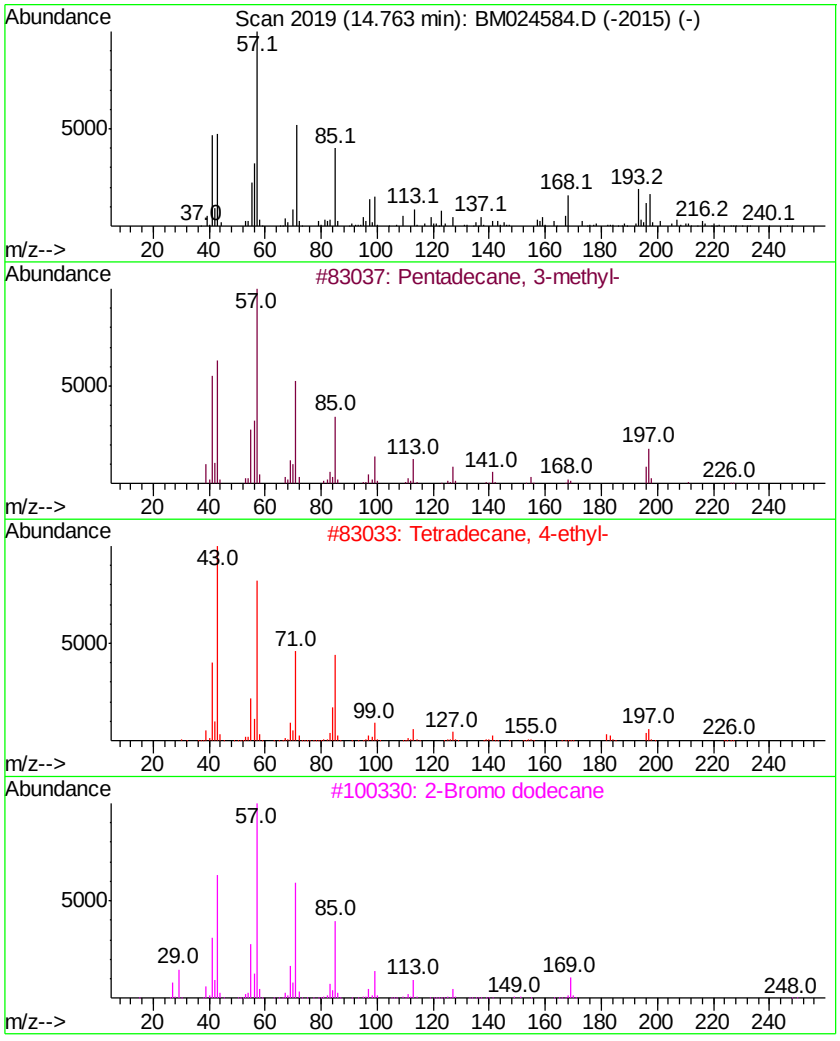
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

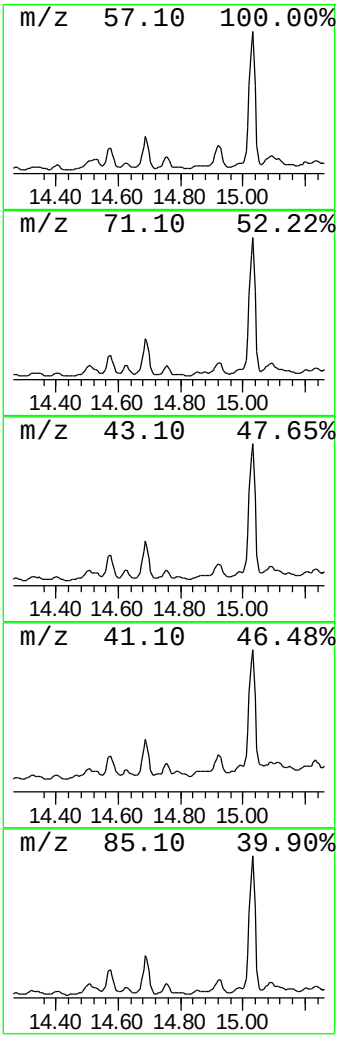
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	14.47 ng/ul	2690030	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	68
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	60
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	59





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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

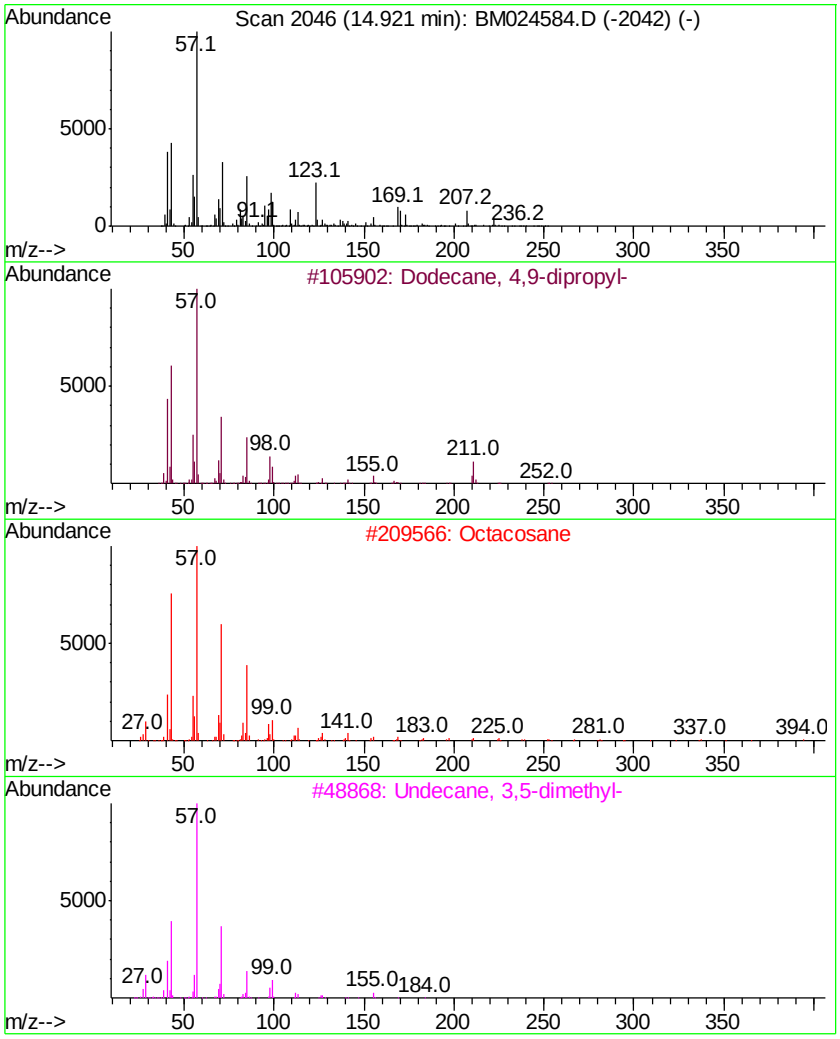
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

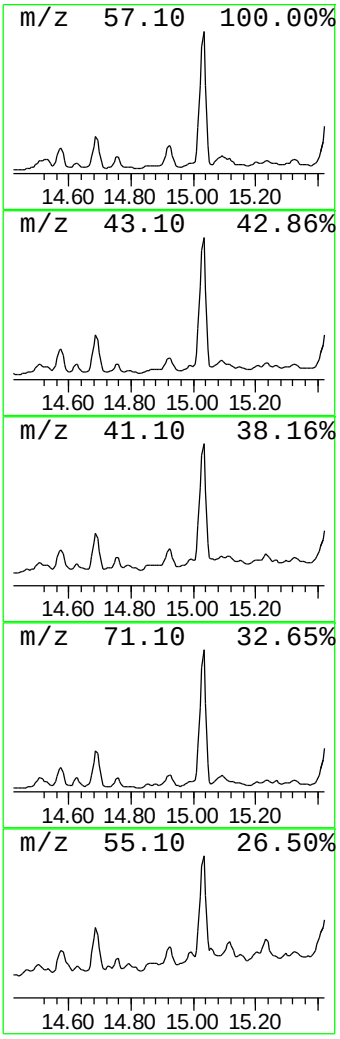
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	41.31 ng/ul	7678020	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	47
2	Octacosane	394	C28H58	000630-02-4	45
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	45
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	43
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	42





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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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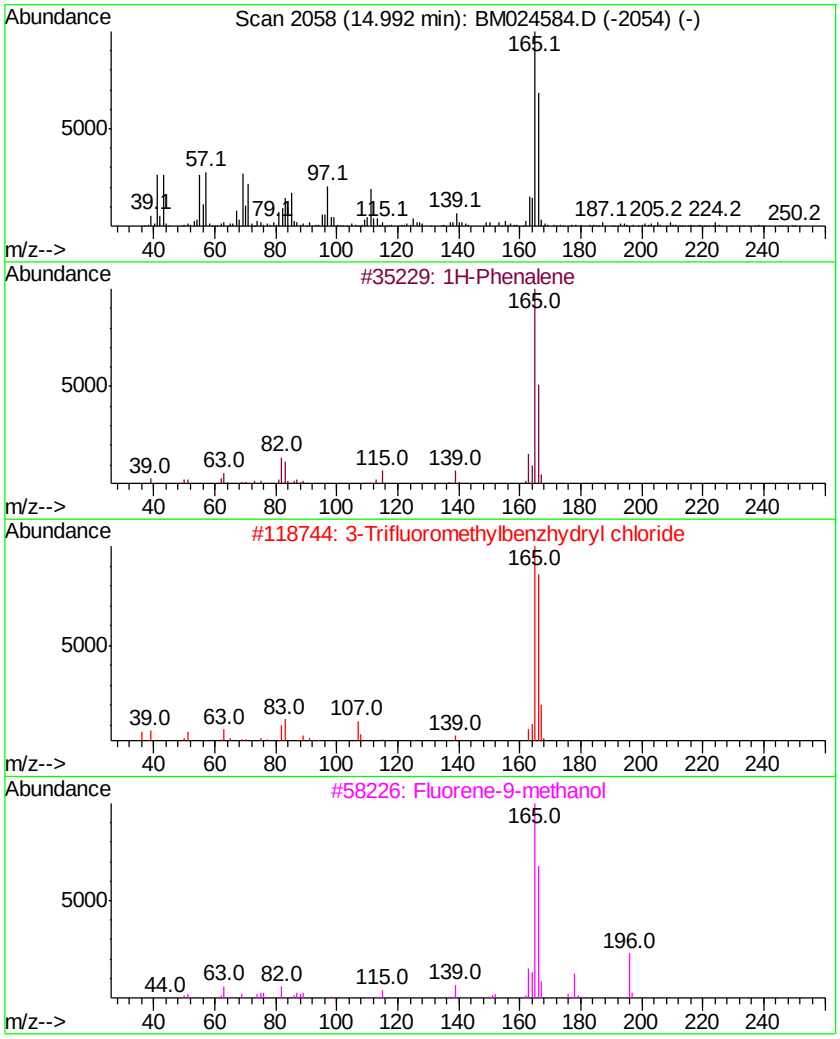
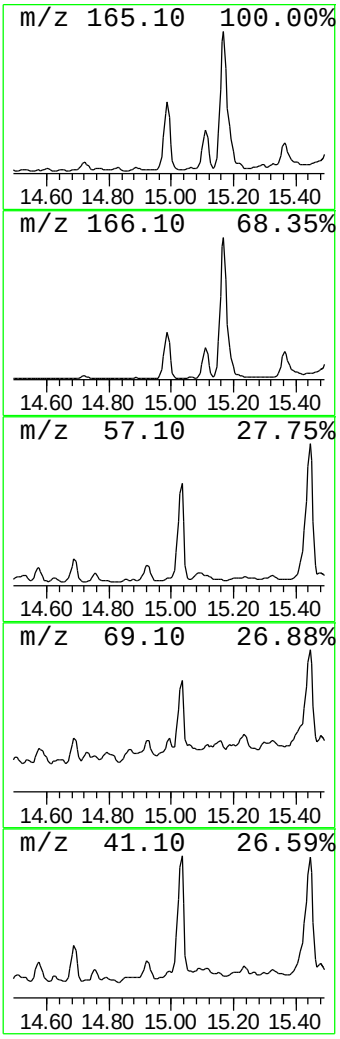
Peak Number 21 1H-Phenalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	22.78 ng/ul	4234240	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	68
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	59
3	Fluorene-9-methanol	196	C14H12O	024324-17-2	45
4	Fluorene-9-methanol	196	C14H12O	024324-17-2	45
5	Fluorene	166	C13H10	000086-73-7	43





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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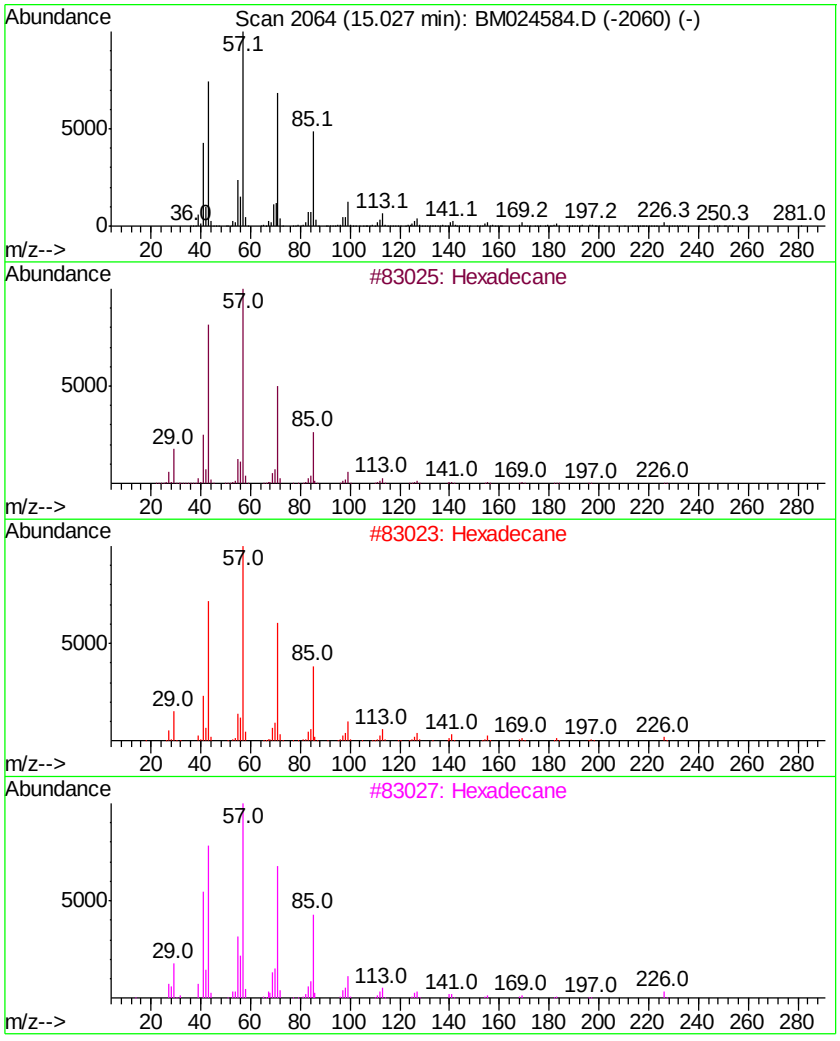
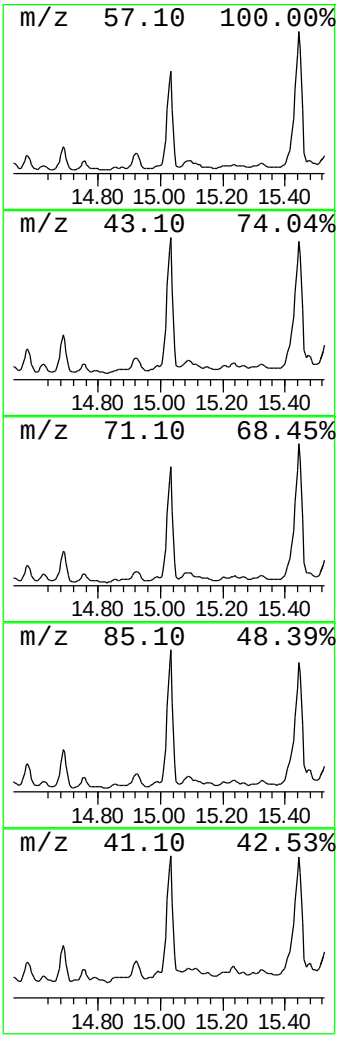
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	185.61 ng/ul	34500200	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexadecane	226	C16H34	000544-76-3	96
4	Hexadecane	226	C16H34	000544-76-3	95
5	Hexadecane	226	C16H34	000544-76-3	95





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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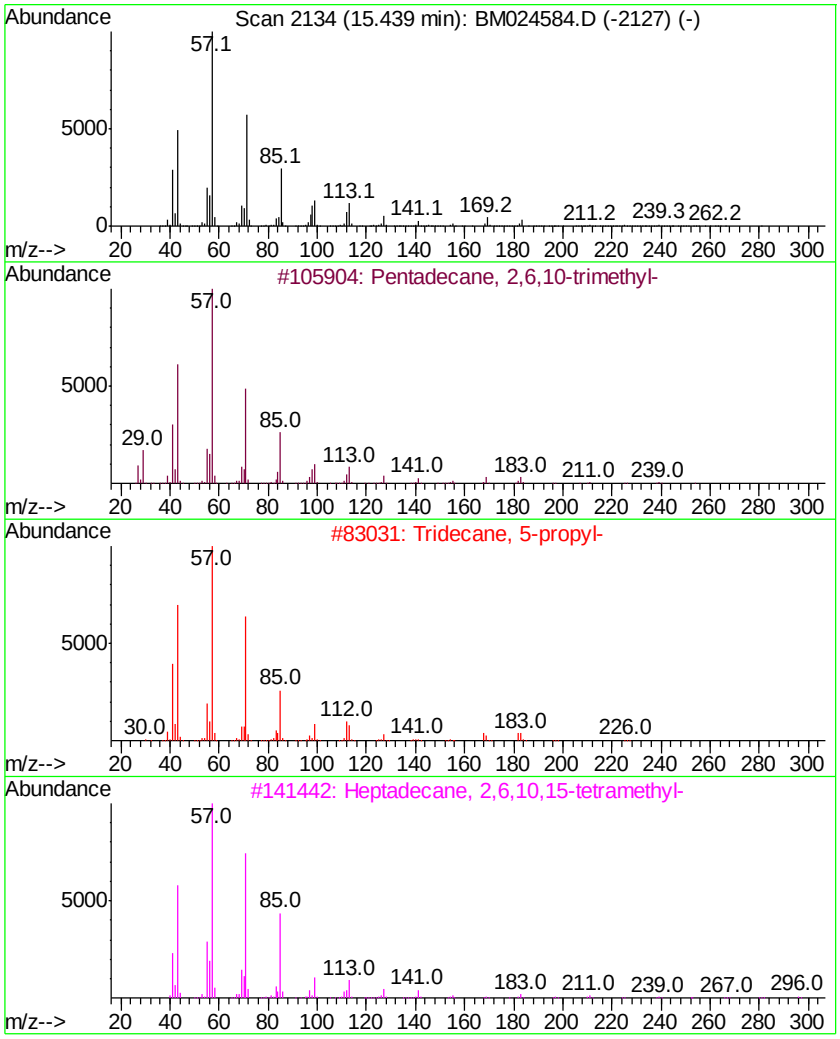
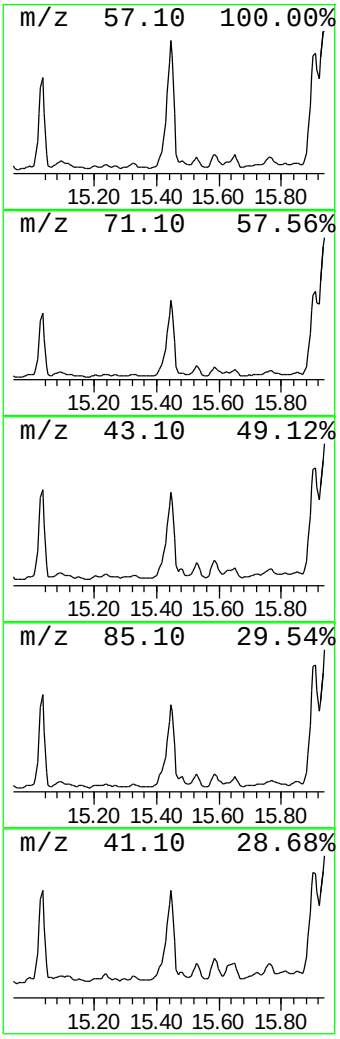
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	293.08 ng/ul	54476800	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	96
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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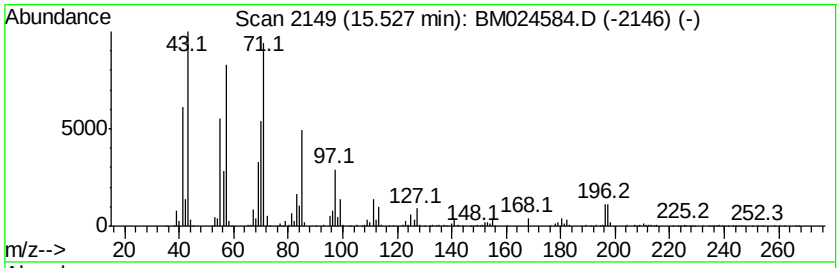
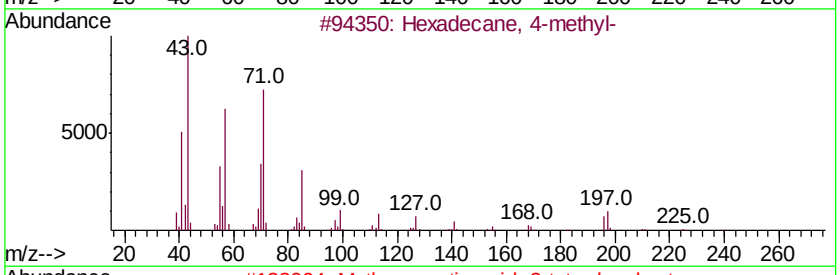
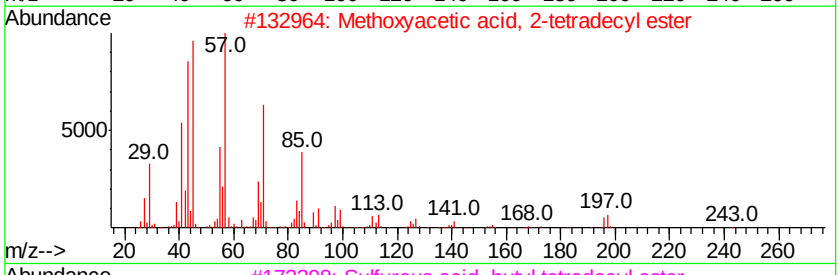
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 52

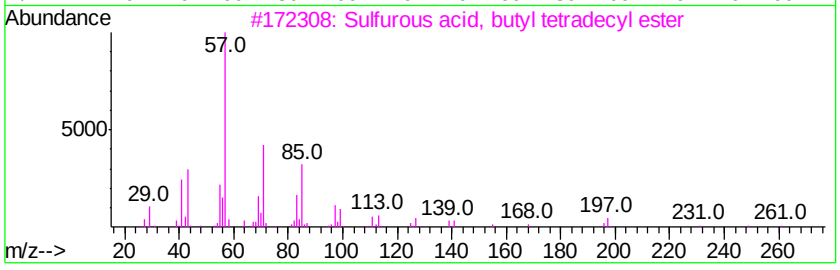
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.07 ng/ul	6858960	Phenanthrene-d10	16.87

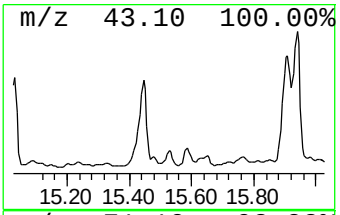
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	86
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	68
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	58

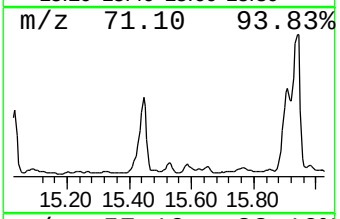


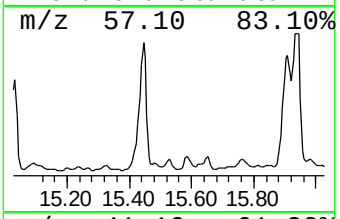


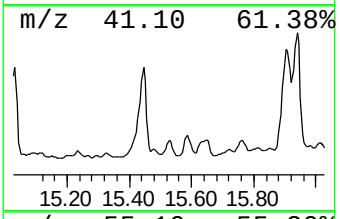


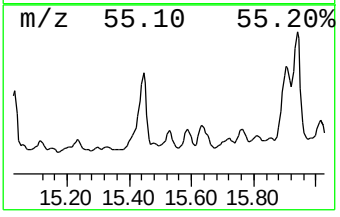












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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
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Instrument : BNA_M
ClientSampleId : GASK2

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Quant Title : SVOA CALIBRATION

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

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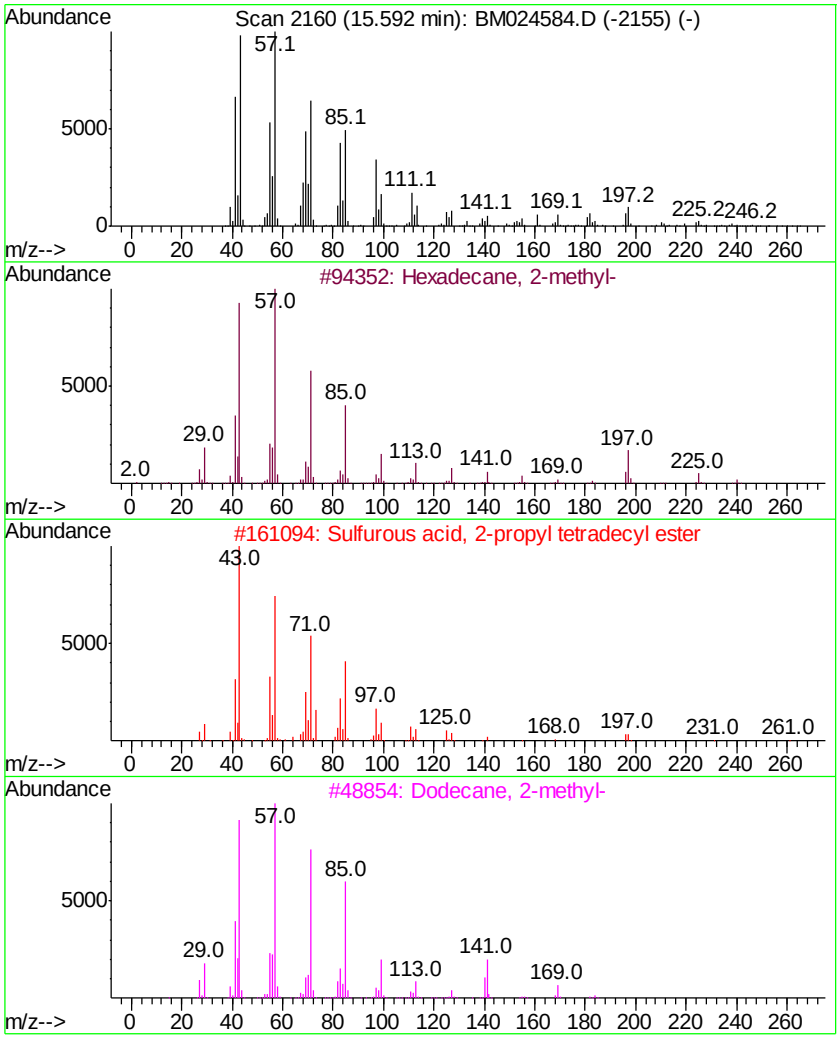
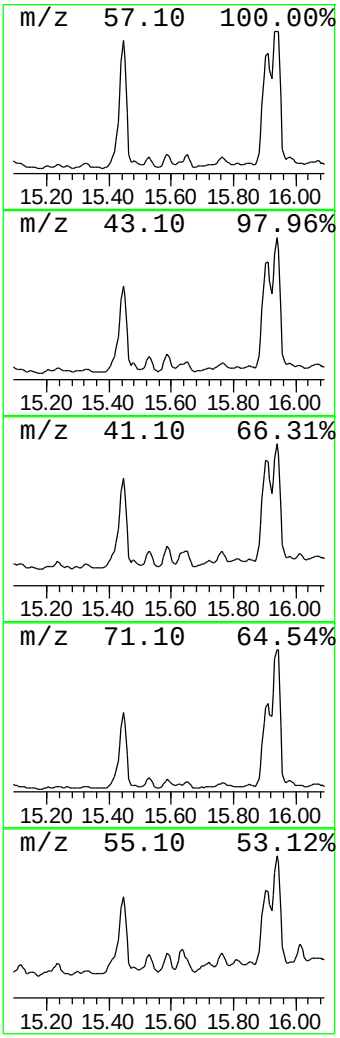
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.23 ng/ul	10494500	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	94
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	76
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	74





Library Search Compound Report

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Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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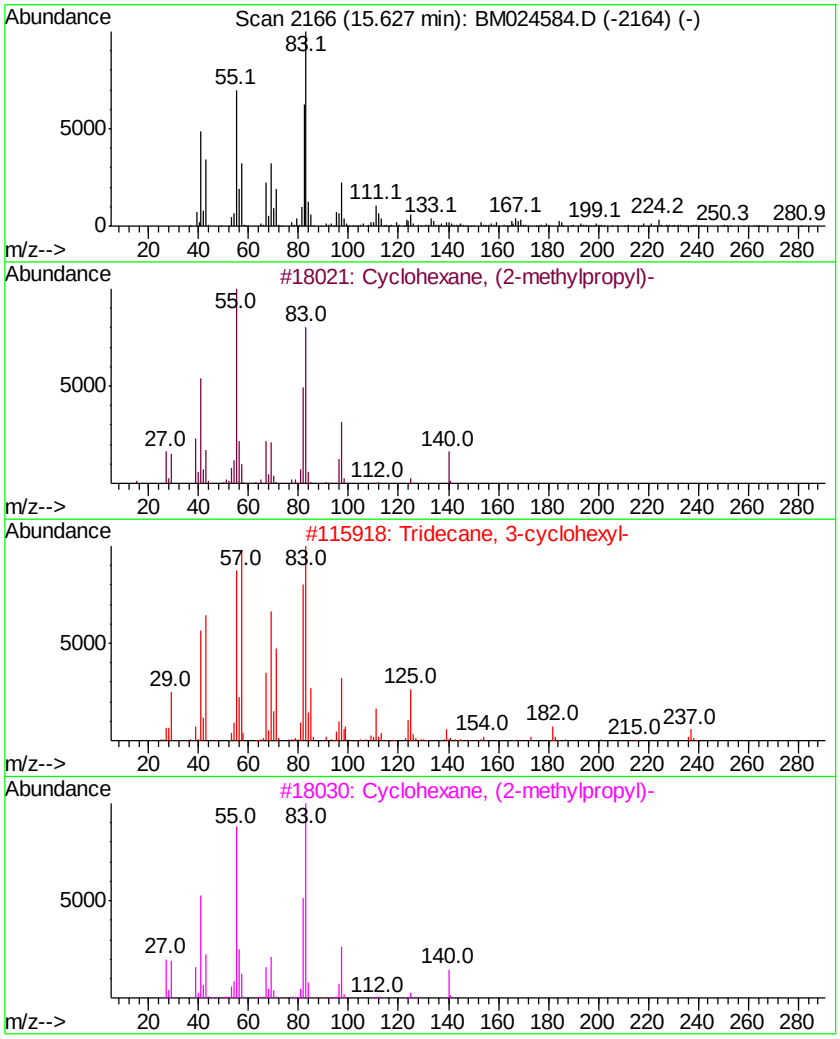
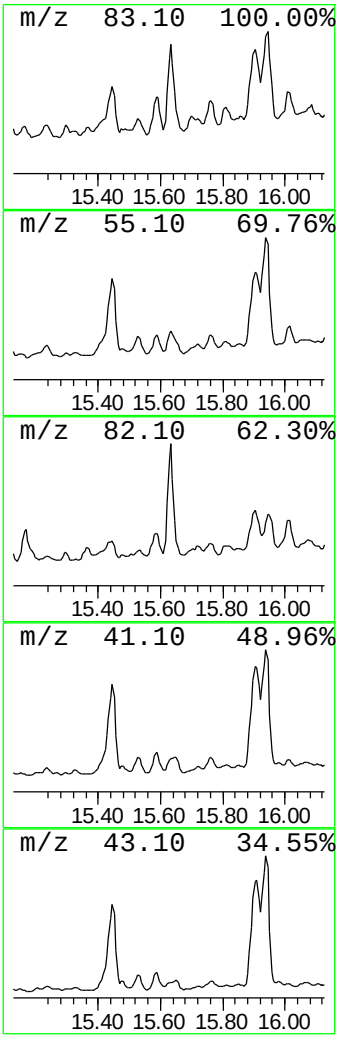
Peak Number 26 (DEL) Alkane: Cyclic15.63 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	6.30 ng/ul	10625600	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
2	Tridecane, 3-cyclohexyl-	266	C19H38	013151-88-7	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	62
5	Heptylcyclohexane	182	C13H26	005617-41-4	59





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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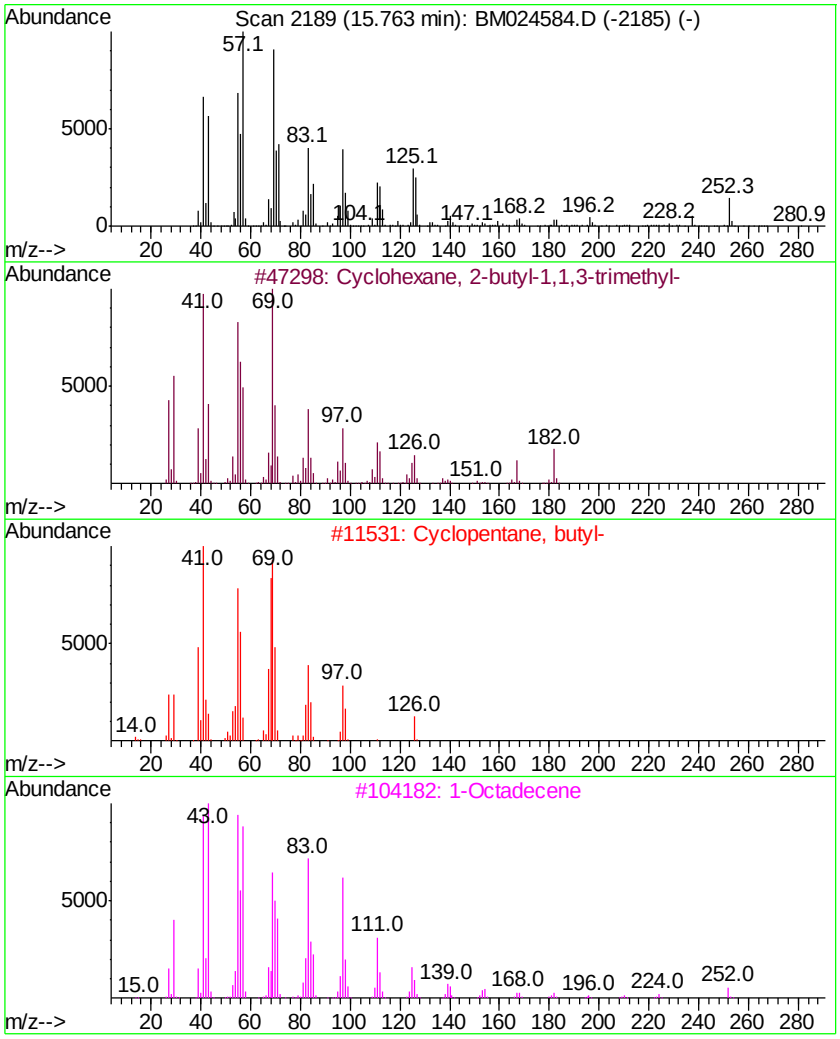
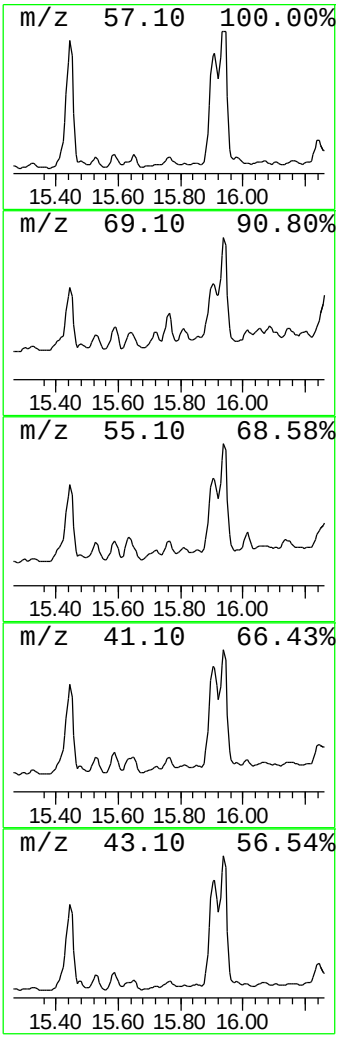
Peak Number 27 (DEL) Alkane: Cyclic15.76 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.76 ng/ul	6330380	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	70
3	1-Octadecene	252	C18H36	000112-88-9	64
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	64
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

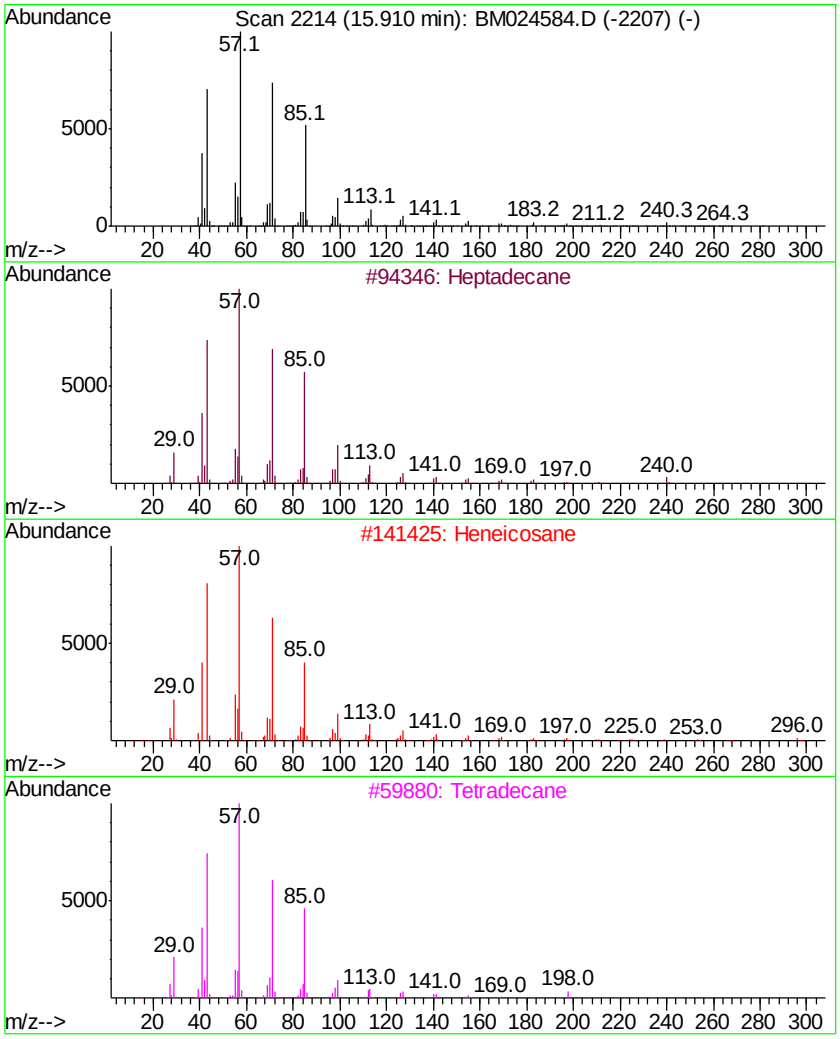
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

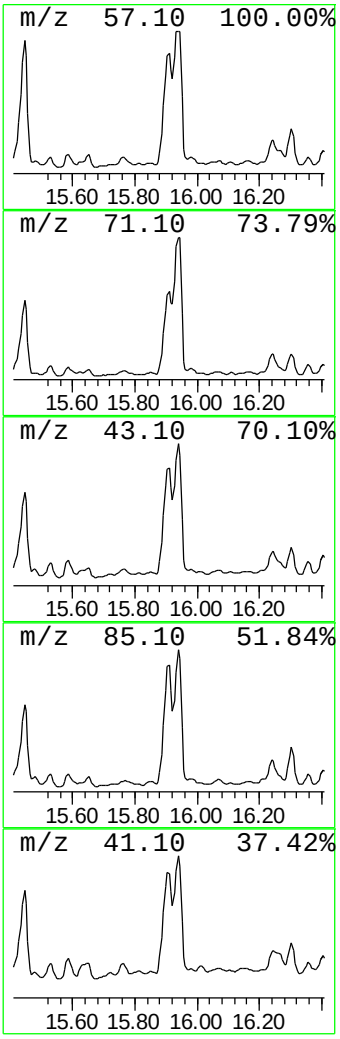
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	39.85 ng/ul	67174500	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

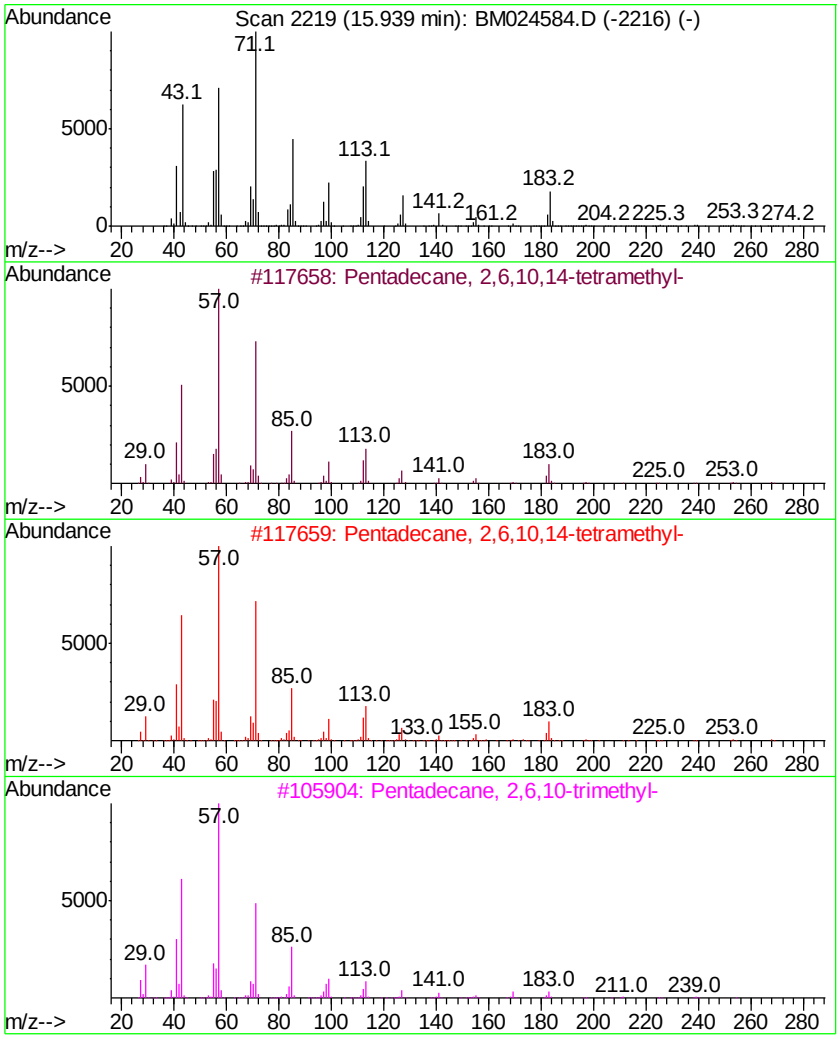
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

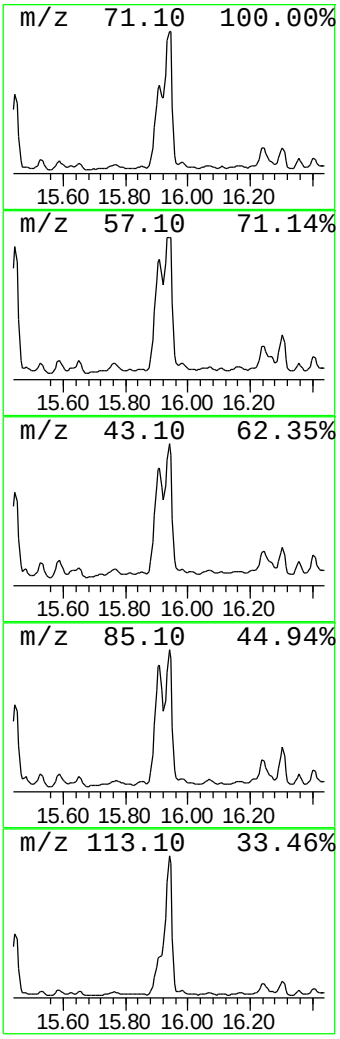
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	43.85 ng/ul	73905800	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

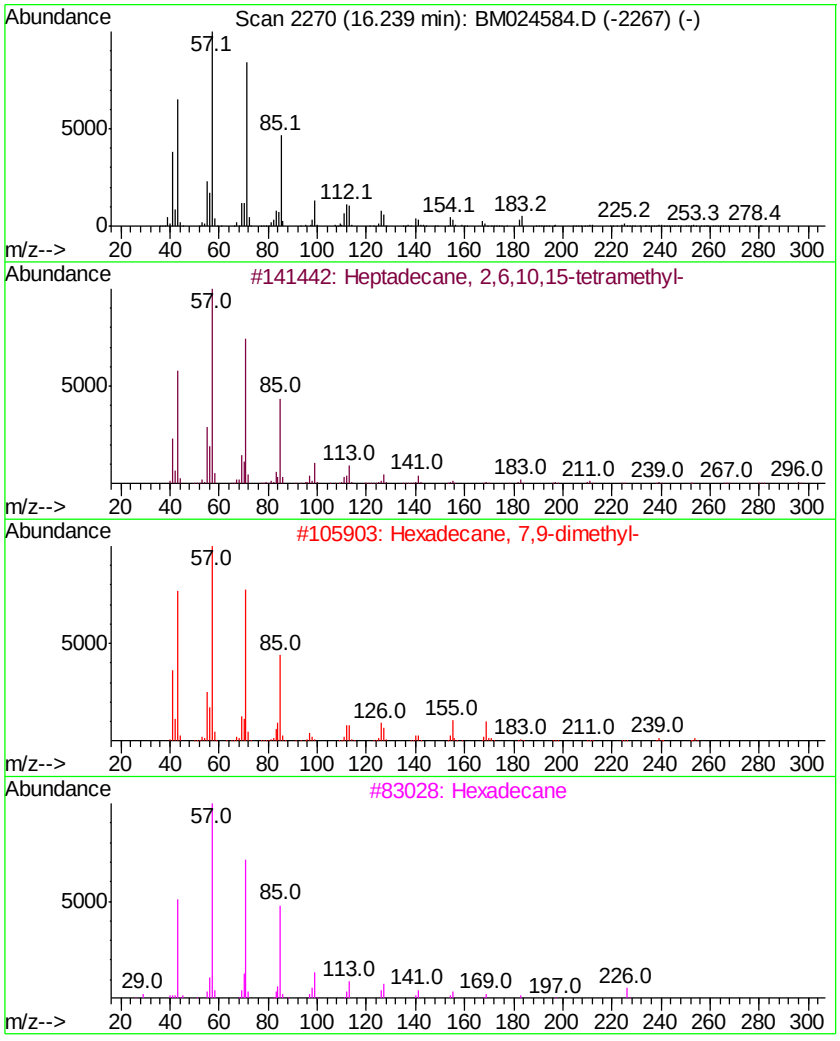
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

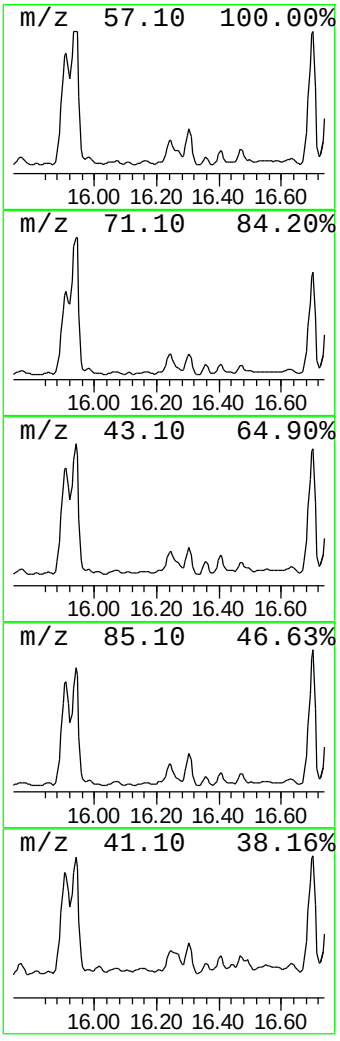
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	6.16 ng/ul	10389300	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

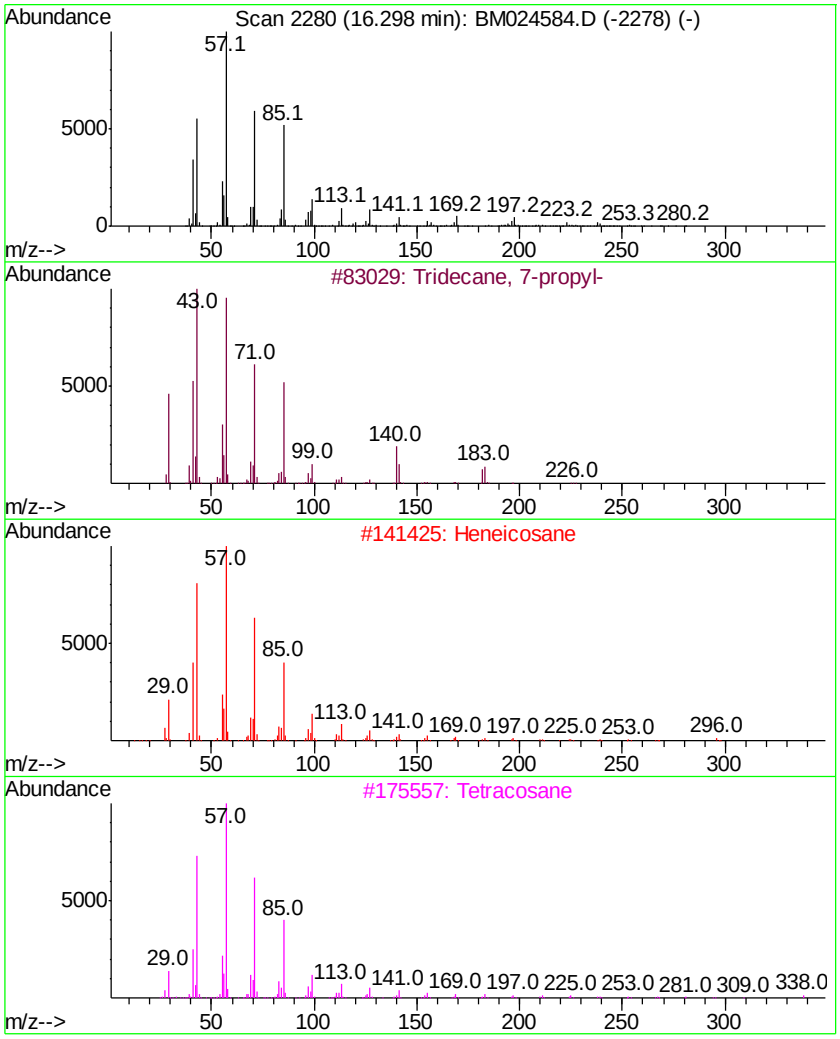
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

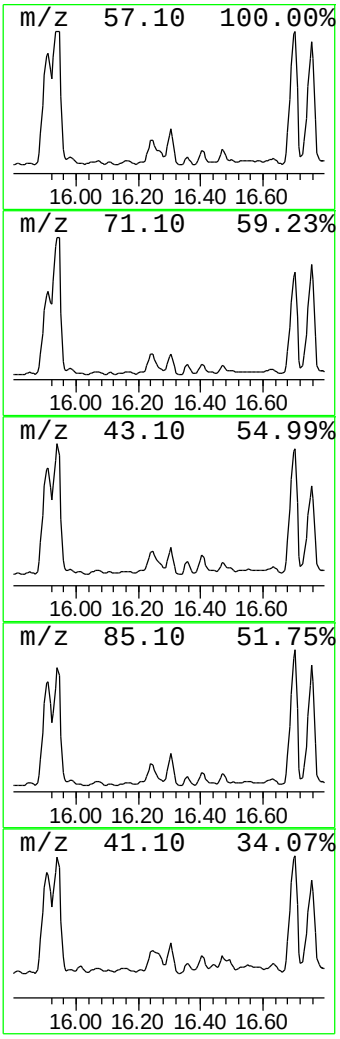
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	8.63 ng/ul	14551500	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83





Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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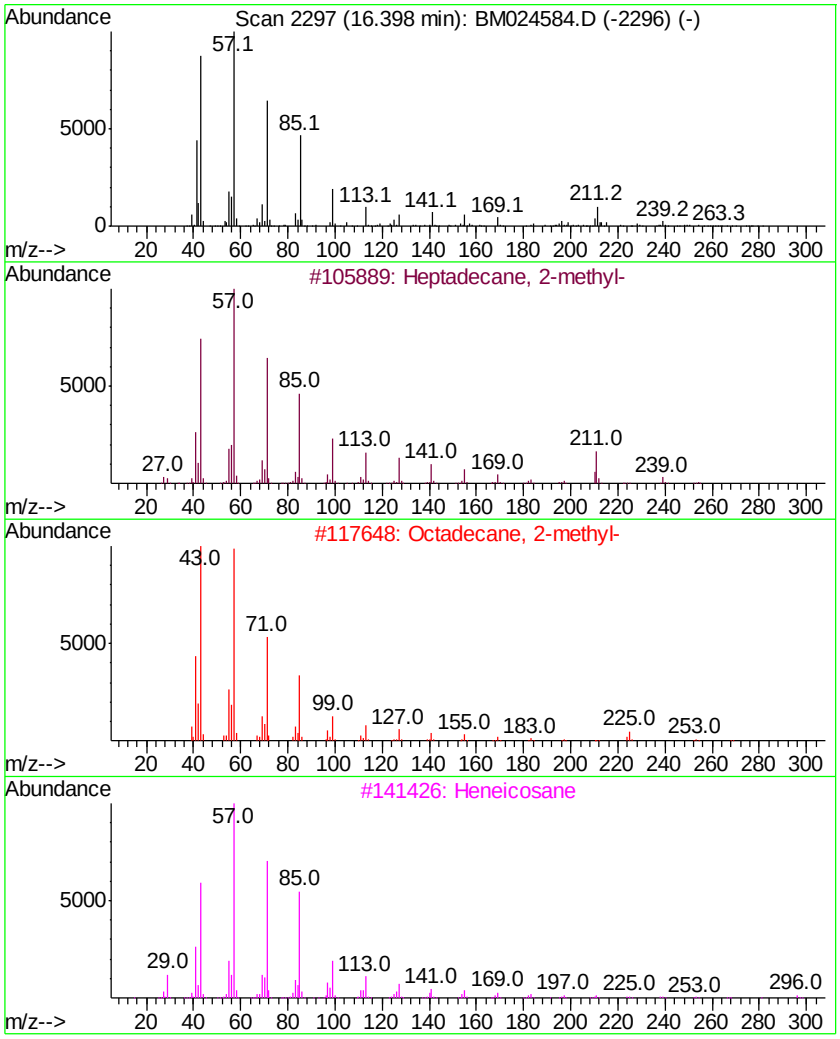
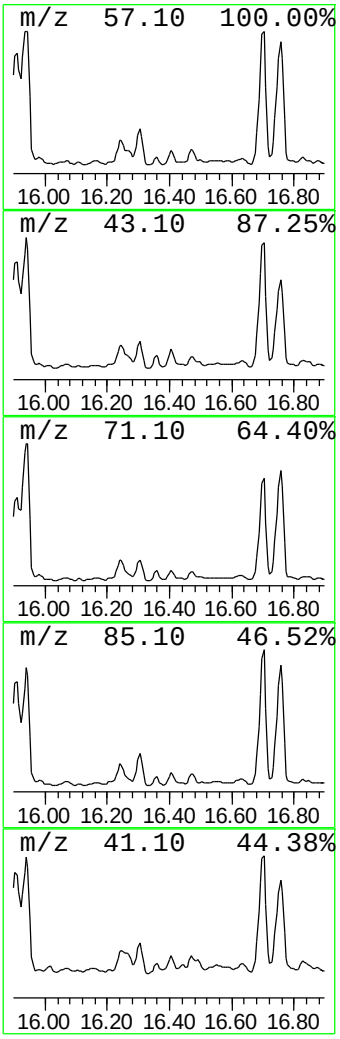
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.50 ng/ul	4220100	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	97
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
3	Heneicosane	296	C21H44	000629-94-7	80
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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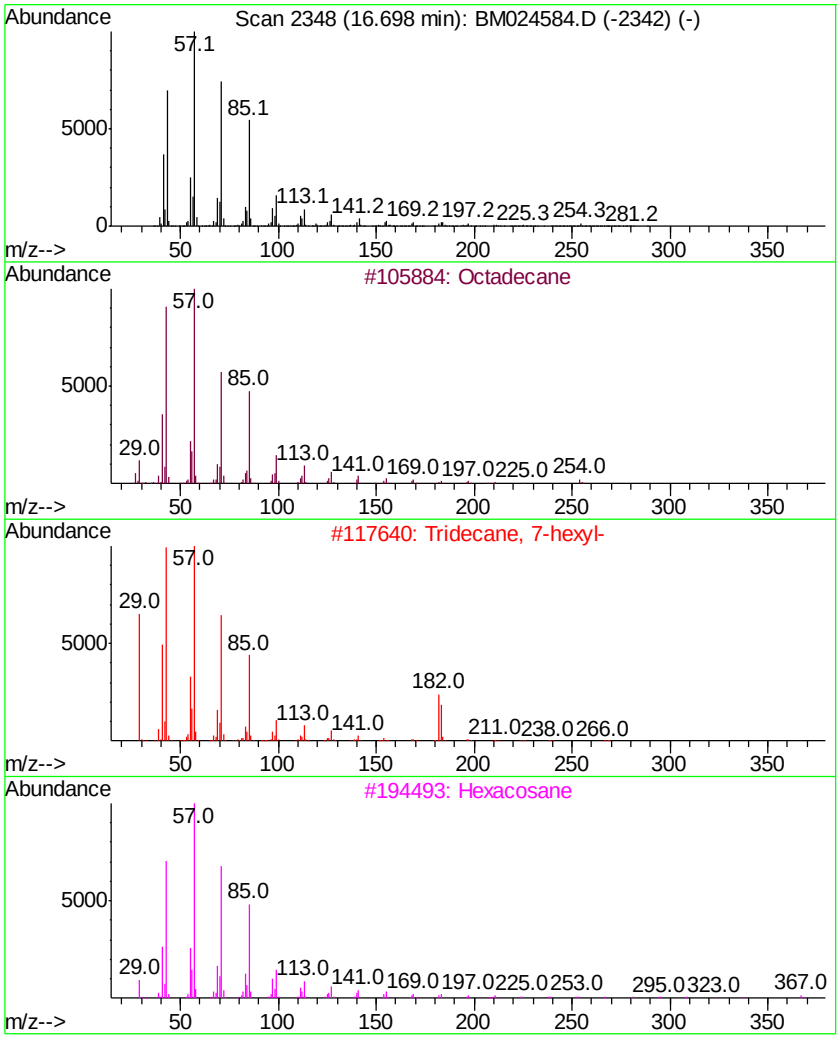
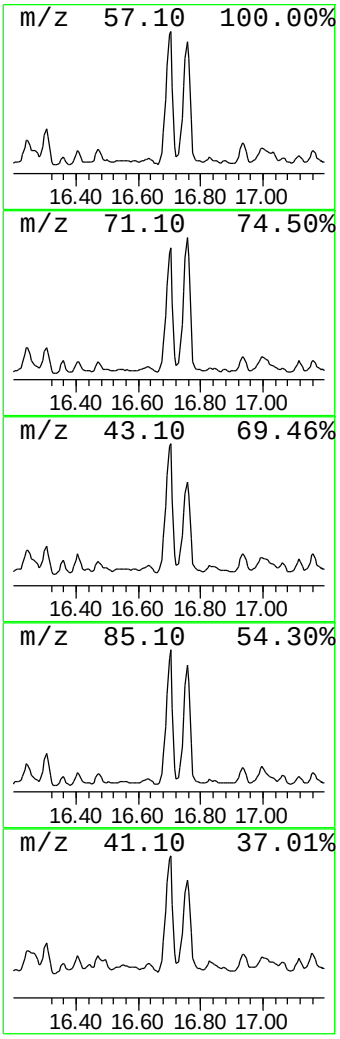
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	41.42 ng/ul	69815600	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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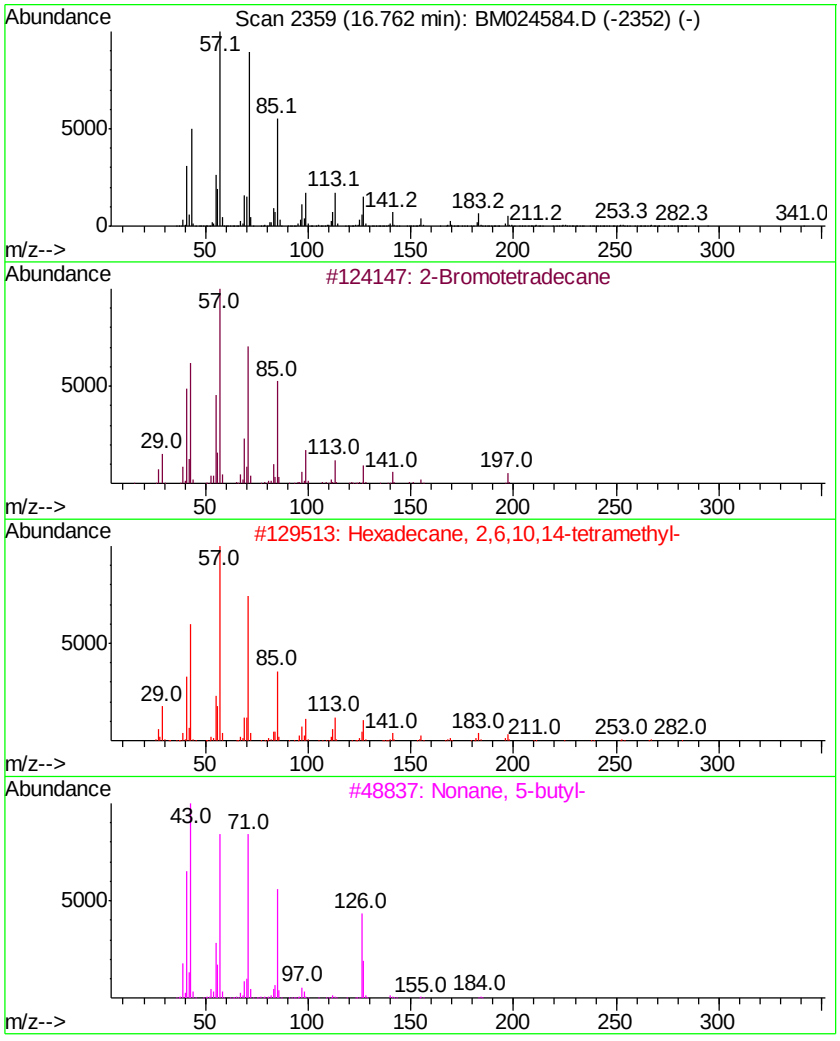
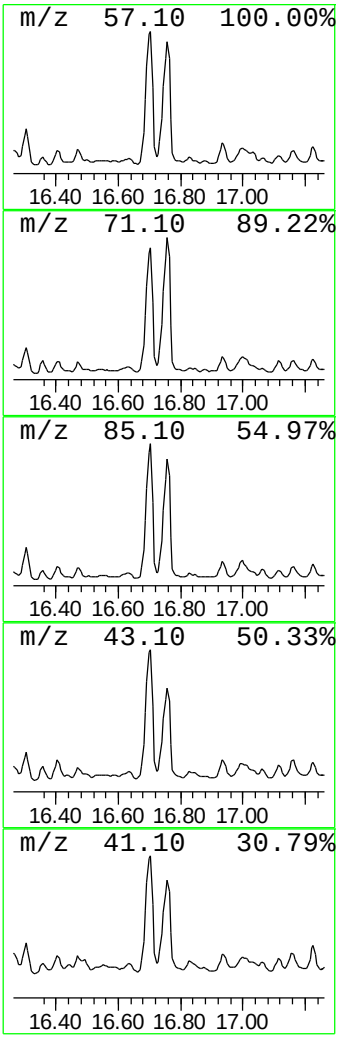
Peak Number 34 2-Bromotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	40.62 ng/ul	68471300	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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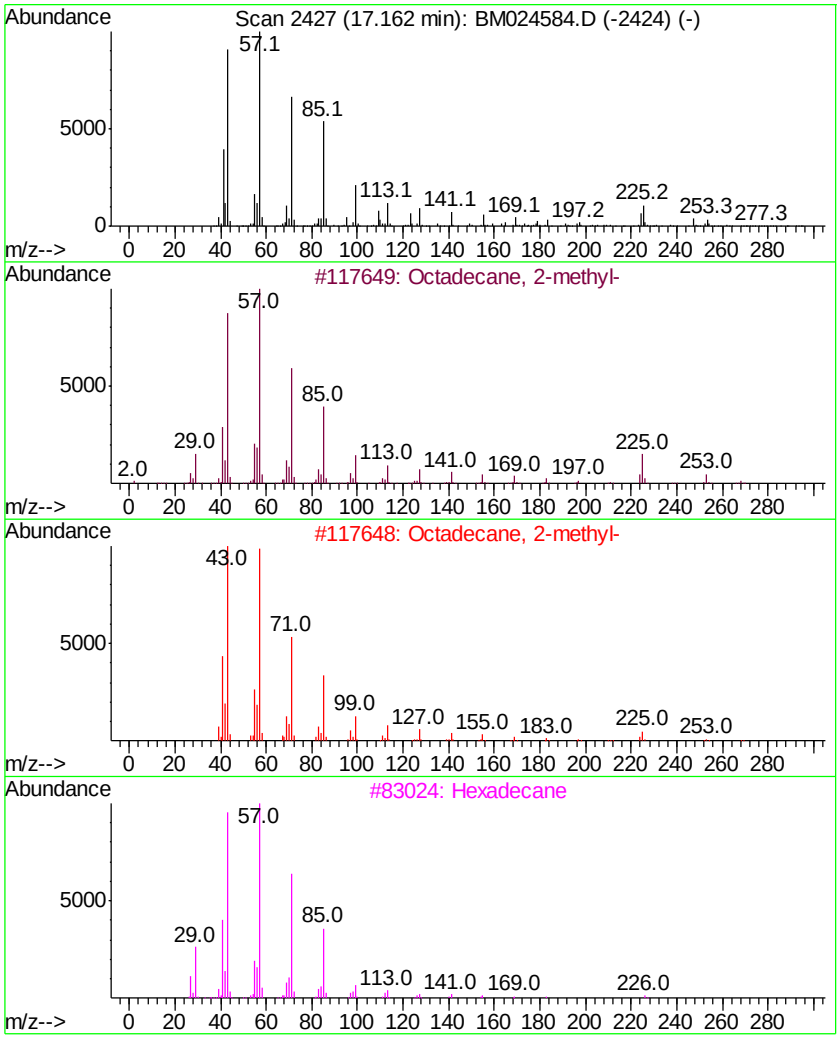
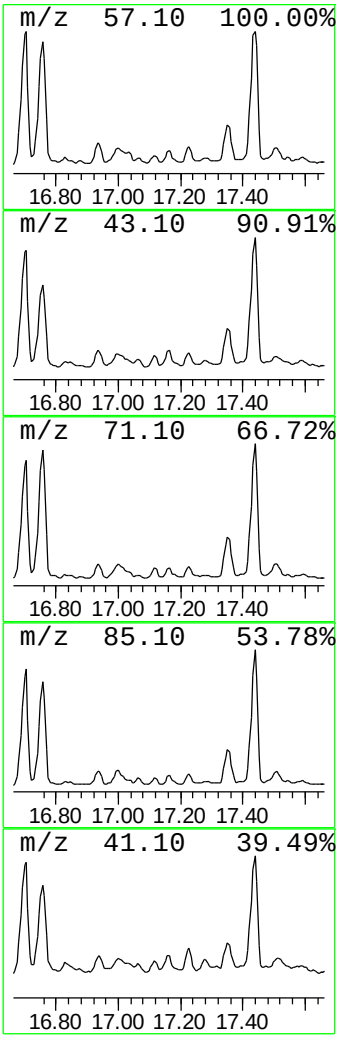
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.19 ng/ul	7057630	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Nonadecane	268	C19H40	000629-92-5	83





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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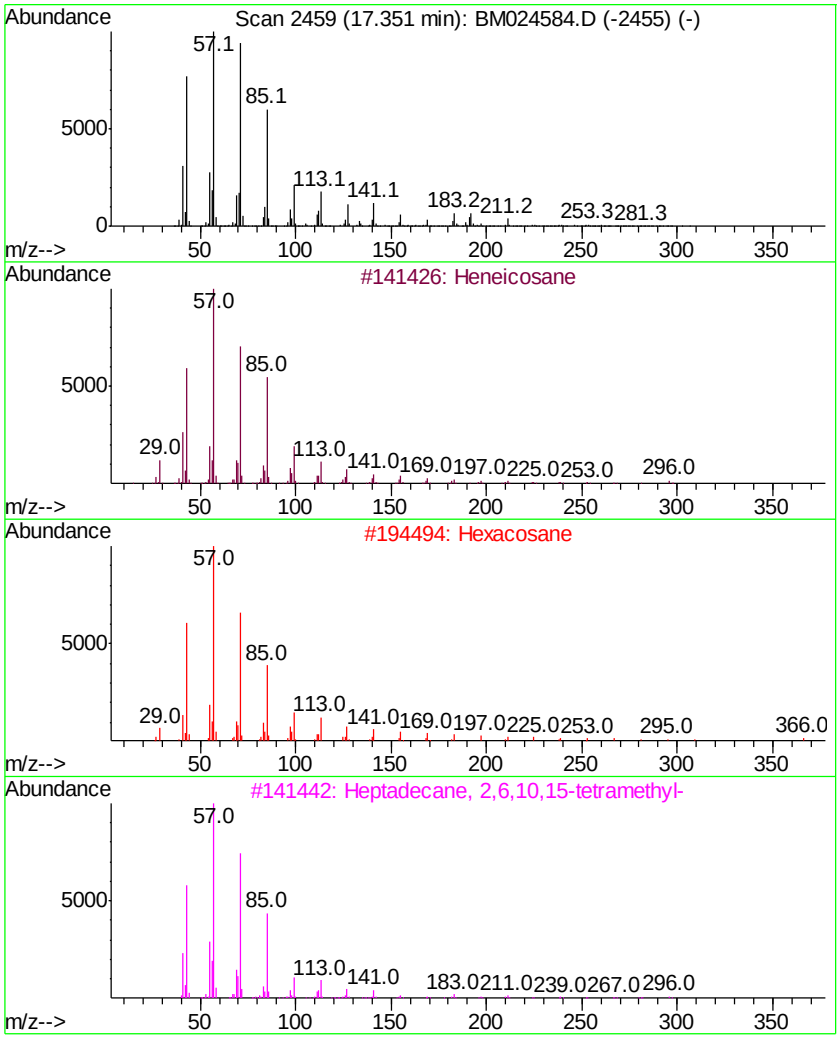
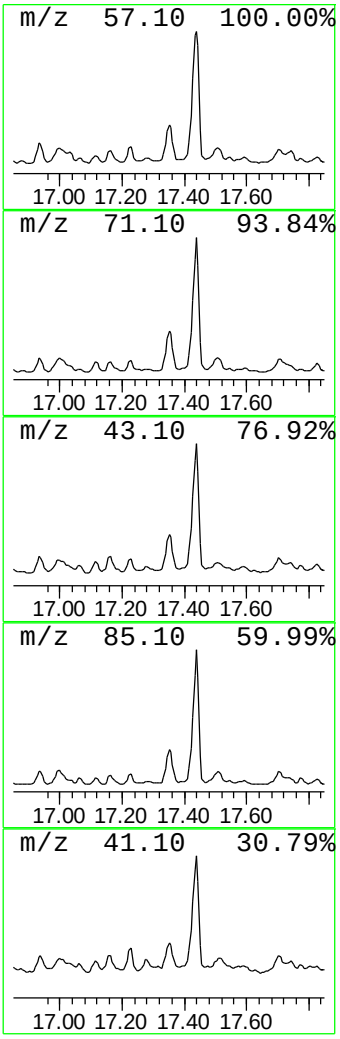
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	12.83 ng/ul	21625000	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

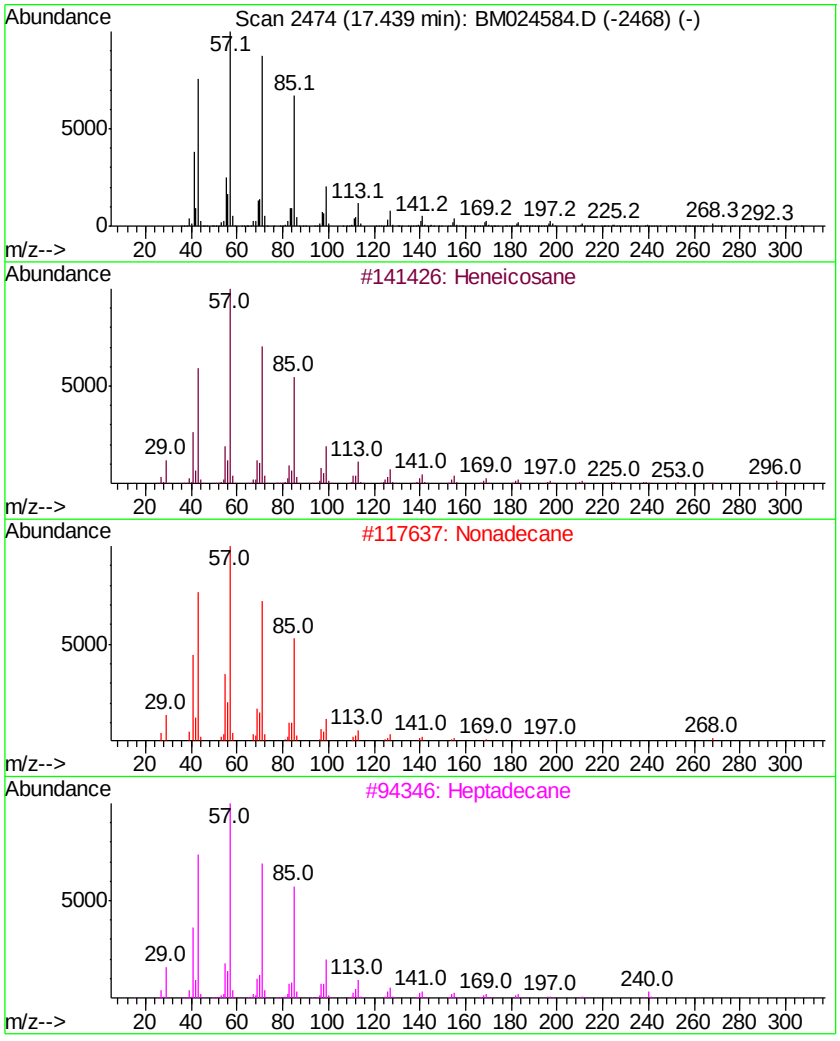
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

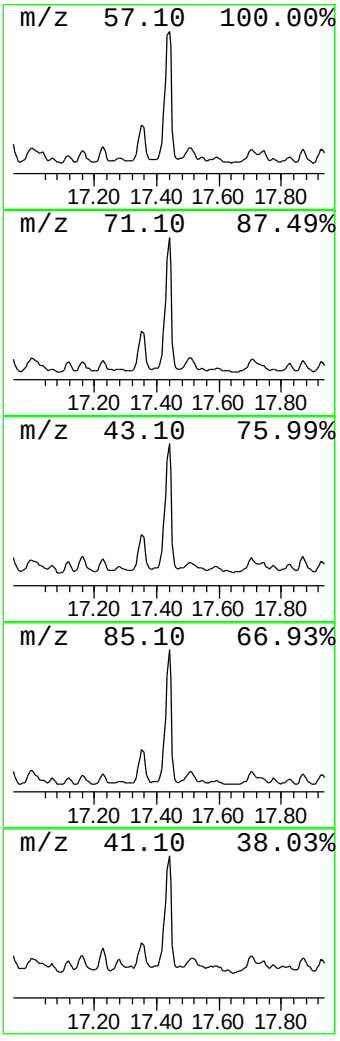
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	39.48 ng/ul	66551300	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

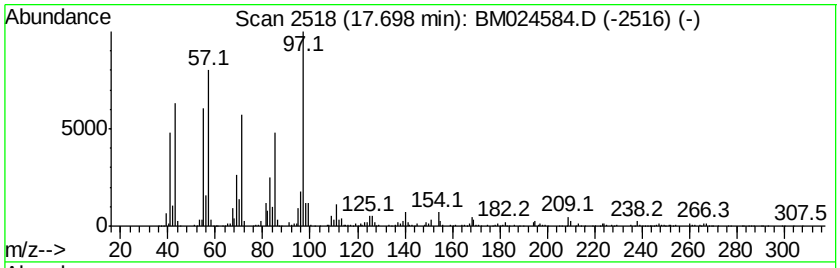
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

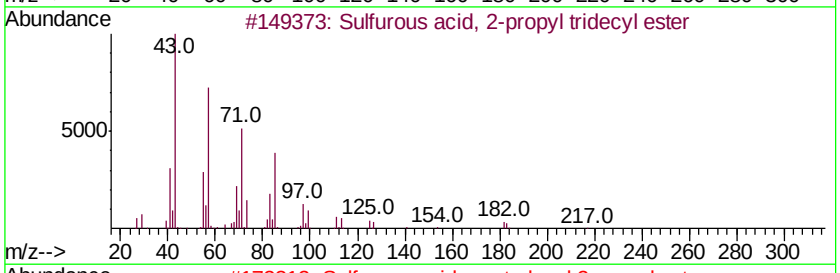
****

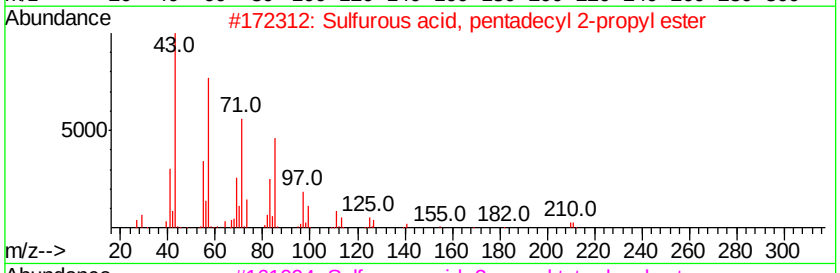
Peak Number 38 Sulfurous acid, 2-propyl tr... Concentration Rank 53

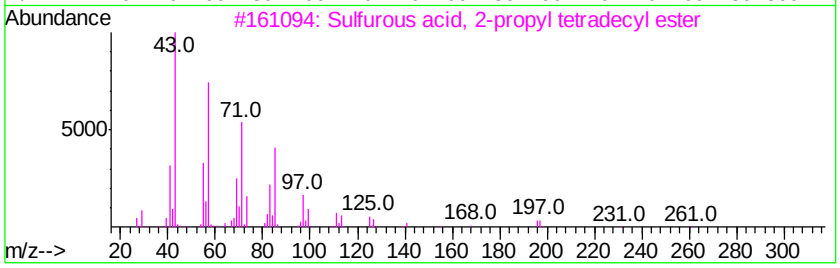
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.98 ng/ul	6702300	Phenanthrene-d10	16.87

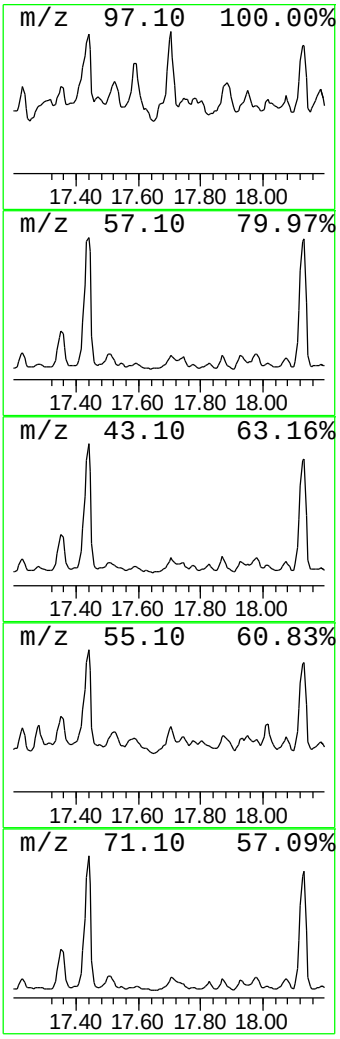
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	53
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	49
4	Nonadecane	268	C19H40	000629-92-5	46
5	Pentadecane	212	C15H32	000629-62-9	46











Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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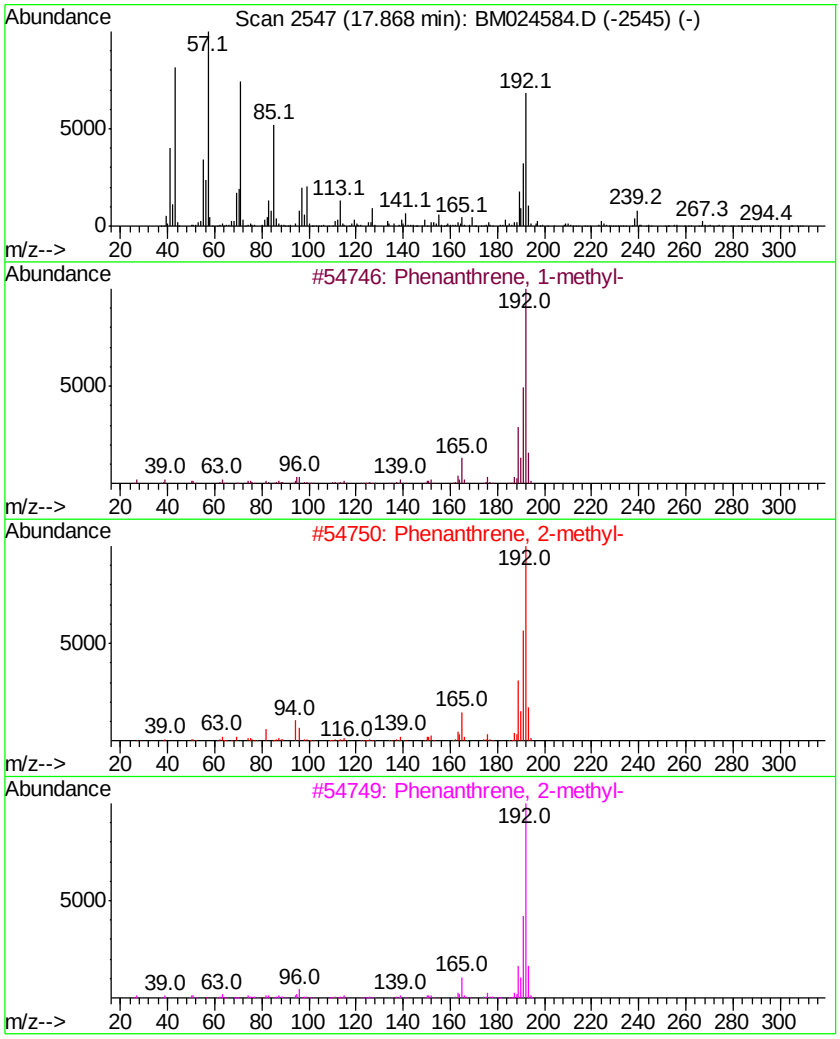
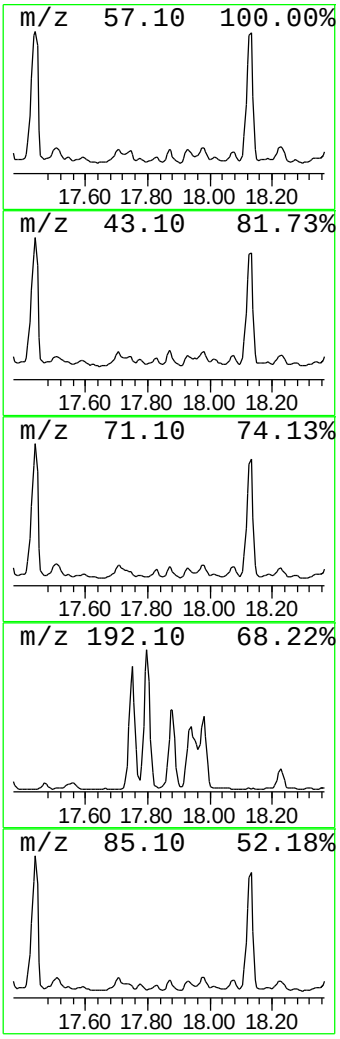
Peak Number 39 Phenanthrene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.95 ng/ul	11715200	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

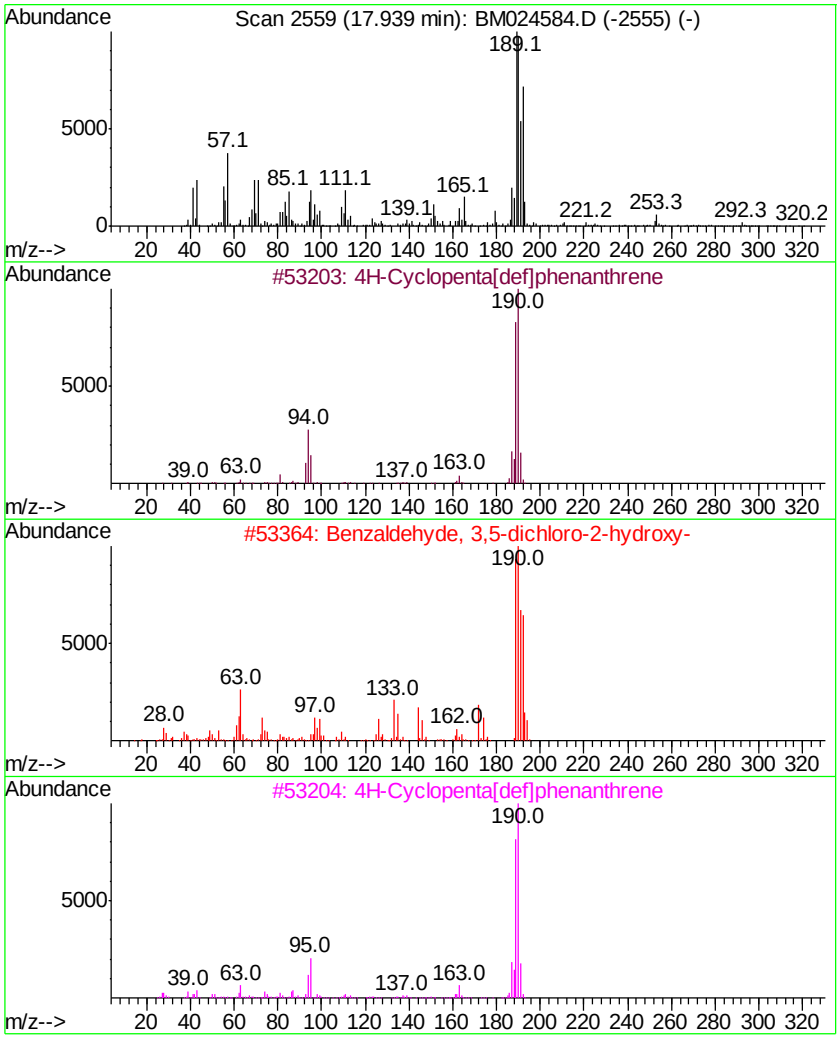
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

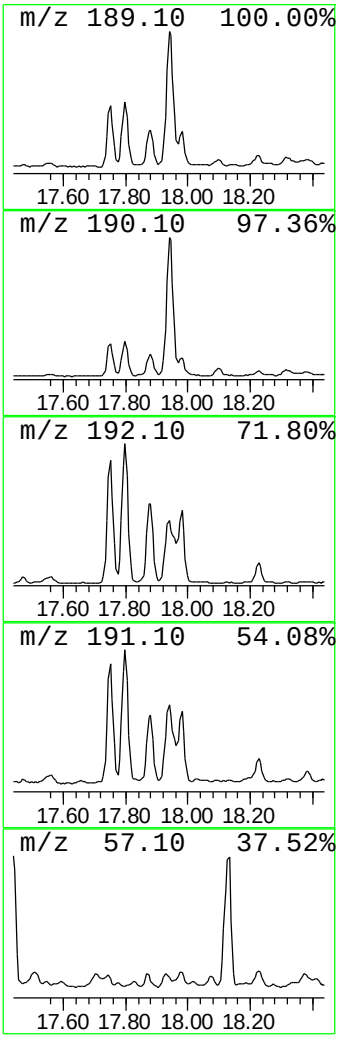
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4H-Cyclopenta[def]phenanthrene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	9.24 ng/ul	15576500	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

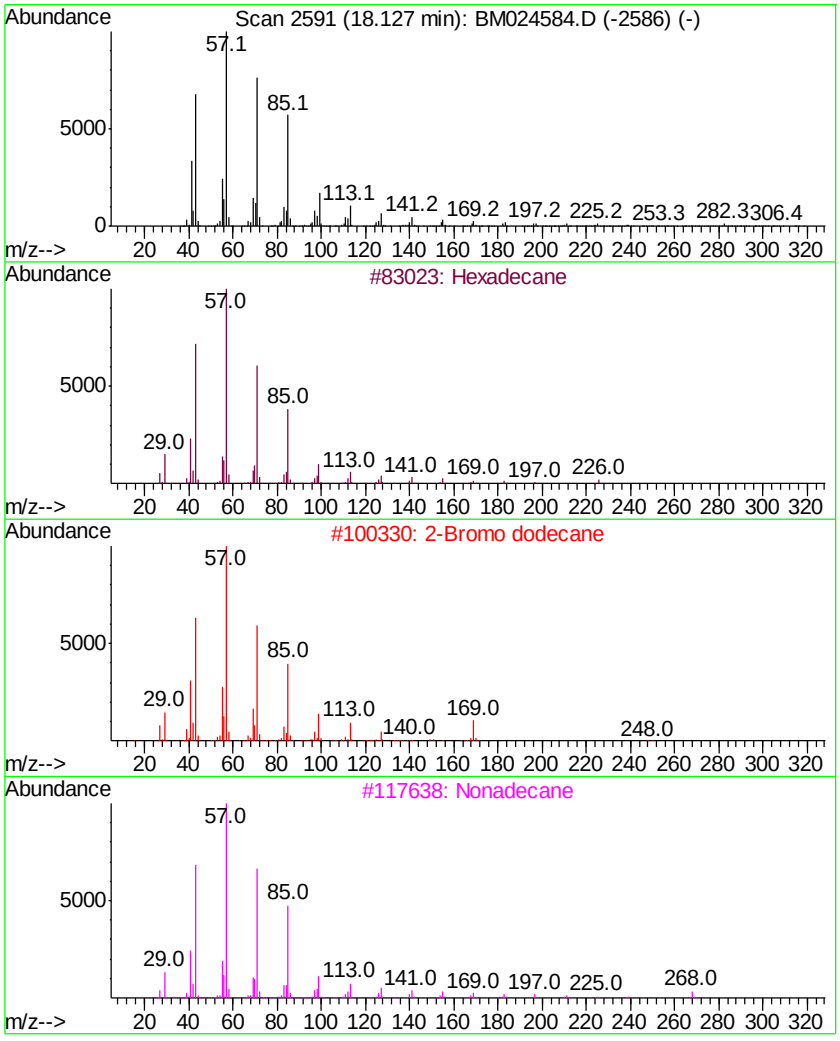
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

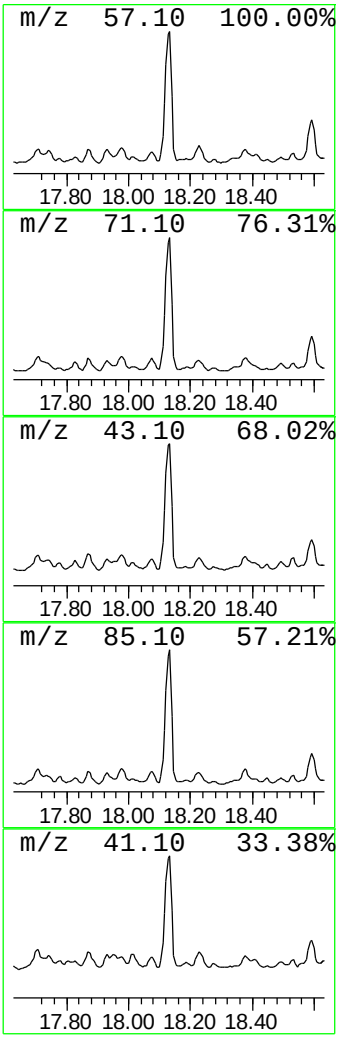
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	37.17 ng/ul	62656600	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

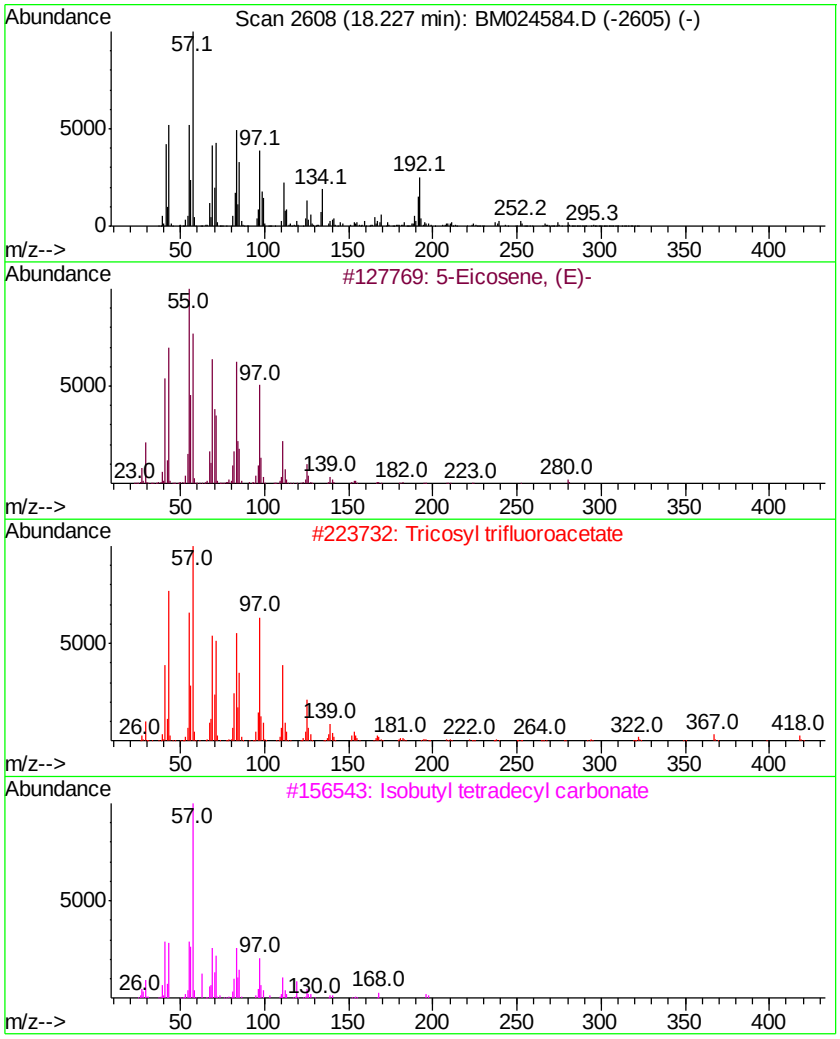
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

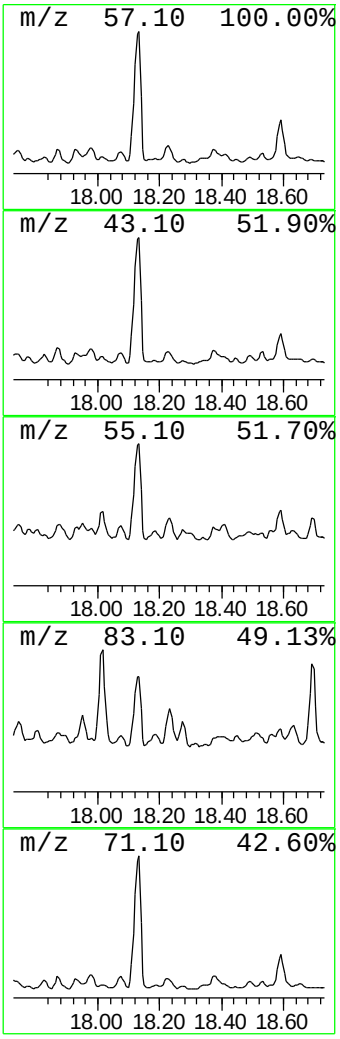
****

Peak Number 42 (DEL) Alkane: Cyclic18.23 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.75 ng/ul	8014360	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	74
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	72
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58





Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

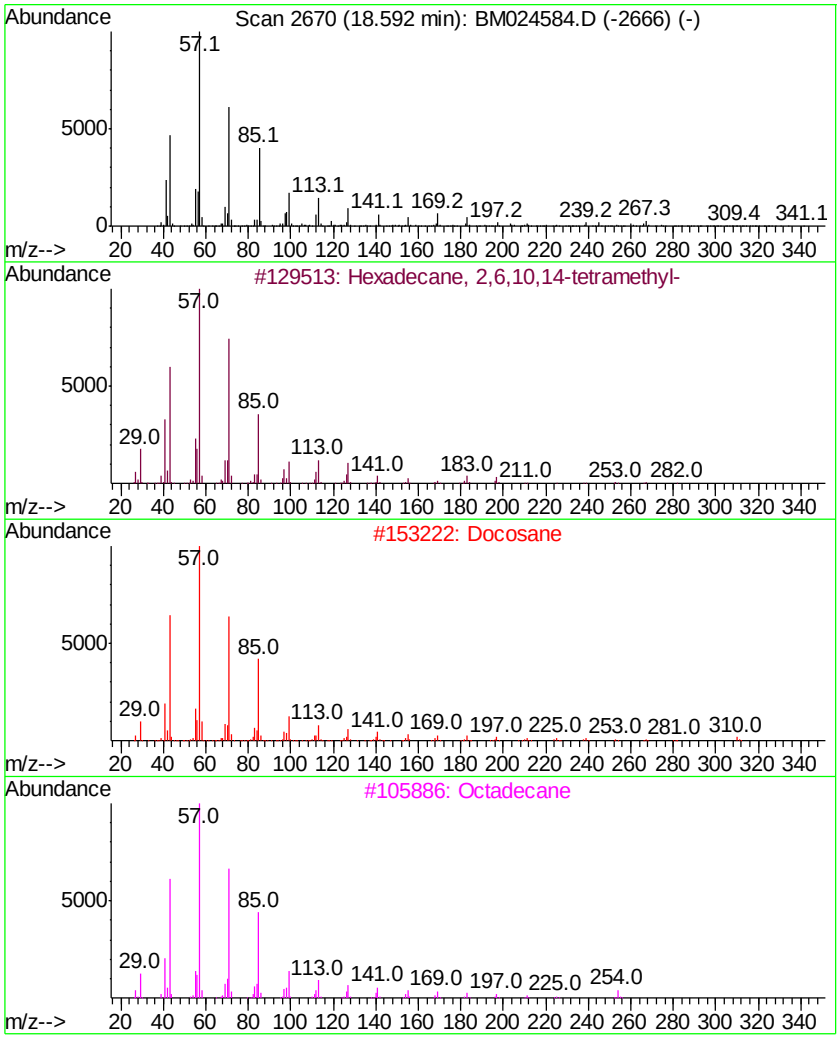
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

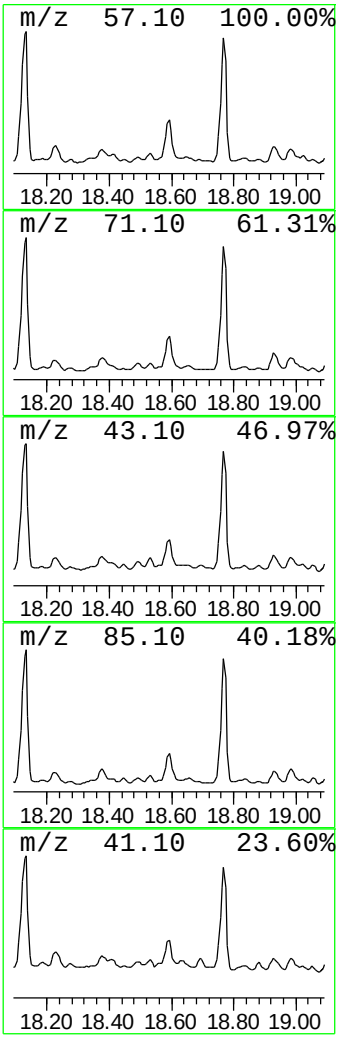
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	8.97 ng/ul	15119900	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2	Docosane	310	C22H46	000629-97-0	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

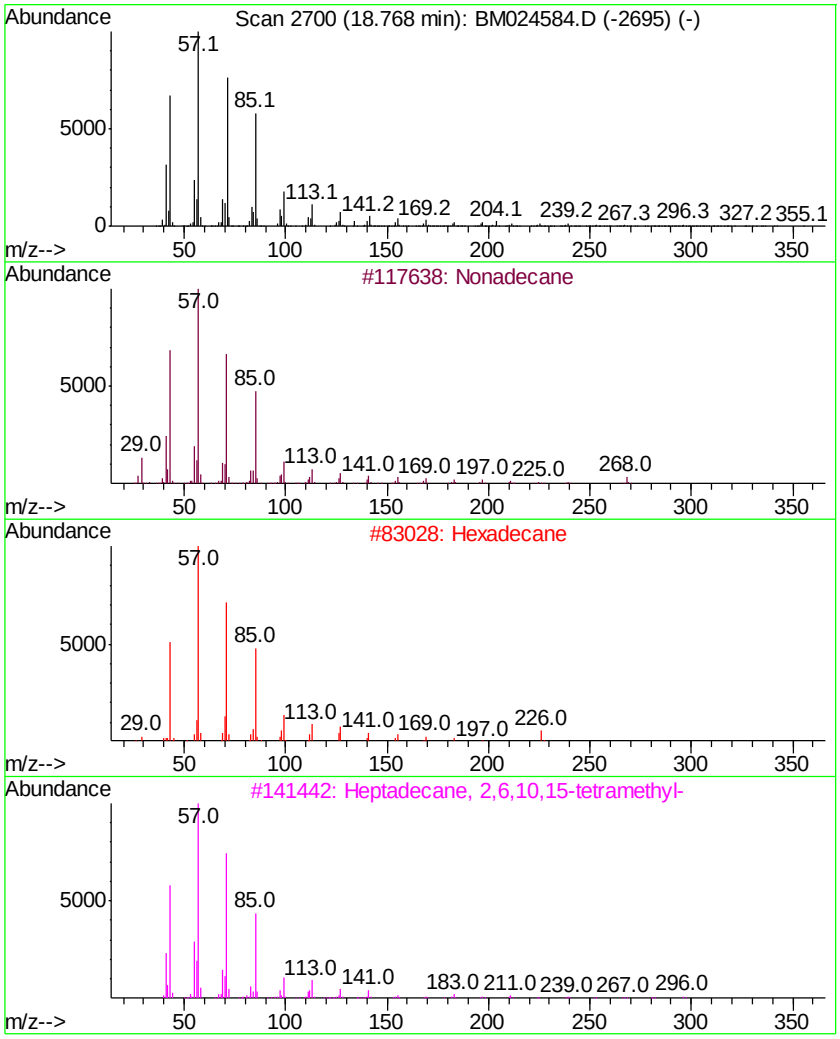
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

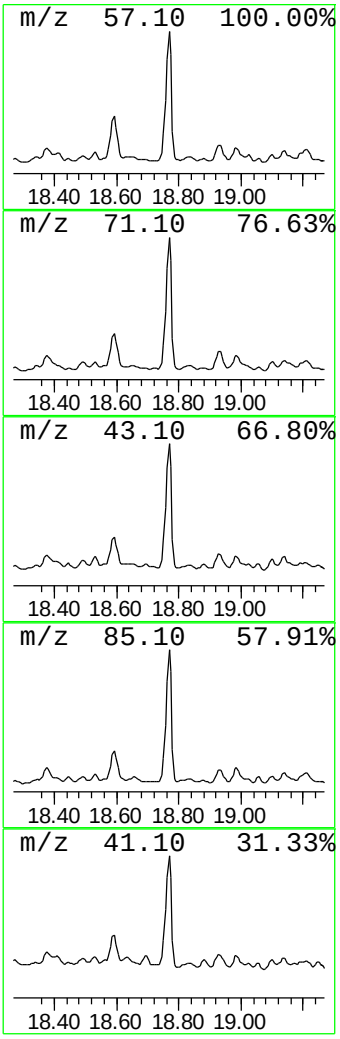
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	32.62 ng/ul	54980100	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Heneicosane	296	C21H44	000629-94-7	92
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

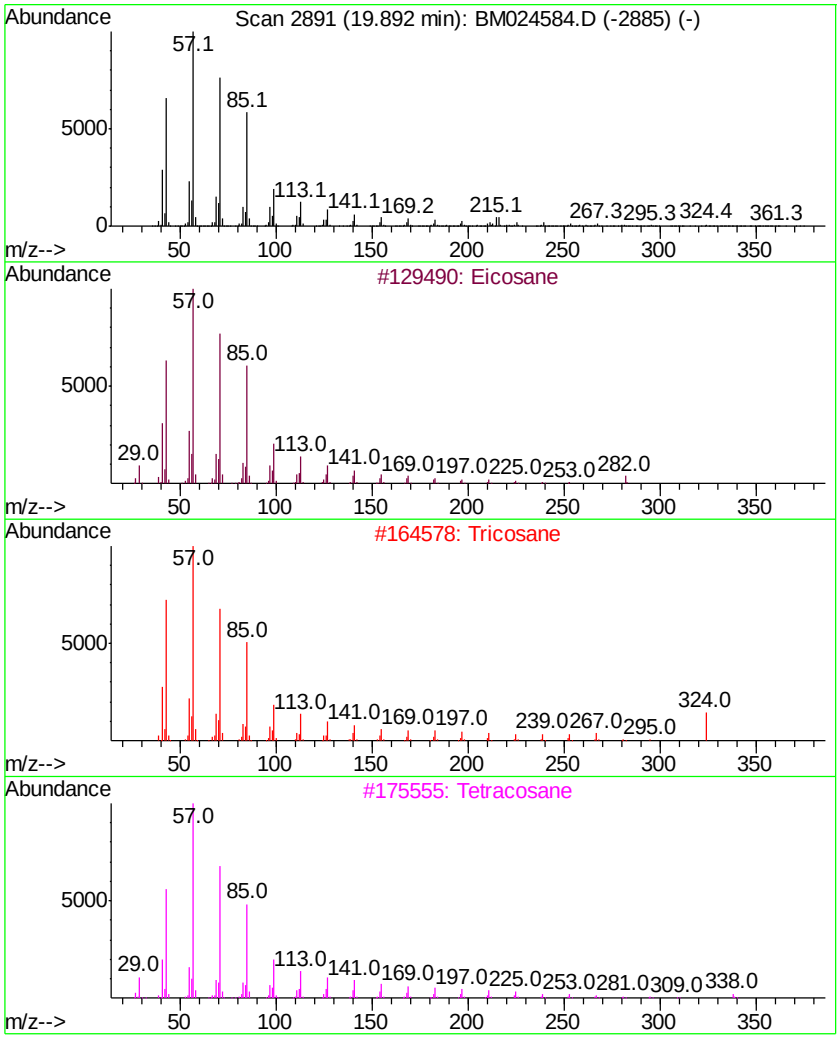
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

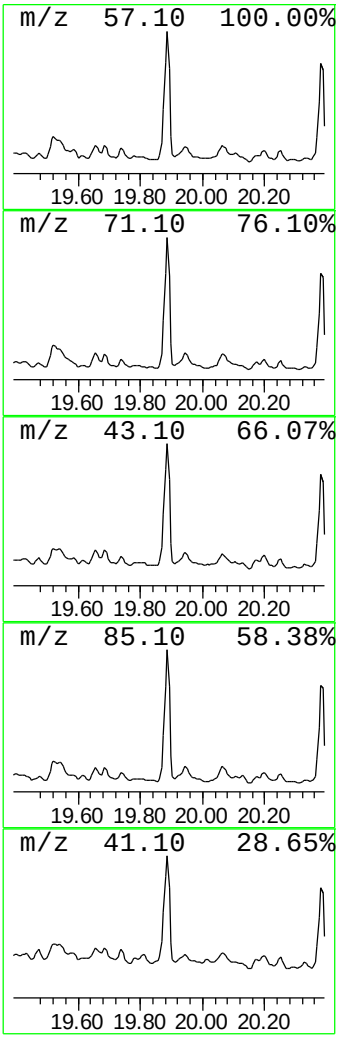
****

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	73.83 ng/ul	38953600	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Tricosane	324	C23H48	000638-67-5	96
3	Tetracosane	338	C24H50	000646-31-1	95
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
5	Hexacosane	366	C26H54	000630-01-3	94





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

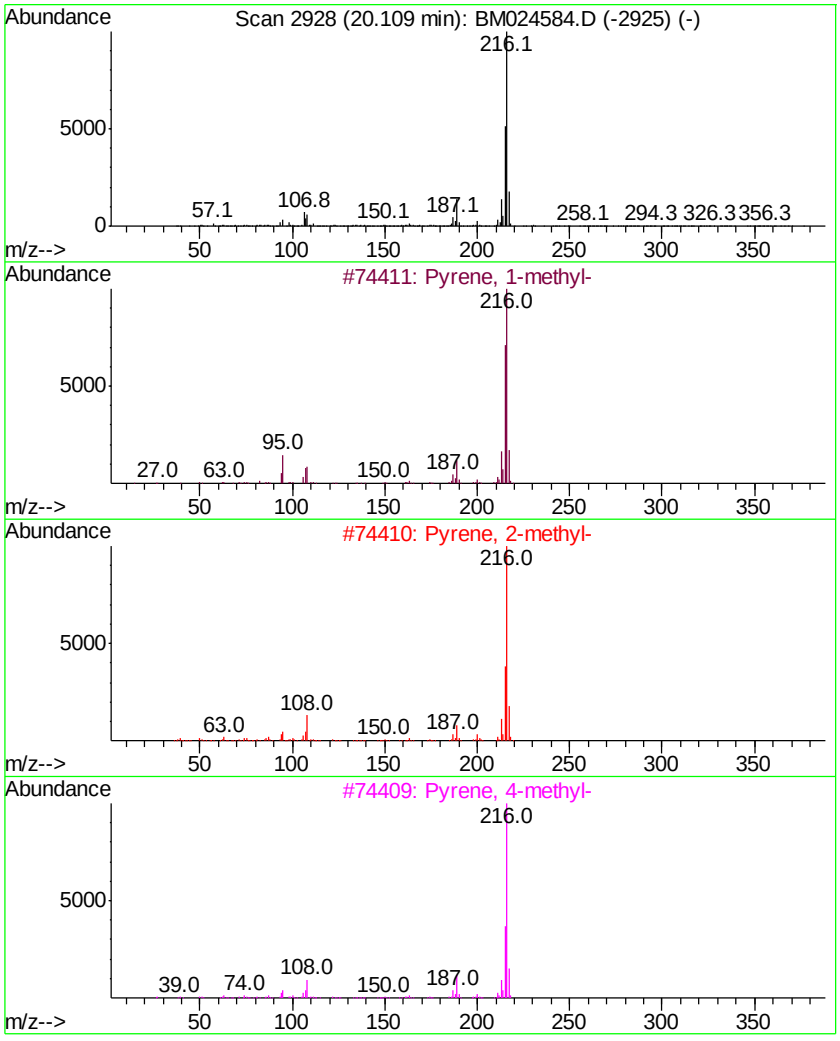
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

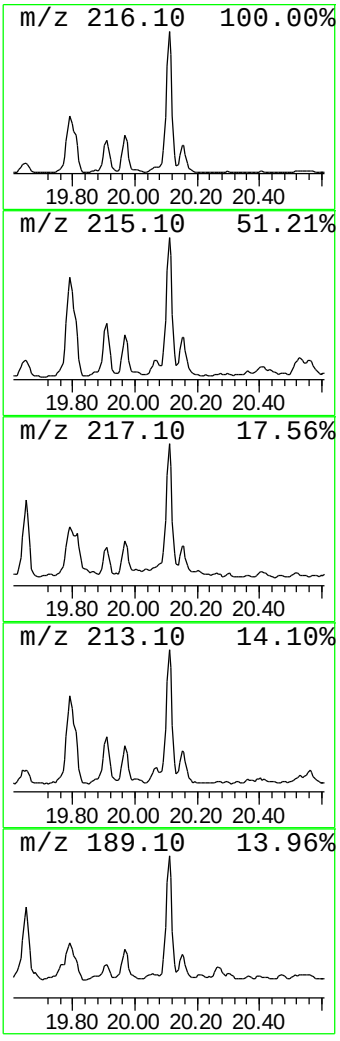
****

Peak Number 47 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	22.14 ng/ul	11683700	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

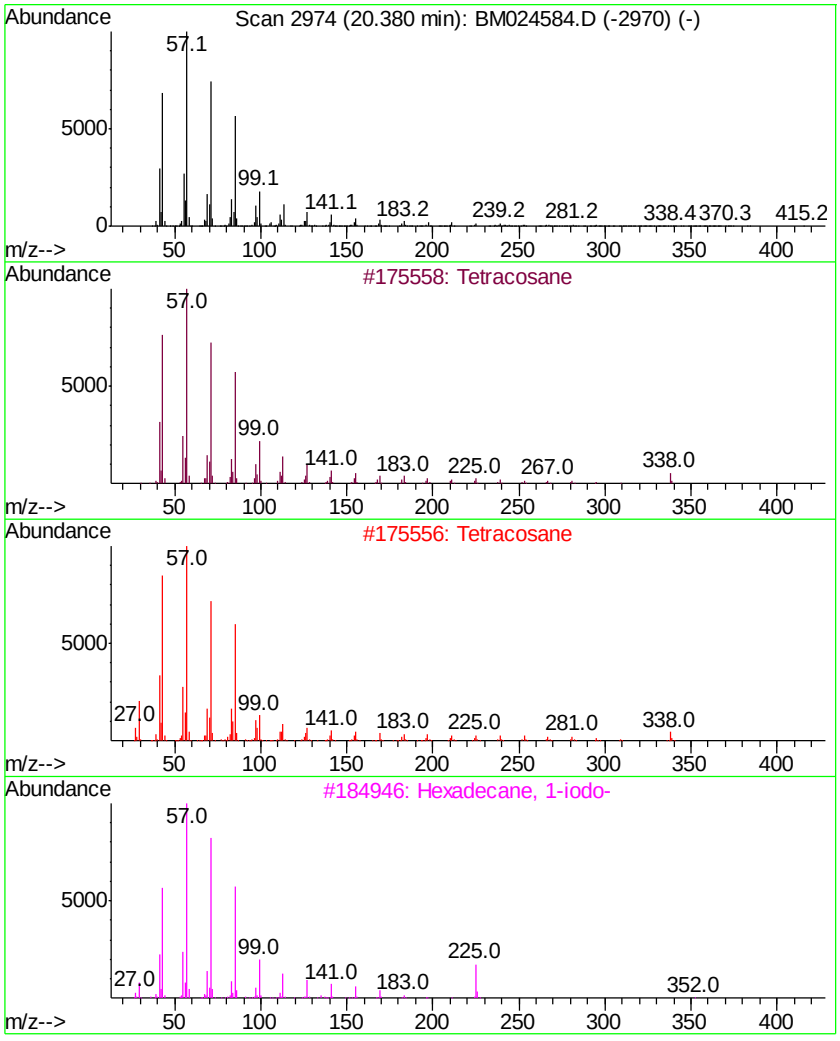
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

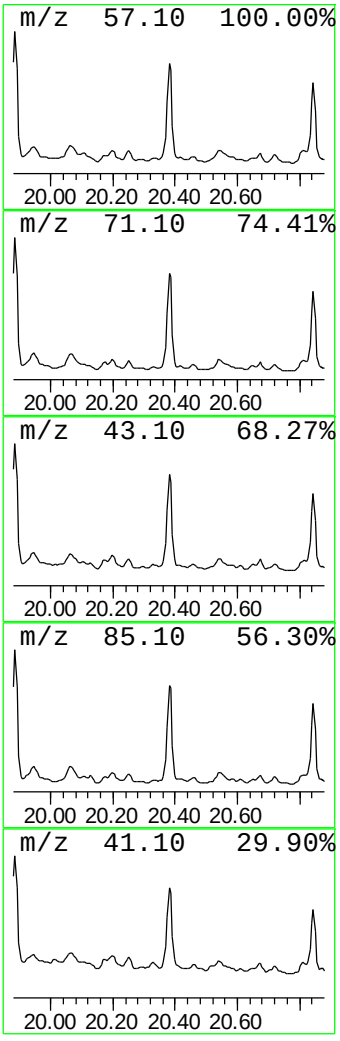
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	56.65 ng/ul	29889300	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
4	Heptadecane	240	C17H36	000629-78-7	95
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

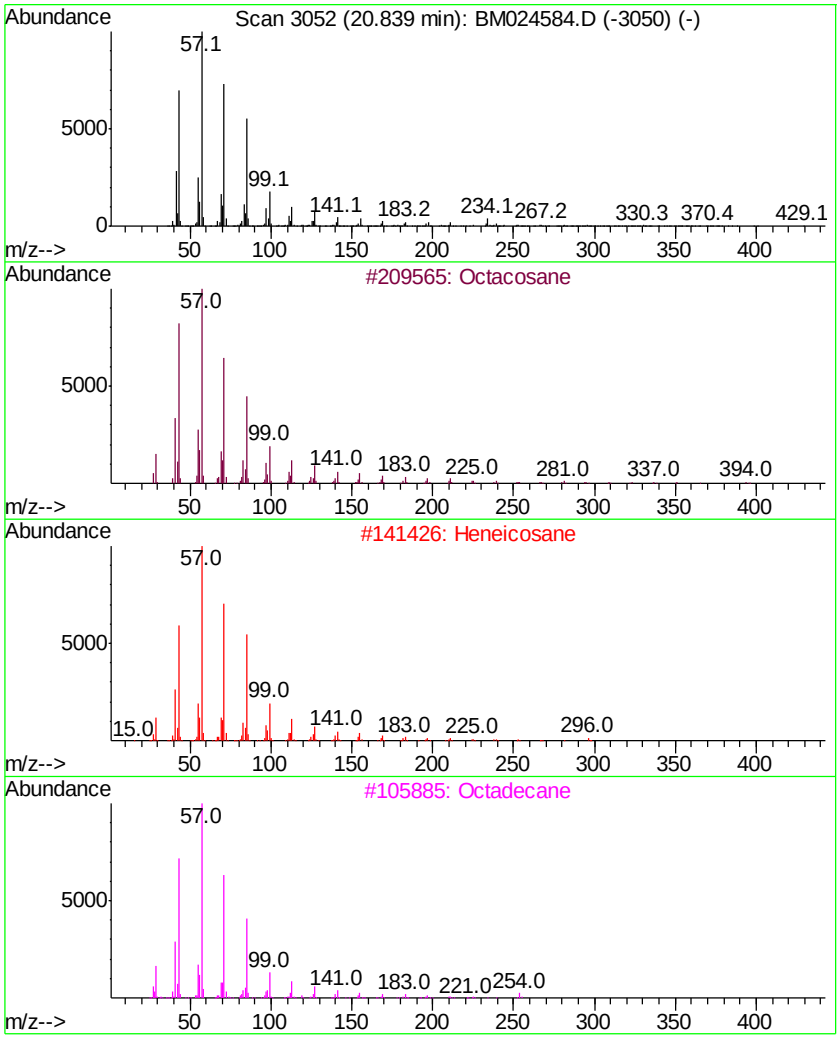
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

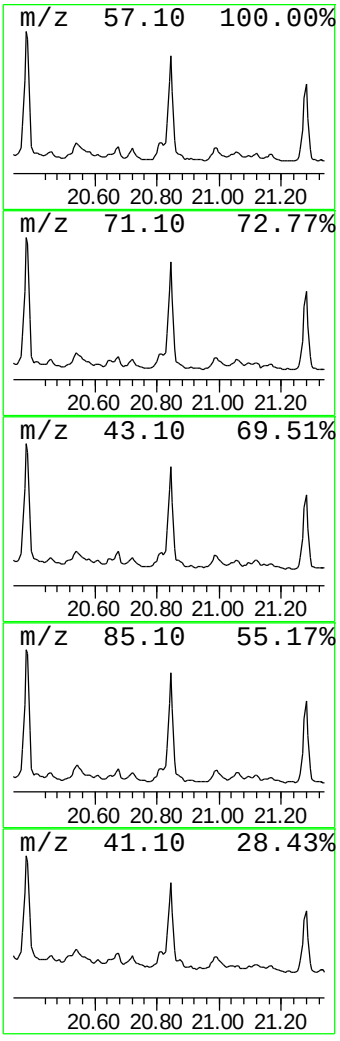
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	34.27 ng/ul	18082600	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heneicosane	296	C21H44	000629-94-7	96
3	Octadecane	254	C18H38	000593-45-3	96
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

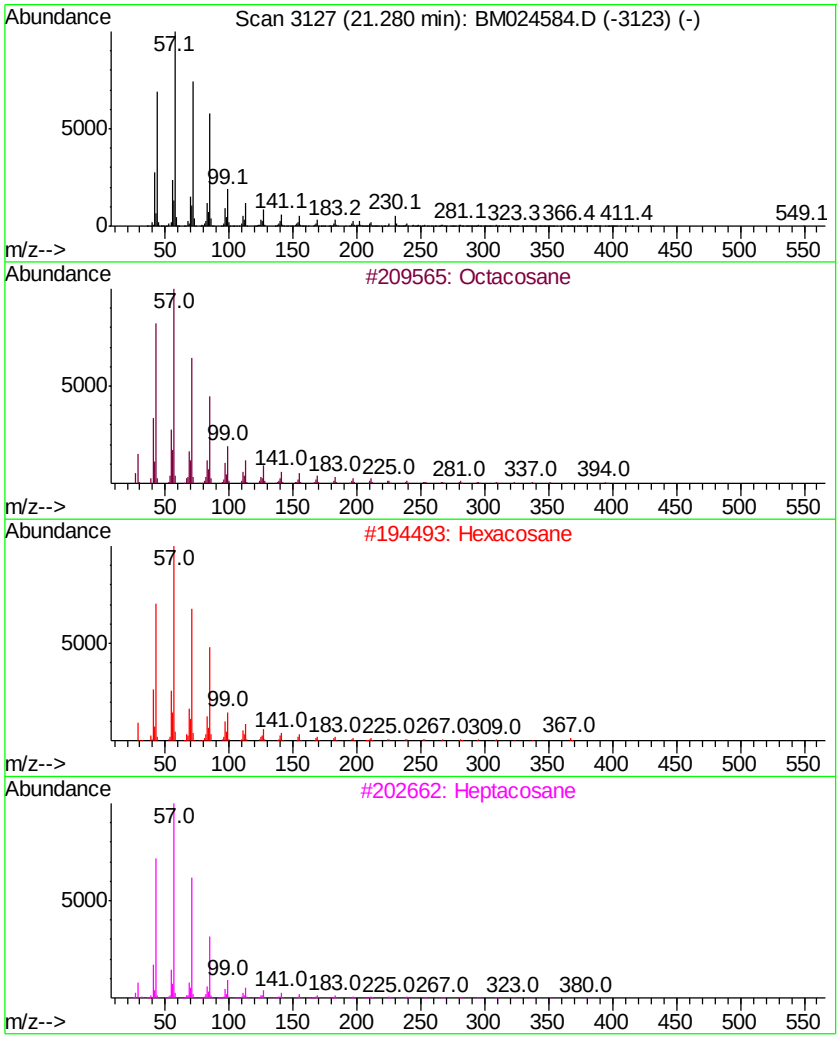
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

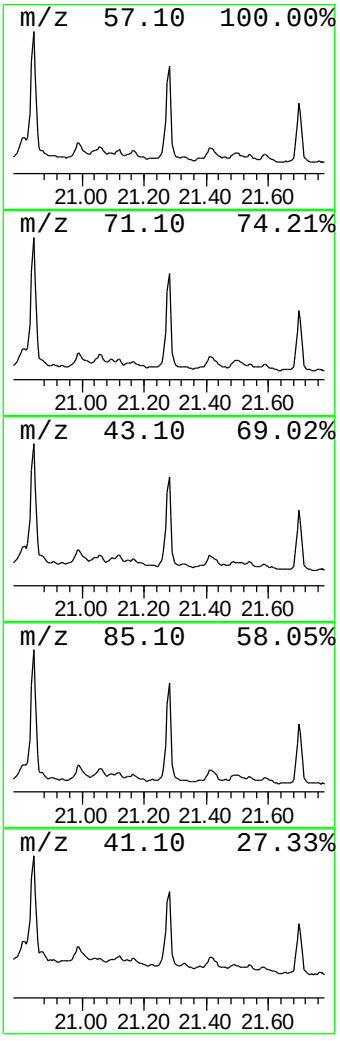
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	30.72 ng/ul	16208300	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

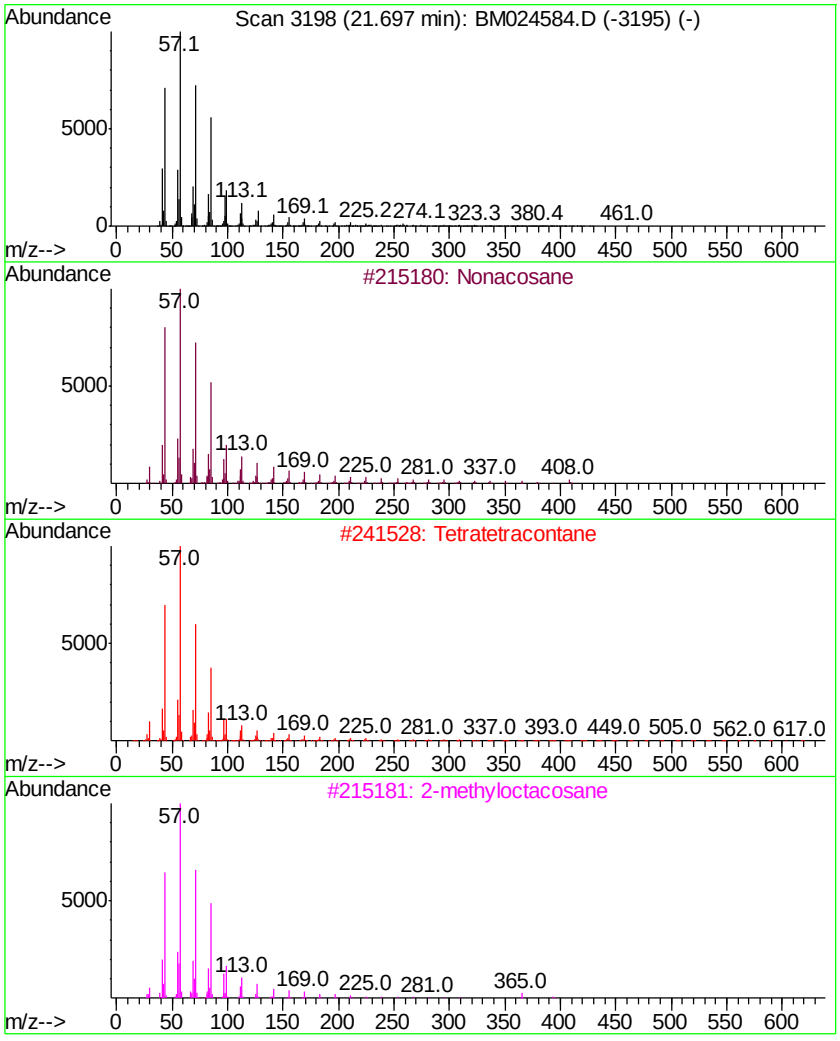
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

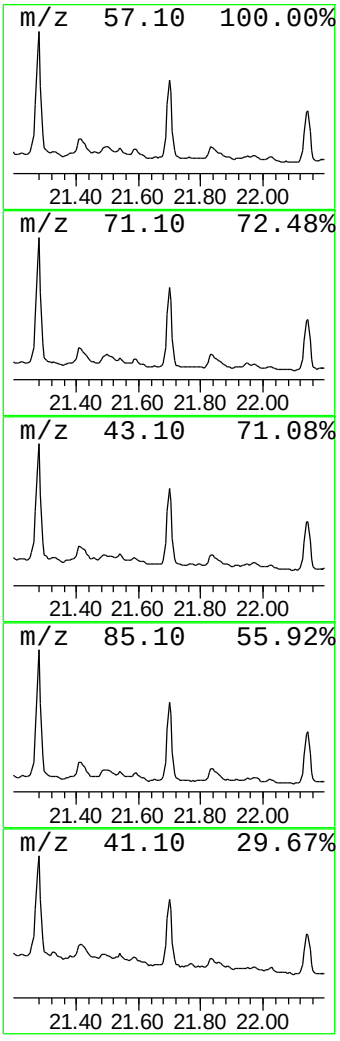
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	22.79 ng/ul	12025800	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	97
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methylhexacosane	380	C27H56	1000376-72-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

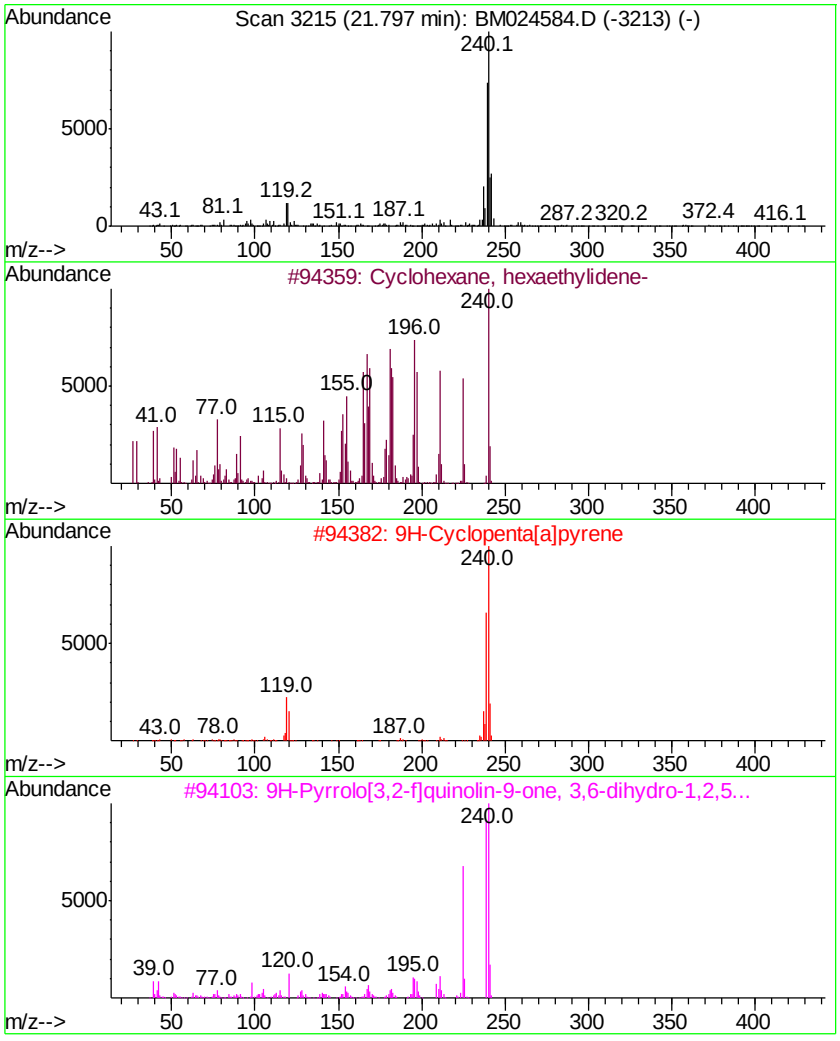
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

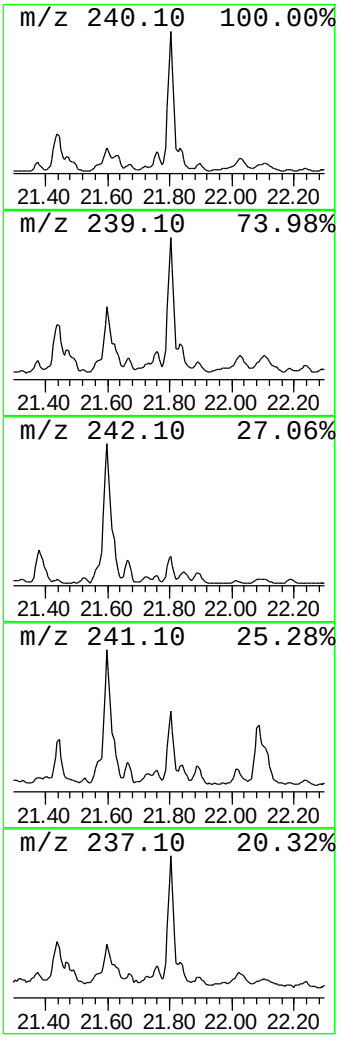
****

Peak Number 52 Cyclohexane, hexaethylidene- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	5.83 ng/ul	3074590	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	92
2	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	91
3	9H-Pyrrolo[3,2-f]quinolin-9-one,...	240	C15H16N2O	1000319-84-1	58
4	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	53
5	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	45





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Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

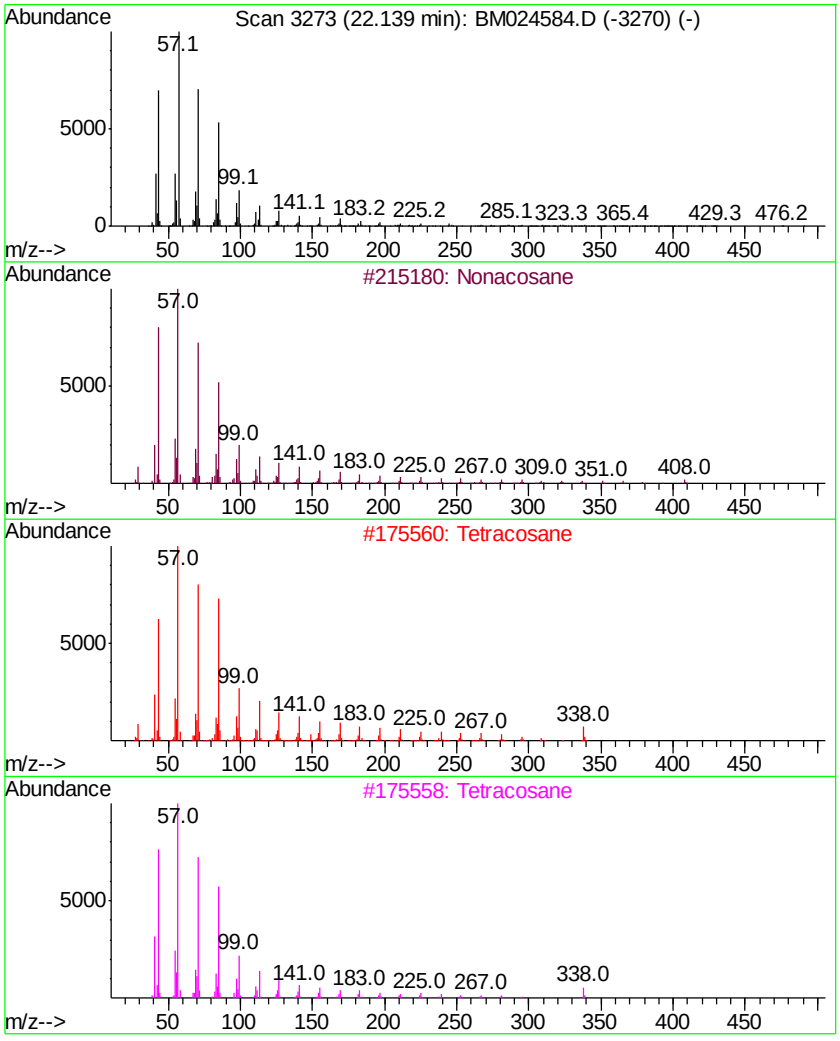
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

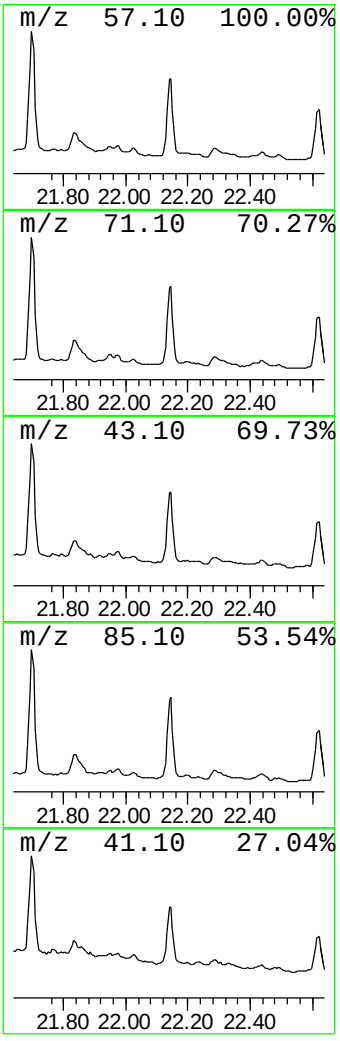
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	14.45 ng/ul	7657350	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	98
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tetracosane	338	C24H50	000646-31-1	95
4	Tetracosane	338	C24H50	000646-31-1	93
5	Hexacosane	366	C26H54	000630-01-3	93





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Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

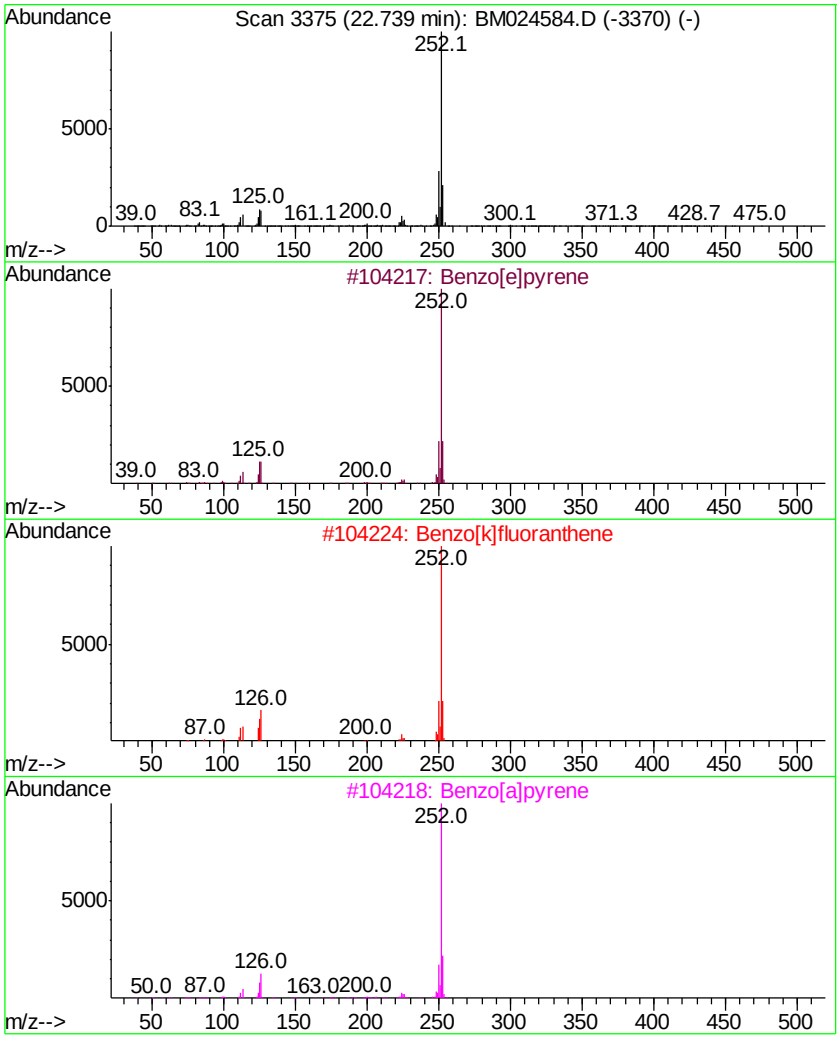
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

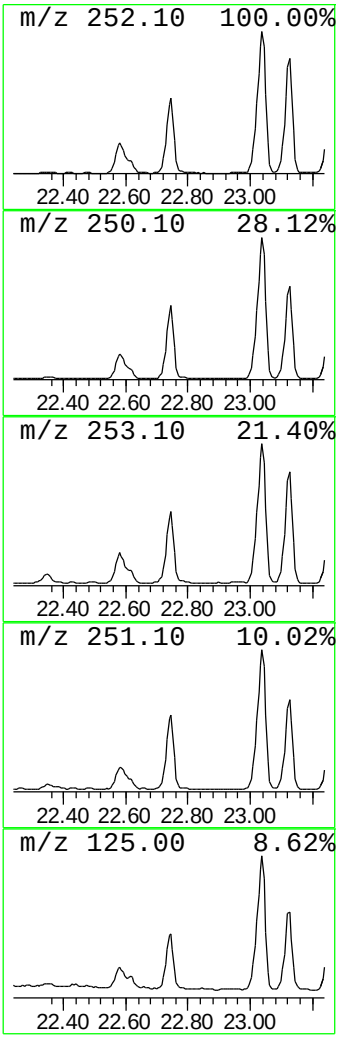
****

Peak Number 54 Benzo[e]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	31.74 ng/ul	16811300	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012220\
Data File : BM024584.D
Acq On : 22 Jan 2020 16:34
Operator : JU
Sample : L1118-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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
Benzene, 1,3-dime...	5.16	75.9	ng/ul	6679470	1	7.45	1760030	20.0
Benzene, 1-ethyl-...	6.57	22.9	ng/ul	2017770	1	7.45	1760030	20.0
Benzene, 1-ethyl-...	7.12	132.1	ng/ul	11624700	1	7.45	1760030	20.0
1,3-Methanopental...	7.20	16.4	ng/ul	1445460	1	7.45	1760030	20.0
Benzene, 1,2,3-tr...	7.57	24.1	ng/ul	2122380	1	7.45	1760030	20.0
Indene	7.99	160.9	ng/ul	14158500	1	7.45	1760030	20.0
Benzene, 1-ethyl-...	8.10	15.7	ng/ul	1379240	1	7.45	1760030	20.0
(DEL) Alkane: Str...	8.70	48.5	ng/ul	4270610	1	7.45	1760030	20.0
Naphthalene, 1-me...	12.12	4.3	ng/ul	18174900	2	10.22	84278500	20.0
Bacchotricuneatin c	12.67	11.2	ng/ul	2073260	3	14.10	3717490	20.0
Naphthalene, 1-et...	13.13	19.9	ng/ul	3695490	3	14.10	3717490	20.0
Naphthalene, 1,6-...	13.26	33.8	ng/ul	6290570	3	14.10	3717490	20.0
Naphthalene, 2,3-...	13.43	45.2	ng/ul	8408160	3	14.10	3717490	20.0
(DEL) Alkane: Str...	13.64	96.2	ng/ul	17889400	3	14.10	3717490	20.0
Decahydro-4,4,8,9...	13.95	9.6	ng/ul	1779210	3	14.10	3717490	20.0
(DEL) Alkane: Str...	14.57	47.9	ng/ul	8900090	3	14.10	3717490	20.0
(DEL) Alkane: Str...	14.69	63.0	ng/ul	11712700	3	14.10	3717490	20.0
(DEL) Alkane: Str...	14.76	14.5	ng/ul	2690030	3	14.10	3717490	20.0
(DEL) Alkane: Str...	14.92	41.3	ng/ul	7678020	3	14.10	3717490	20.0
1H-Phenalene	14.99	22.8	ng/ul	4234240	3	14.10	3717490	20.0
(DEL) Alkane: Str...	15.03	185.6	ng/ul	34500200	3	14.10	3717490	20.0
(DEL) Alkane: Str...	15.44	293.1	ng/ul	54476800	3	14.10	3717490	20.0
(DEL) Alkane: Str...	15.53	4.1	ng/ul	6858960	4	16.87	33711600	20.0
(DEL) Alkane: Str...	15.59	6.2	ng/ul	10494500	4	16.87	33711600	20.0
(DEL) Alkane: Cyc...	15.63	6.3	ng/ul	10625600	4	16.87	33711600	20.0
(DEL) Alkane: Cyc...	15.76	3.8	ng/ul	6330380	4	16.87	33711600	20.0
(DEL) Alkane: Str...	15.91	39.9	ng/ul	67174500	4	16.87	33711600	20.0
(DEL) Alkane: Str...	15.94	43.9	ng/ul	73905800	4	16.87	33711600	20.0
(DEL) Alkane: Str...	16.24	6.2	ng/ul	10389300	4	16.87	33711600	20.0
(DEL) Alkane: Str...	16.30	8.6	ng/ul	14551500	4	16.87	33711600	20.0
(DEL) Alkane: Str...	16.40	2.5	ng/ul	4220100	4	16.87	33711600	20.0
(DEL) Alkane: Str...	16.70	41.4	ng/ul	69815600	4	16.87	33711600	20.0
2-Bromotetradecane	16.76	40.6	ng/ul	68471300	4	16.87	33711600	20.0
(DEL) Alkane: Str...	17.16	4.2	ng/ul	7057630	4	16.87	33711600	20.0
(DEL) Alkane: Str...	17.35	12.8	ng/ul	21625000	4	16.87	33711600	20.0
(DEL) Alkane: Str...	17.44	39.5	ng/ul	66551300	4	16.87	33711600	20.0
Sulfurous acid, 2...	17.70	4.0	ng/ul	6702300	4	16.87	33711600	20.0
Phenanthrene, 1-m...	17.87	7.0	ng/ul	11715200	4	16.87	33711600	20.0
4H-Cyclopenta[def...	17.94	9.2	ng/ul	15576500	4	16.87	33711600	20.0
(DEL) Alkane: Str...	18.13	37.2	ng/ul	62656600	4	16.87	33711600	20.0
(DEL) Alkane: Cyc...	18.23	4.8	ng/ul	8014360	4	16.87	33711600	20.0
(DEL) Alkane: Str...	18.59	9.0	ng/ul	15119900	4	16.87	33711600	20.0
(DEL) Alkane: Str...	18.77	32.6	ng/ul	54980100	4	16.87	33711600	20.0
(DEL) Alkane: Str...	19.89	73.8	ng/ul	38953600	5	21.08	10552500	20.0
Pyrene, 1-methyl-	20.11	22.1	ng/ul	11683700	5	21.08	10552500	20.0
(DEL) Alkane: Str...	20.38	56.6	ng/ul	29889300	5	21.08	10552500	20.0
(DEL) Alkane: Str...	20.84	34.3	ng/ul	18082600	5	21.08	10552500	20.0
(DEL) Alkane: Str...	21.28	30.7	ng/ul	16208300	5	21.08	10552500	20.0
(DEL) Alkane: Str...	21.70	22.8	ng/ul	12025800	5	21.08	10552500	20.0

Cyclohexane, hexa...	21.80	5.8	ng/ul	3074590	5	21.08	10552500	20.0
(DEL) Alkane: Str...	22.14	14.4	ng/ul	7657350	6	23.20	10594800	20.0
Benzo[e]pyrene	22.74	31.7	ng/ul	16811300	6	23.20	10594800	20.0

Instrument :
BNA_M
ClientSampleId :
GASK2