LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

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_N\METHODS\SOM-EPA-BN040920MA.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	2.881	11	16	25	rVV	324886	622581	8.24%	0.474%
2	2.958	25	29	43	rVB	375558	617144	8.16%	0.470%
3	3.234	72	76	84	rVB	107321	181439	2.40%	0.138%
4	5.528	461	466	477	rVB	111273	186258	2.46%	0.142%
5	5.675	485	491	501	rBV	874433	1393299	18.43%	1.060%
6	6.605	645	649	659	rVB4	48684	88646	1.17%	0.067%
7	6.775	667	678	691	rVB2	301405	625067	8.27%	0.476%
8	6.934	697	705	716	rBV	787329	1255032	16.60%	0.955%
9	7.128	728	738	747	rBV	1014008	1601642	21.19%	1.219%
10	7.210	747	752	763	rBV	206844	362392	4.79%	0.276%
11	7.587	807	816	825	rBV	1677538	2626155	34.74%	1.999%
12	7.663	825	829	835	rVV2	56591	90047	1.19%	0.069%
13	7.728	835	840	846	rVV	98371	149752	1.98%	0.114%
14	7.899	862	869	875	rVV3	52644	90580	1.20%	0.069%
15	8.293	929	936	944	rBV	878506	1384045	18.31%	1.053%
16	8.516	965	974	980	rBV8	21254	49597	0.66%	0.038%
17	8.722	1002	1009	1018	rBV	1000328	1639107	21.68%	1.247%
18	8.816	1018	1025	1032	rVV	1991982	3127979	41.38%	2.380%
19	9.199	1083	1090	1098	rBV2	177429	304288	4.03%	0.232%
20	9.281	1098	1104	1112	rBV	429587	715220	9.46%	0.544%
21	9.375	1115	1120	1125	rVV5	39260	71634	0.95%	0.055%
22	9.440	1125	1131	1137	rVV	812693	1335386	17.66%	1.016%
23	9.493	1137	1140	1147	rVV3	67507	101294	1.34%	0.077%
24	9.569	1147	1153	1158	rVV8	21894	47805	0.63%	0.036%
25	9.704	1166	1176	1177	rVV2	168131	284027	3.76%	0.216%
26	9.728	1177	1180	1182	rVV	278016	413687	5.47%	0.315%
27	9.769	1182	1187	1196	rVV	4129308	6531462	86.40%	4.971%
28	9.899	1197	1209	1215	rVV	395736	796804	10.54%	0.606%
29	9.975	1215	1222	1240	rVV	1558868	2778361	36.75%	2.114%
30	10.128	1242	1248	1258	rVV	663309	1165179	15.41%	0.887%
31	10.222	1258	1264	1275	rVV	311205	540444	7.15%	0.411%
32	10.346	1276	1285	1290	rVV	2478813	3998566	52.89%	3.043%
33	10.410	1290	1296	1302	rVV2	414063	811417	10.73%	0.618%
34	10.481	1302	1308	1321	rVB	1290057	2202488	29.13%	1.676%

LSC Area Percent Report

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Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

35	10.699	1341	1345	1350	rVV3	80751	129656	1.72%	0.099%
36	10.763	1350	1356	1367	rVB8	55341	126950	1.68%	0.097%
37	10.893	1367	1378	1388	rBV7	76578	168489	2.23%	0.128%
38	11.181	1421	1427	1435	rVB	74397	145442	1.92%	0.111%
39	11.928	1547	1554	1562	rBV8	50337	121743	1.61%	0.093%
40	12.016	1563	1569	1575	rVV2	227870	396640	5.25%	0.302%
41	12.093	1575	1582	1590	rVV	1135807	1687510	22.32%	1.284%
42	12.175	1591	1596	1602	rVV4	30803	60425	0.80%	0.046%
43	12.234	1602	1606	1611	rVB	53329	73769	0.98%	0.056%
44	12.369	1622	1629	1636	rBV	179158	330213	4.37%	0.251%
45	12.575	1657	1664	1672	rBV	44879	108711	1.44%	0.083%
46	12.928	1717	1724	1730	rBV3	74951	134517	1.78%	0.102%
47	13.063	1743	1747	1753	rVB5	40488	58611	0.78%	0.045%
48	13.140	1753	1760	1768	rBV	3952362	6357880	84.10%	4.839%
49	13.257	1775	1780	1784	rVB7	30621	62233	0.82%	0.047%
50	13.528	1820	1826	1832	rVB9	28397	57278	0.76%	0.044%
51	13.634	1837	1844	1848	rVV	2598497	3657683	48.38%	2.784%
52	13.675	1848	1851	1864	rVV	1439519	2005564	26.53%	1.526%
53	13.904	1882	1890	1899	rBV	2995922	4469953	59.13%	3.402%
54	14.028	1905	1911	1916	rVB2	41854	68114	0.90%	0.052%
55	14.145	1924	1931	1935	rVB3	74672	125127	1.66%	0.095%
56	14.216	1935	1943	1949	rBV	3778602	5709989	75.53%	4.345%
57	14.275	1949	1953	1958	rVV	154311	214490	2.84%	0.163%
58	14.428	1974	1979	1987	rBV	188792	366559	4.85%	0.279%
59	14.492	1987	1990	1995	rVB6	30845	53654	0.71%	0.041%
60	14.616	2007	2011	2013	rVV	48777	62206	0.82%	0.047%
61	14.663	2014	2019	2026	rVB4	49427	99277	1.31%	0.076%
62	14.975	2068	2072	2077	rBV2	50809	78926	1.04%	0.060%
63	15.210	2106	2112	2119	rBV	4091558	5646302	74.69%	4.297%
64	15.263	2119	2121	2127	rVB2	84225	109443	1.45%	0.083%
65	15.334	2127	2133	2136	rBV	813237	1106800	14.64%	0.842%
66	15.375	2136	2140	2149	rVV	1425772	1943201	25.70%	1.479%
67	15.451	2150	2153	2161	rVB3	51192	86523	1.14%	0.066%
68	15.728	2195	2200	2204	rVV2	37199	54779	0.72%	0.042%
69	15.998	2244	2246	2252	rVB7	28947	50051	0.66%	0.038%
70	16.745	2368	2373	2378	rBV4	36375	81818	1.08%	0.062%
71	16.963	2404	2410	2415	rBV	4965315	7094275	93.84%	5.399%

LSC Area Percent Report

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Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

72	17.057	2420	2426	2439	rVV	4354249	6298372	83.31%	4.793%
73	17.298	2462	2467	2472	rBV2	221230	294391	3.89%	0.224%
74	17.375	2476	2480	2484	rVB3	105041	153363	2.03%	0.117%
75	17.892	2562	2568	2574	rBV	1069337	1515855	20.05%	1.154%
76	18.186	2615	2618	2625	rVB6	60453	88352	1.17%	0.067%
77	18.651	2693	2697	2700	rBV6	53155	74746	0.99%	0.057%
78	18.757	2710	2715	2722	rBV	665402	875264	11.58%	0.666%
79	18.833	2724	2728	2733	rVB3	157138	243804	3.22%	0.186%
80	18.998	2752	2756	2758	rBV2	55945	80148	1.06%	0.061%
81	19.027	2758	2761	2764	rVV5	75550	97883	1.29%	0.074%
82	19.080	2766	2770	2774	rVB	697912	794263	10.51%	0.604%
83	19.180	2783	2787	2794	rBV	427359	702685	9.29%	0.535%
84	19.363	2812	2818	2823	rBV2	5295110	7296157	96.51%	5.553%
85	19.416	2823	2827	2831	rVB2	245680	276425	3.66%	0.210%
86	19.522	2842	2845	2846	rBV2	91946	89863	1.19%	0.068%
87	19.916	2908	2912	2915	rBV2	225440	282635	3.74%	0.215%
88	19.951	2915	2918	2923	rVB	174467	195819	2.59%	0.149%
89	20.451	3001	3003	3009	rVB3	156620	143616	1.90%	0.109%
90	20.869	3071	3074	3077	rBV	264081	375948	4.97%	0.286%
91	20.910	3077	3081	3093	rVB	3130651	3830863	50.67%	2.915%
92	21.169	3120	3125	3132	rVB	5920813	7559894	100.00%	5.753%
93	21.357	3154	3157	3161	rVB	468226	476268	6.30%	0.362%
94	21.780	3223	3229	3236	rBV3	780305	1659585	21.95%	1.263%
95	22.233	3302	3306	3312	rVB2	706480	889975	11.77%	0.677%
96	22.721	3385	3389	3394	rVB	749040	973808	12.88%	0.741%
97	23.198	3464	3470	3477	rBV	3448977	5839448	77.24%	4.444%
98	23.263	3477	3481	3486	rVV	771312	1171990	15.50%	0.892%
99	23.333	3487	3493	3501	rVB	3886896	6870305	90.88%	5.228%
100	23.880	3582	3586	3594	rVB2	551666	956114	12.65%	0.728%

Sum of corrected areas: 131401464

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Sample : L2418-01
Misc :
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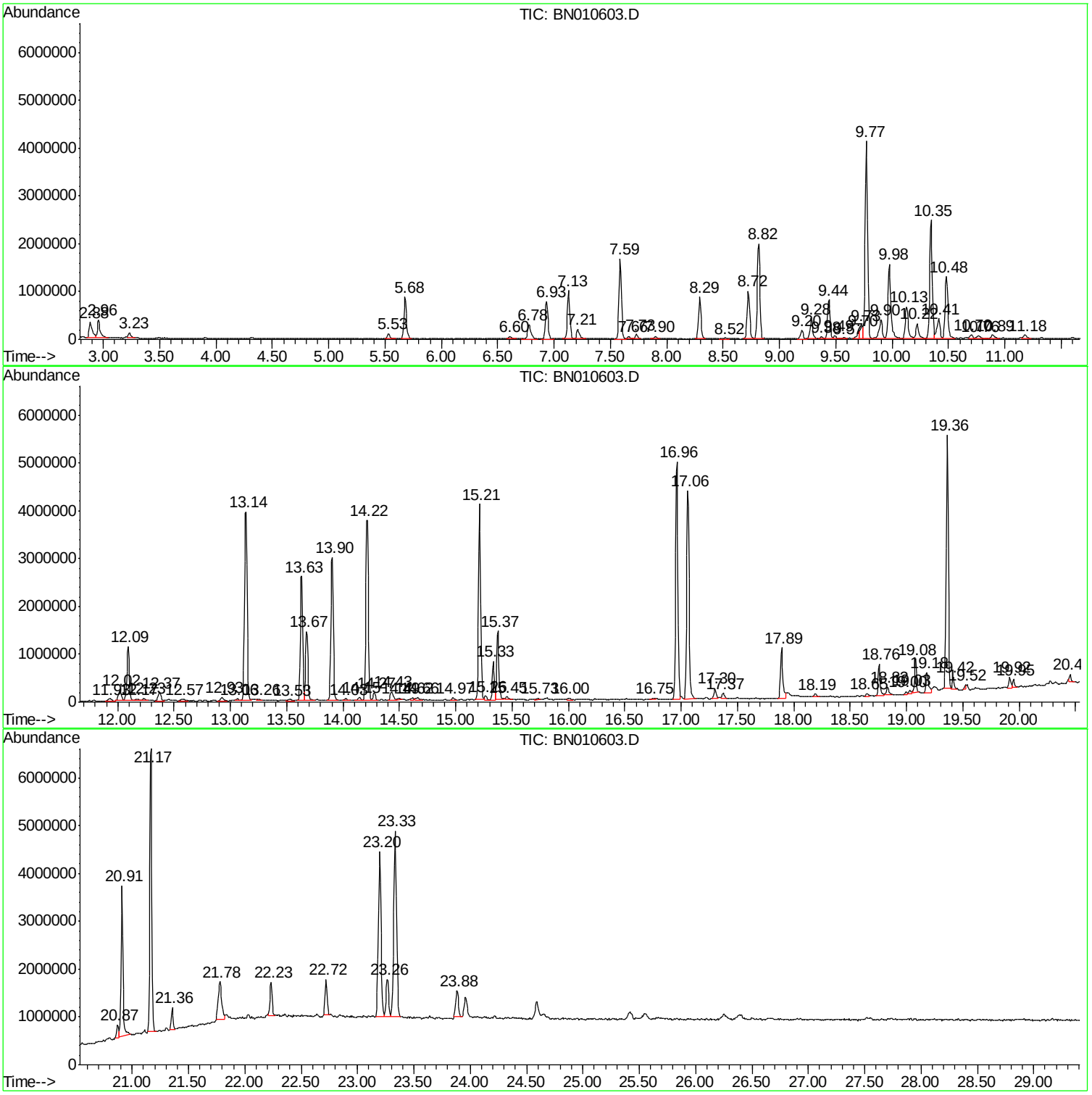
Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

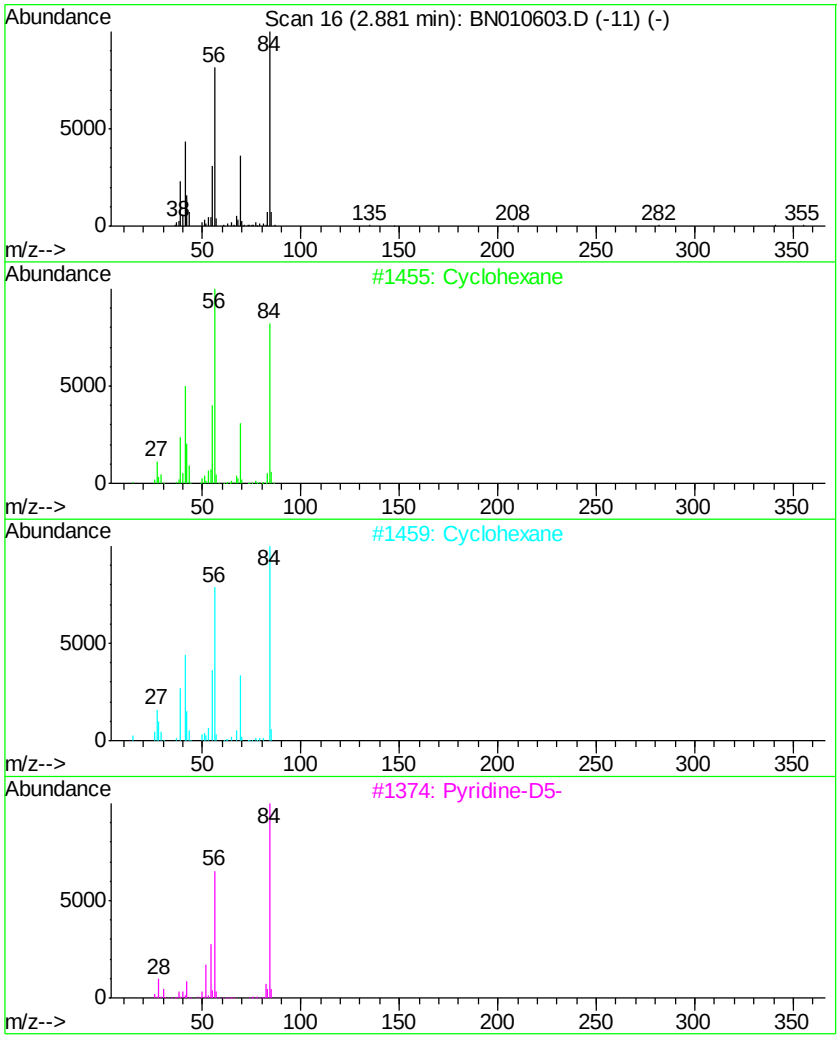
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

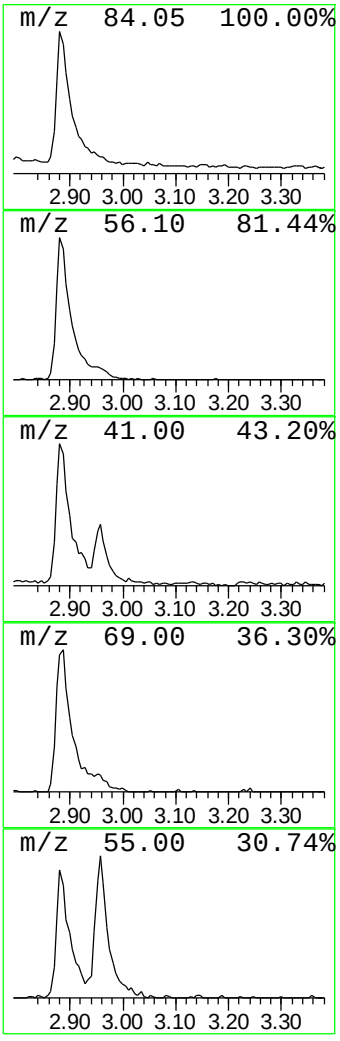
****

Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.74 ng/ul	622581	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	90
3	Pyridine-D5-	84	C5D5N	007291-22-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Pyridine-D5-	84	C5D5N	007291-22-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
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Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

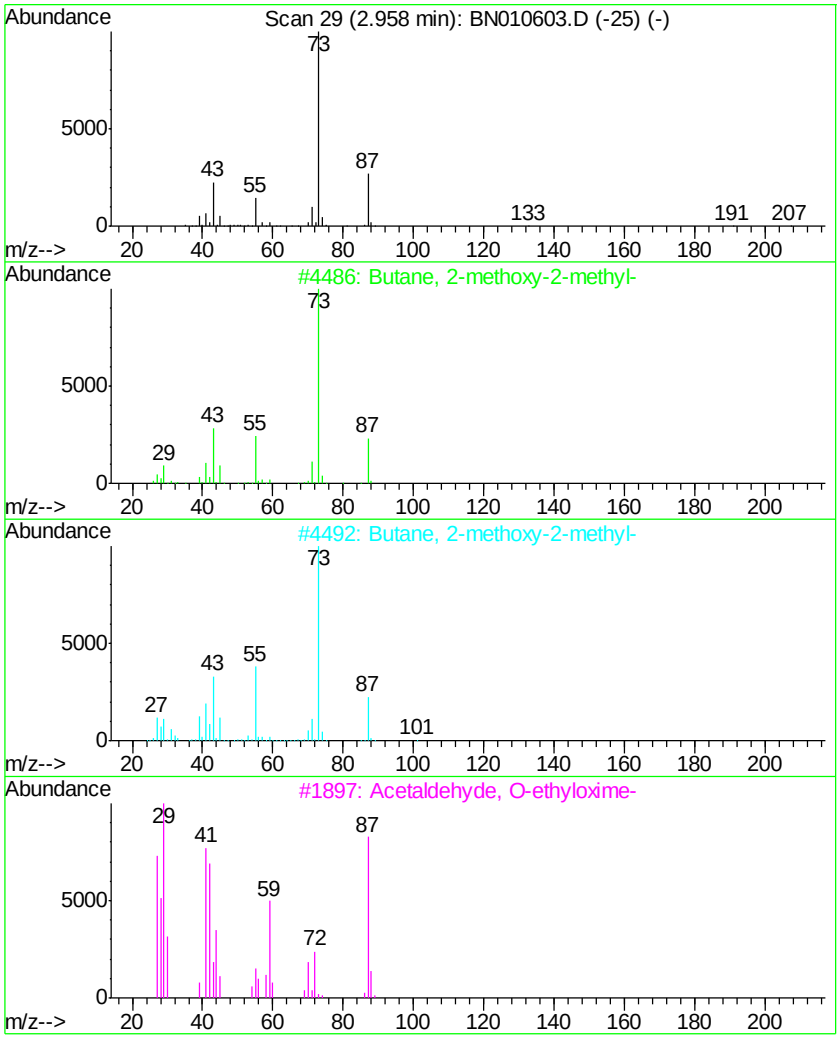
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

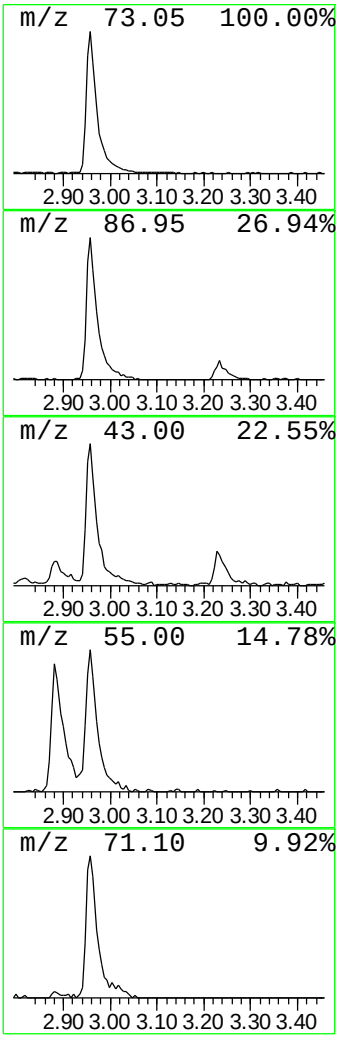
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.70 ng/ul	617144	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
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Operator : CG/JU
Sample : L2418-01
Misc :
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Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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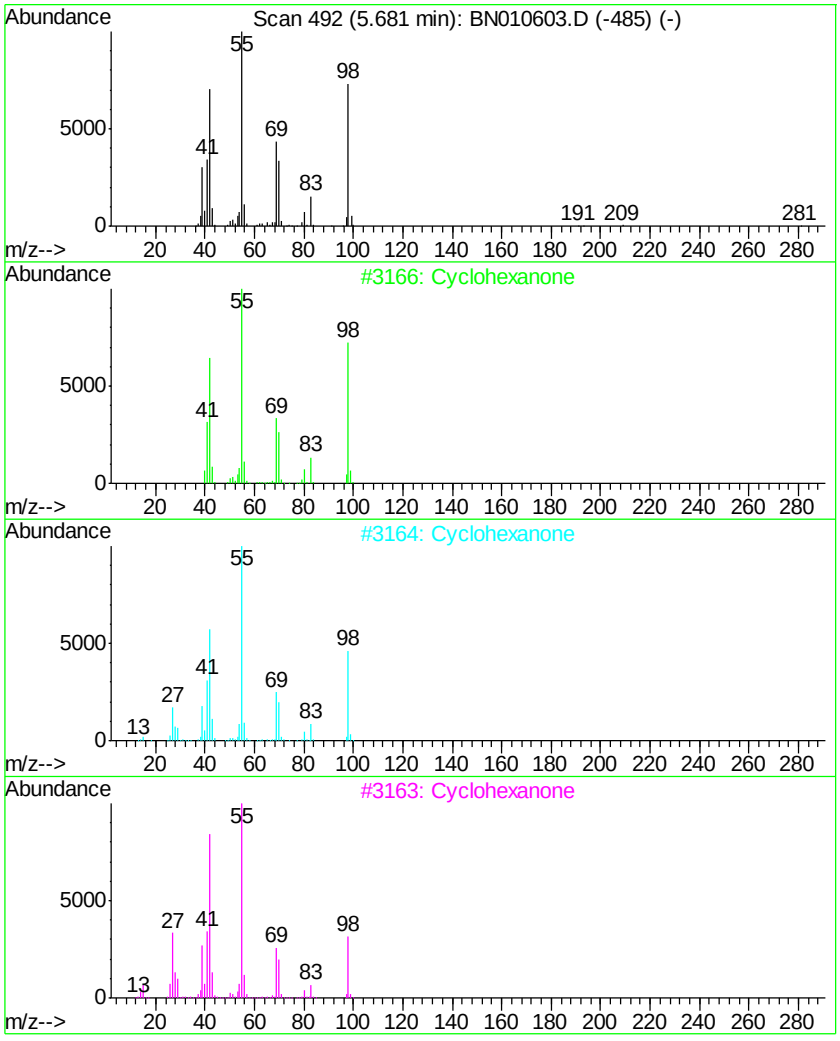
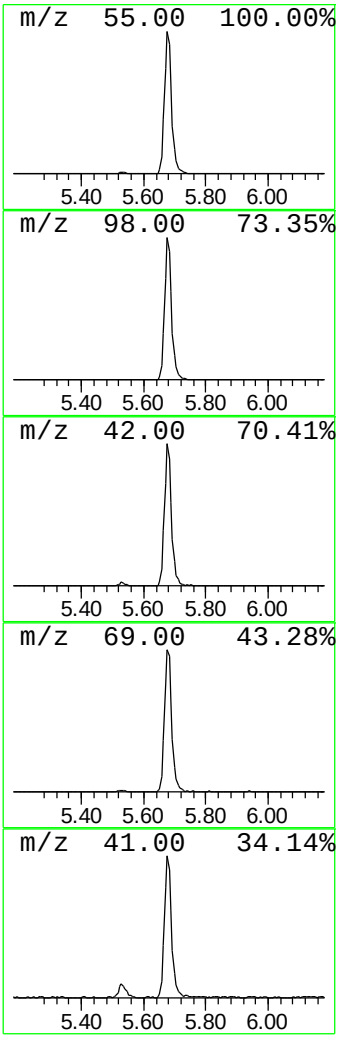
Peak Number 3 Cyclohexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	10.61 ng/ul	1393300	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	90
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





Library Search Compound Report

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Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

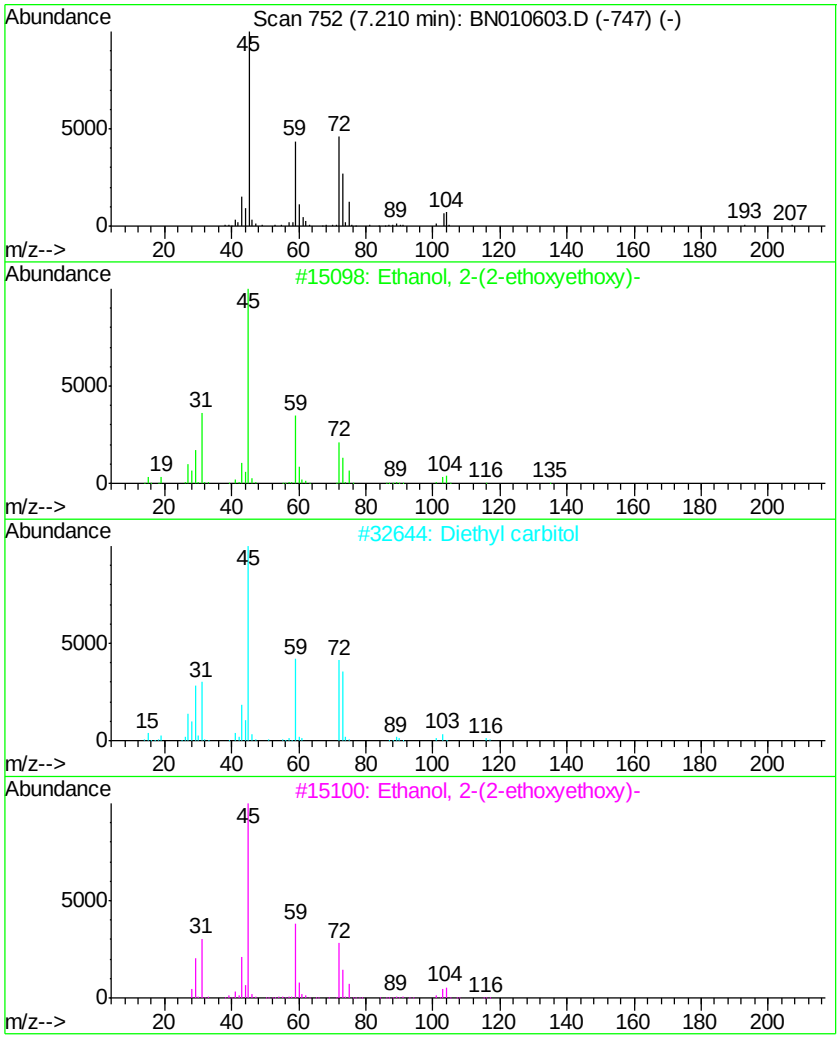
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

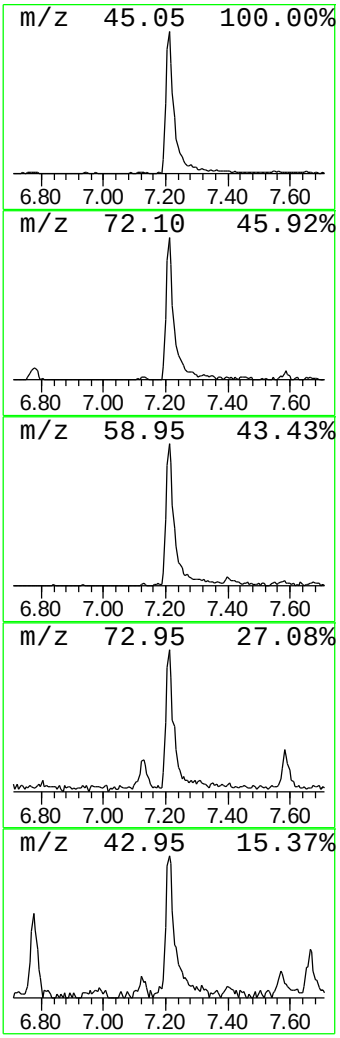
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	2.76 ng/ul	362392	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64





Library Search Compound Report

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Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

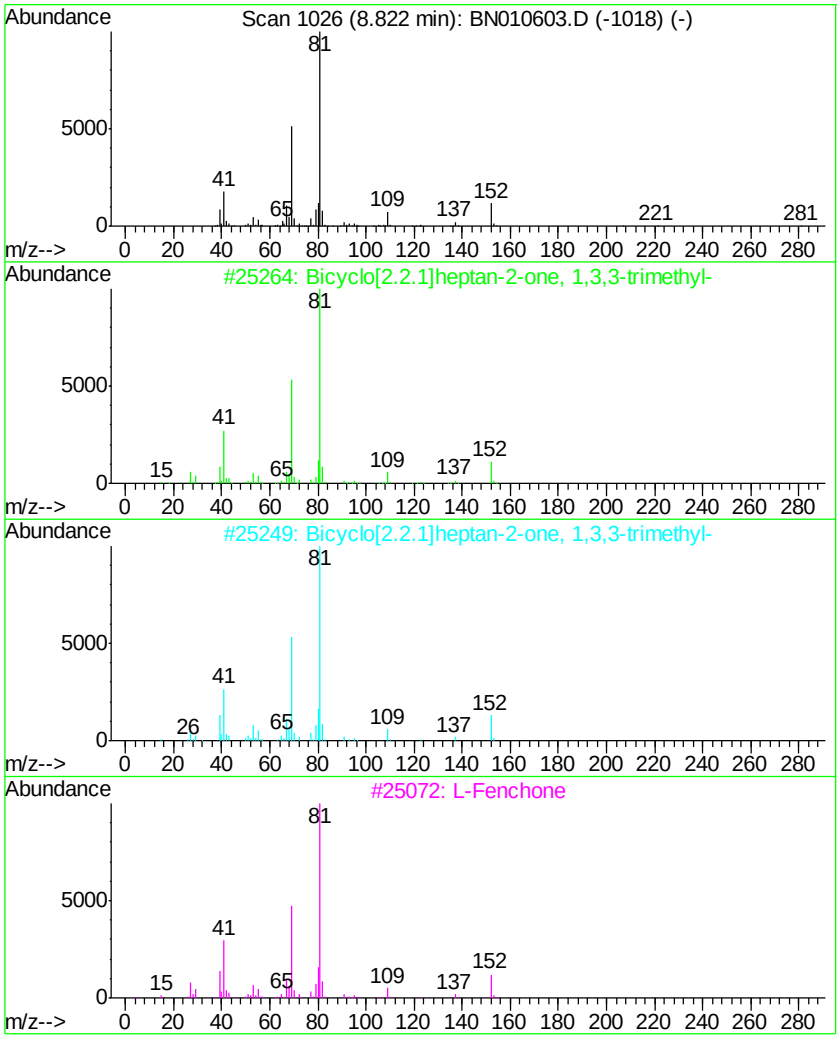
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

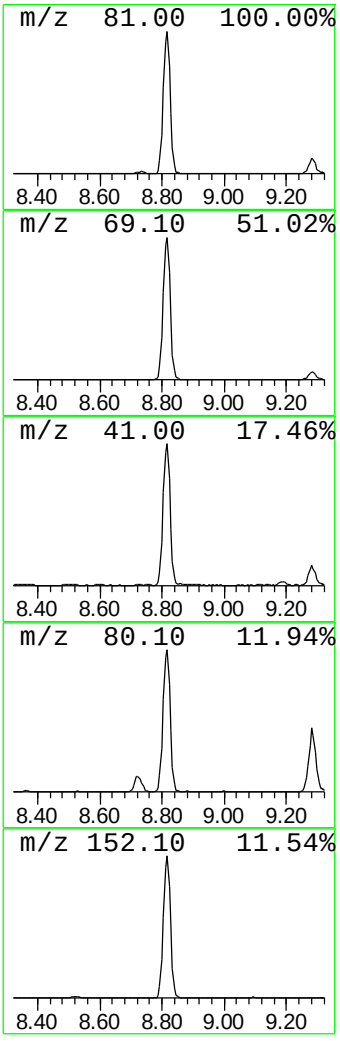
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	23.82 ng/ul	3127980	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	L-Fenchone	152	C10H16O	007787-20-4	91





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Sample : L2418-01
Misc :
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Quant Title : SVOA CALIBRATION

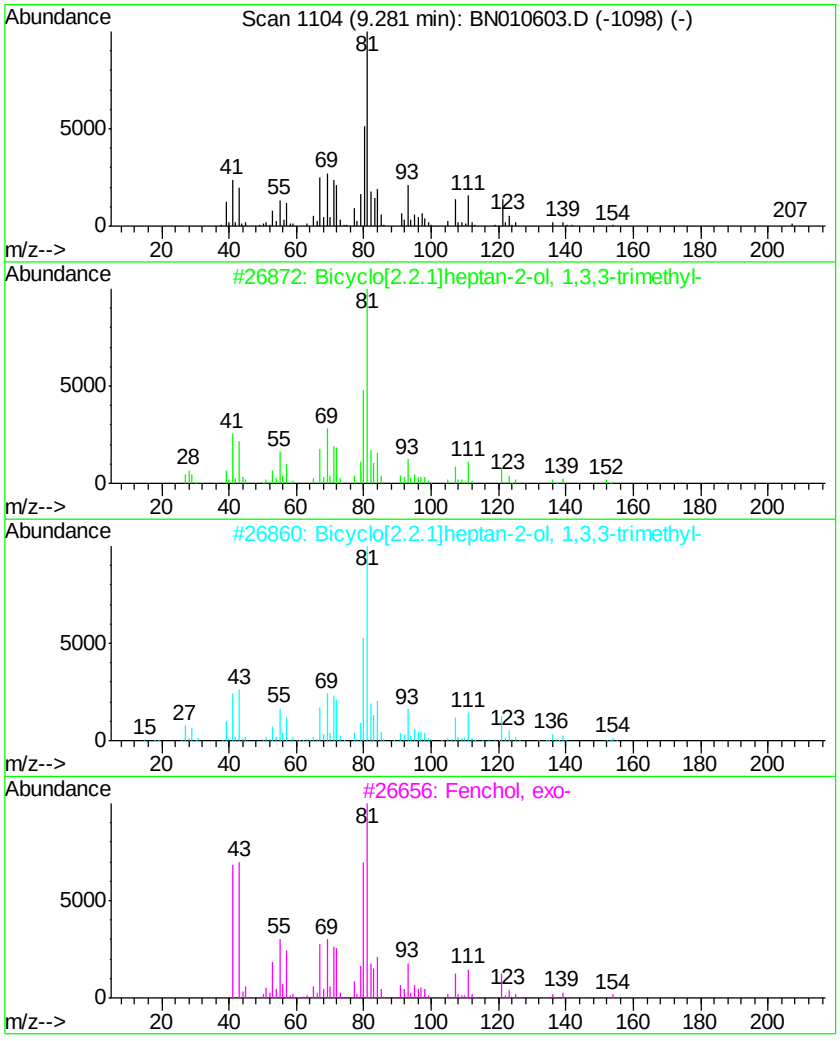
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

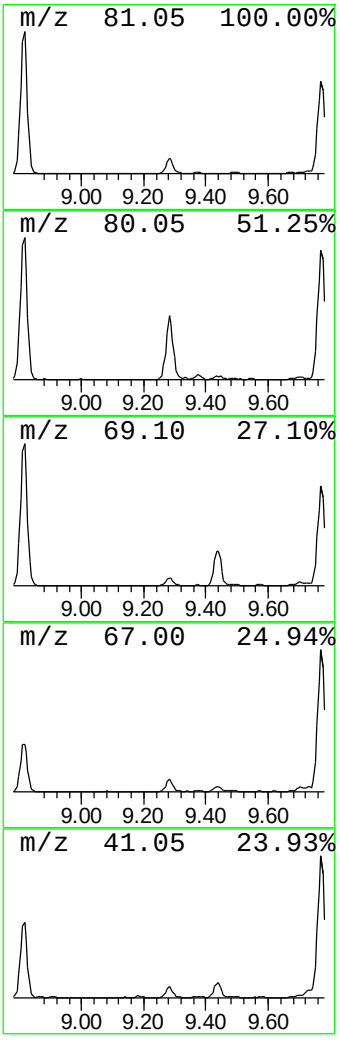
****

Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	3.58 ng/ul	715220	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	94
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	87
3	Fenchol, exo-	154	C10H18O	022627-95-8	86
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	86
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	50





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Quant Title : SVOA CALIBRATION

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

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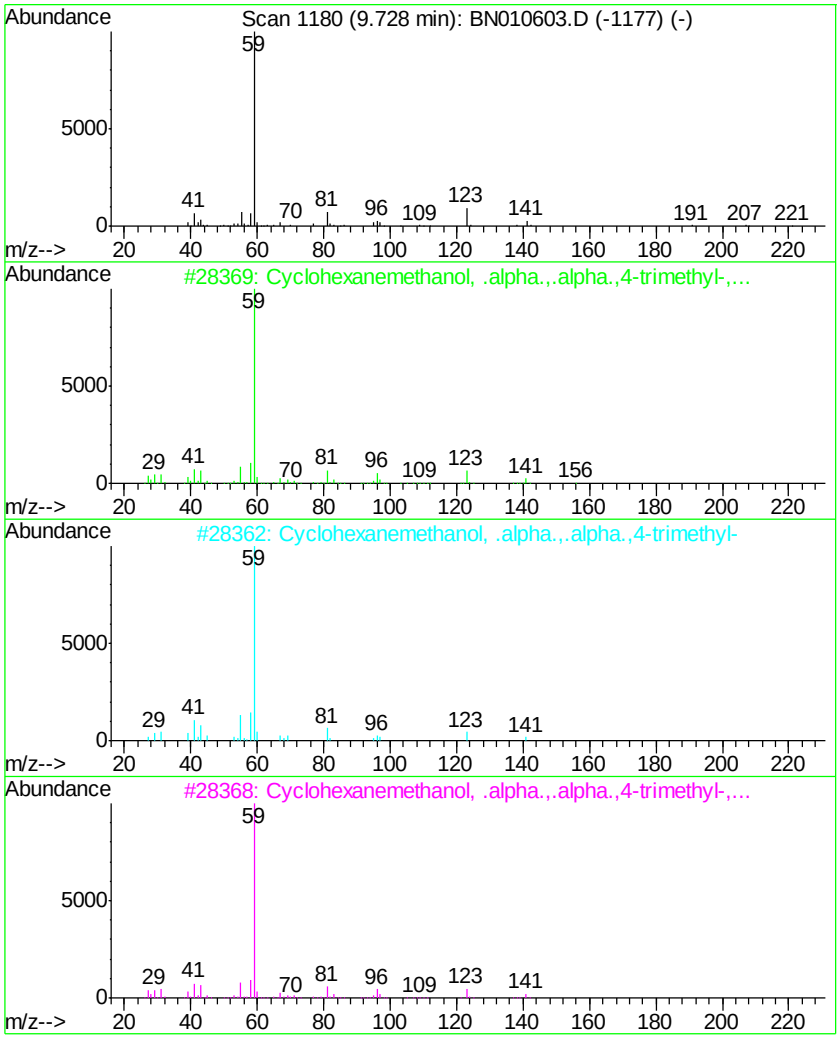
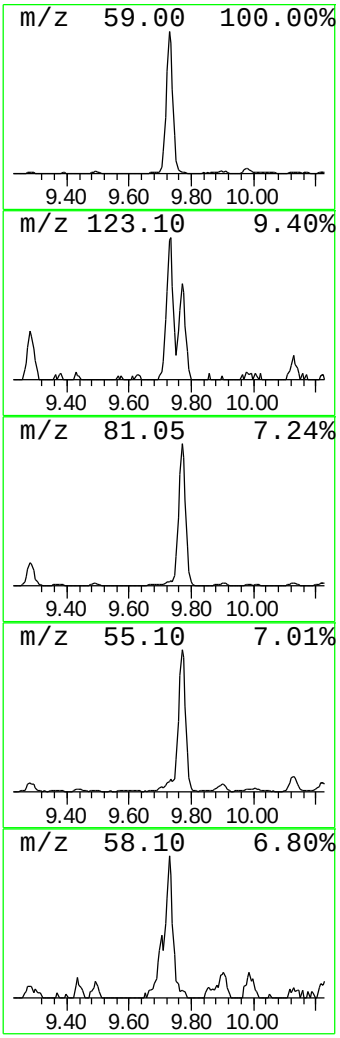
Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.07 ng/ul	413687	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	38
4	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	25





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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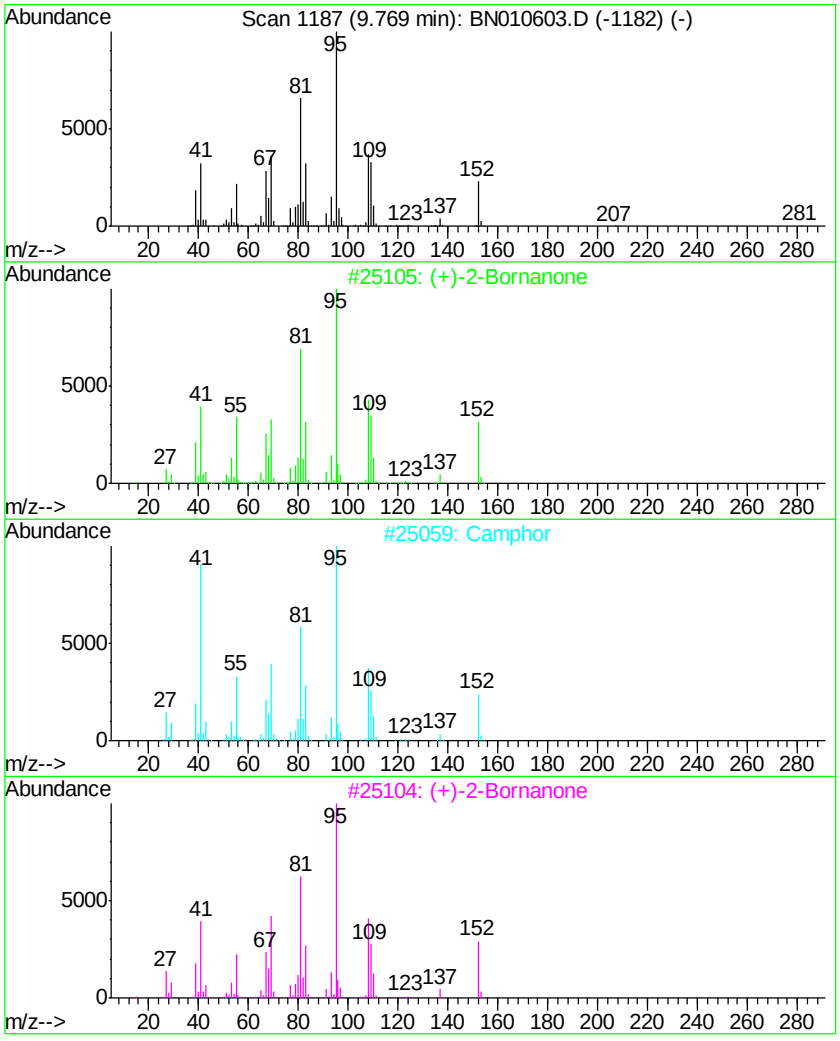
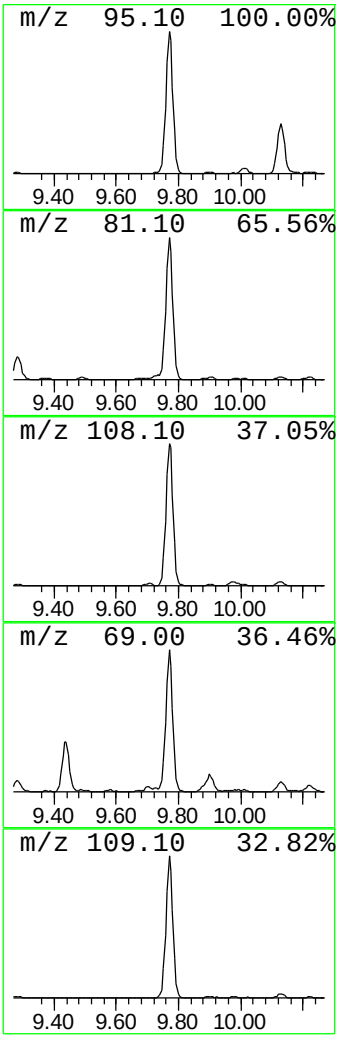
Peak Number 8 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	32.67 ng/ul	6531460	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





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ClientSampleId : CB5Z8

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Quant Title : SVOA CALIBRATION

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

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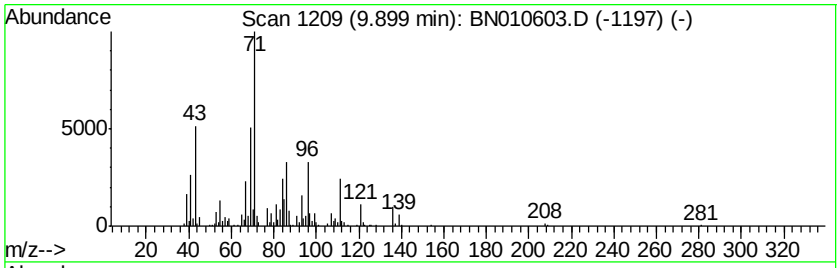
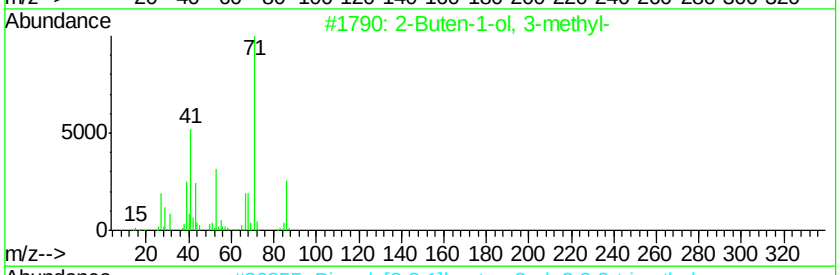
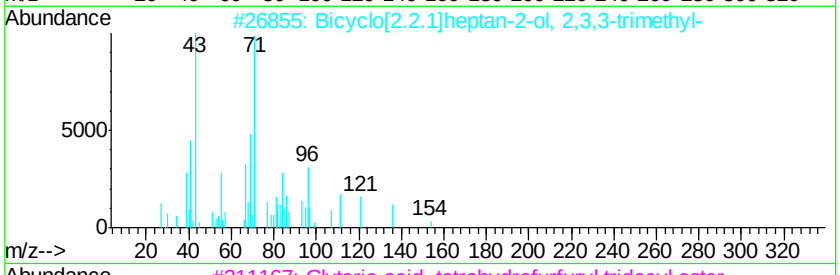
Peak Number 9 unknown-01 Concentration Rank 13

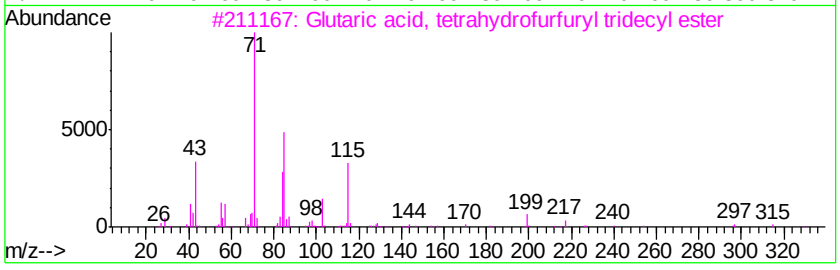
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.99 ng/ul	796804	Naphthalene-d8	10.35

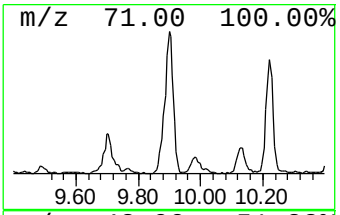
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
3	Glutaric acid, tetrahydrofurfury...	398	C23H42O5	1000359-66-9	35
4	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	35
5	Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	35

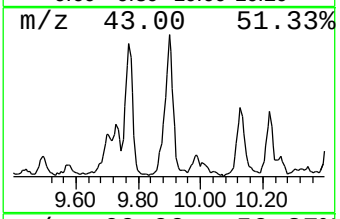


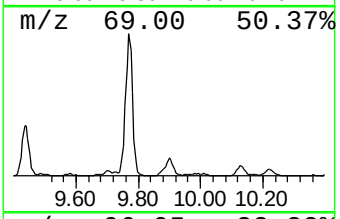


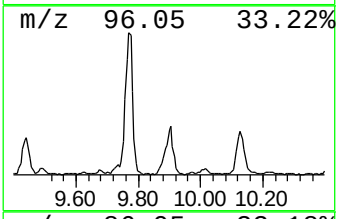


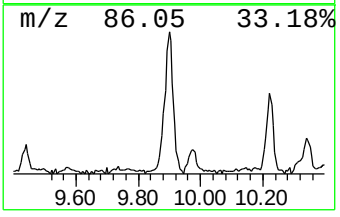












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Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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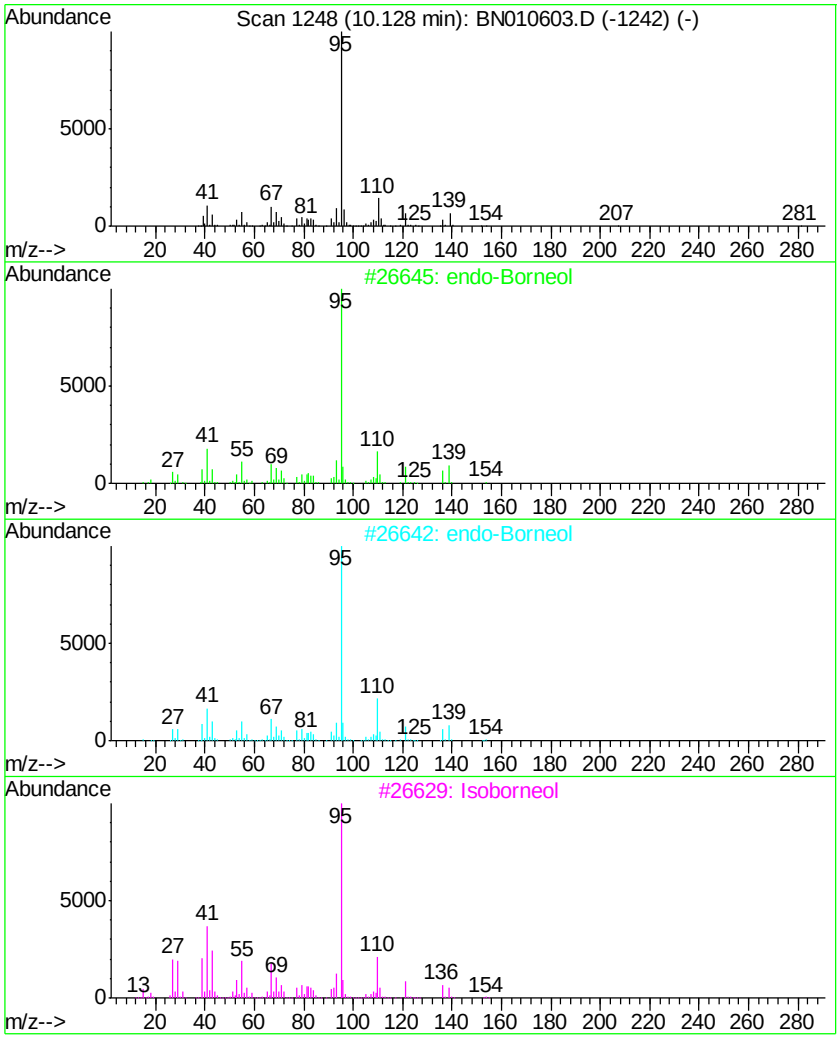
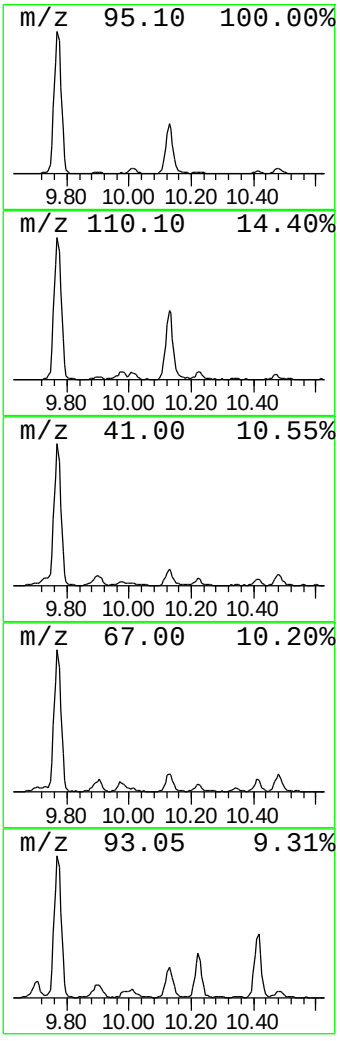
Peak Number 10 endo-Borneol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.83 ng/ul	1165180	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	94
2	endo-Borneol	154	C10H18O	000507-70-0	92
3	Isoborneol	154	C10H18O	000124-76-5	91
4	(+)-Borneol	154	C10H18O	1000150-76-3	87
5	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	78





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Sample : L2418-01
Misc :
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Instrument : BNA_N
ClientSampleId : CB5Z8

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Quant Title : SVOA CALIBRATION

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

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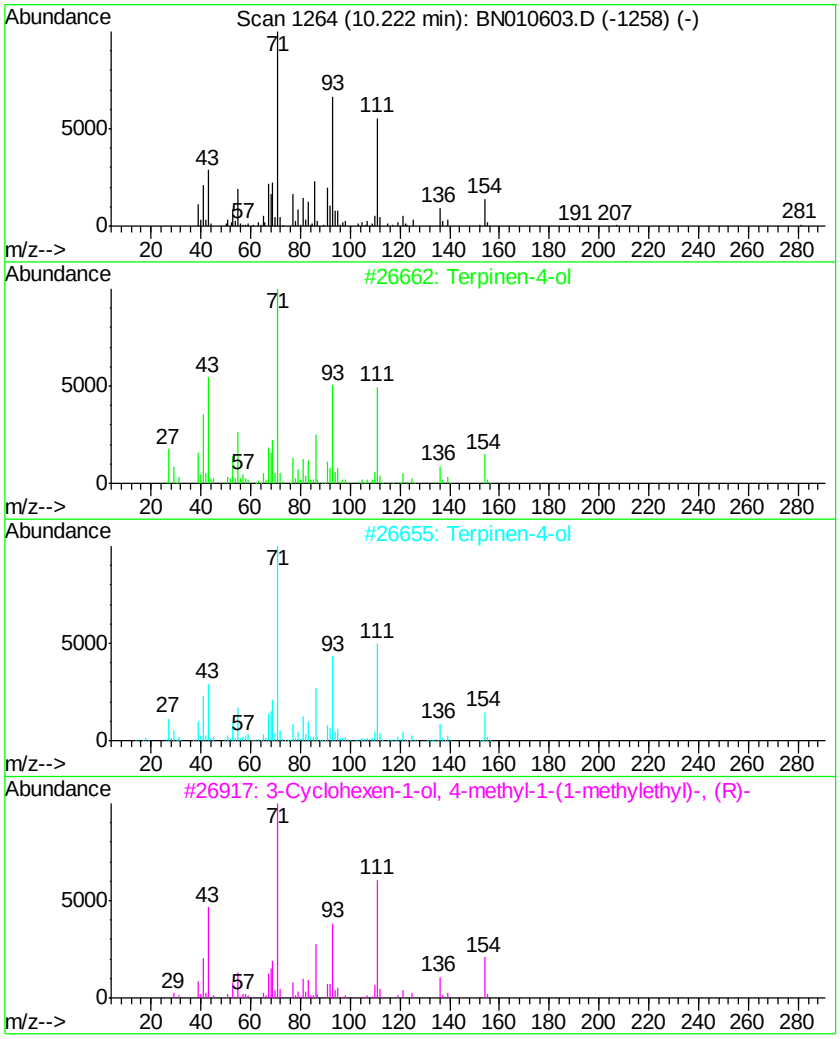
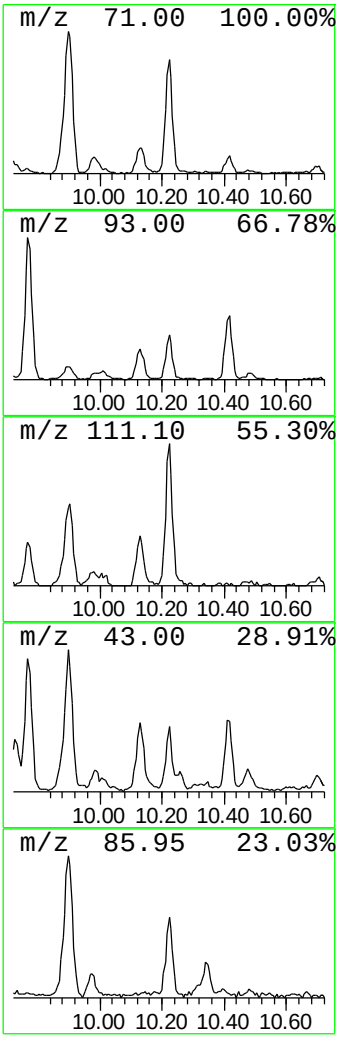
Peak Number 11 Terpinen-4-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.70 ng/ul	540444	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	96
2	Terpinen-4-ol	154	C10H18O	000562-74-3	96
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
4	Terpinen-4-ol	154	C10H18O	000562-74-3	90
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : CB5Z8

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Quant Title : SVOA CALIBRATION

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

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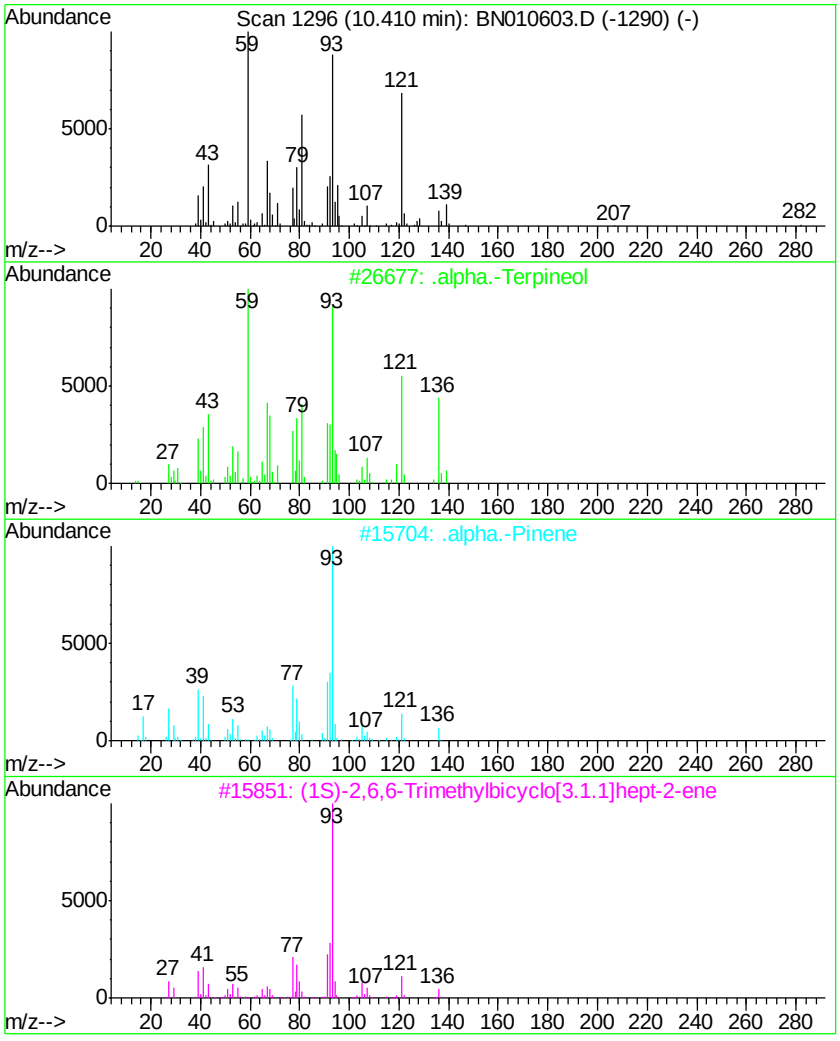
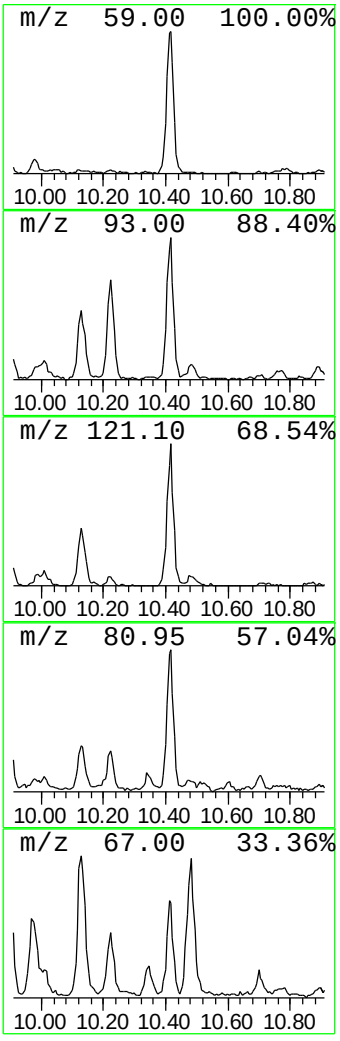
Peak Number 12 .alpha.-Terpineol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	4.06 ng/ul	811417	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	78
2	.alpha.-Pinene	136	C10H16	000080-56-8	46
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	46
4	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	46
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	46





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ClientSampleId : CB5Z8

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Quant Title : SVOA CALIBRATION

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

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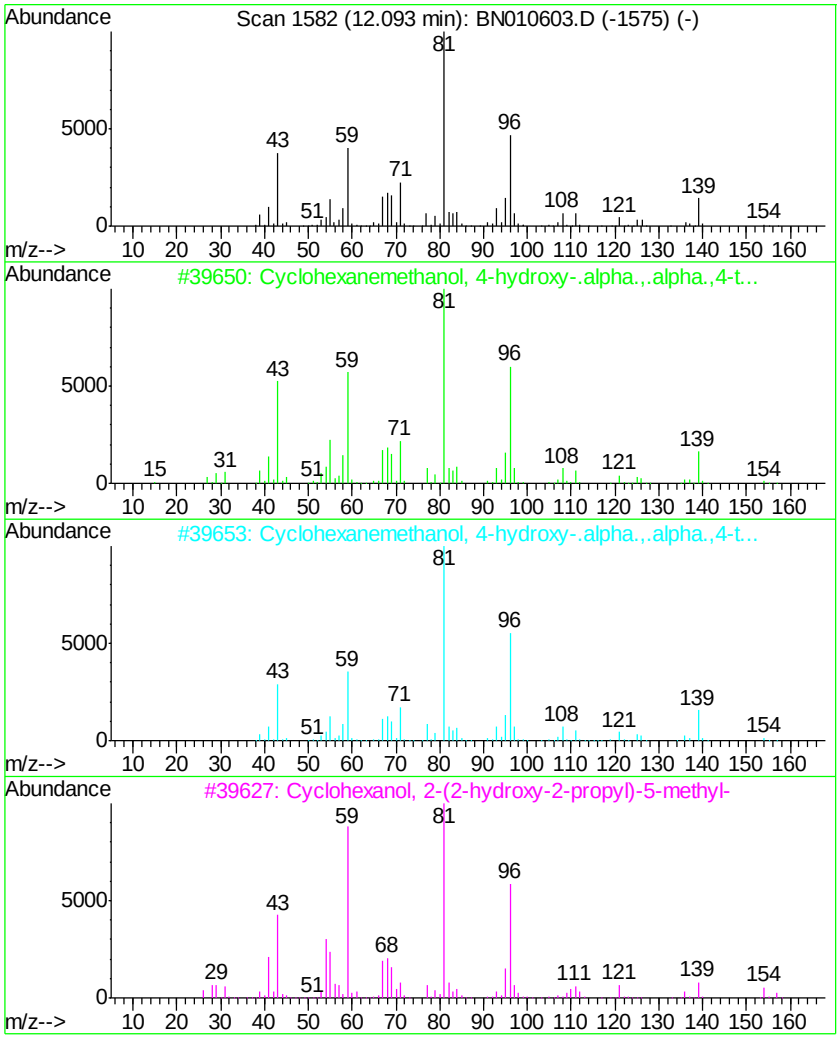
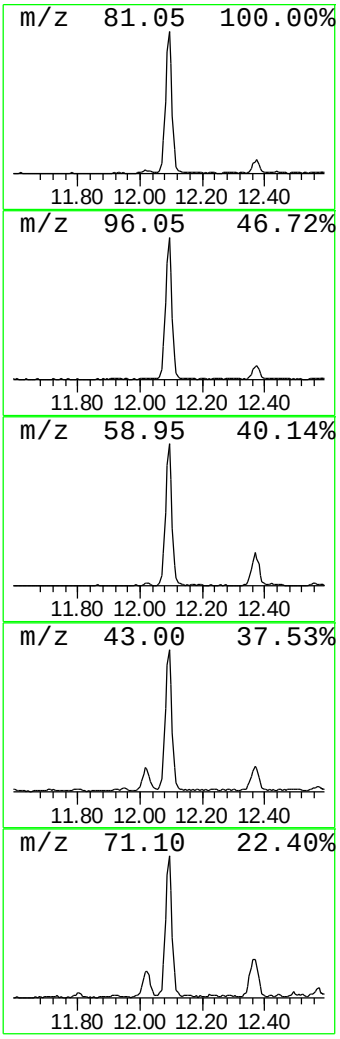
Peak Number 13 Cyclohexanemethanol, 4-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	8.44 ng/ul	1687510	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	72
3	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	72
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	60
5	Acetic acid, trans-4-methylcyclo...	156	C9H16O2	1000368-24-6	47





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Quant Title : SVOA CALIBRATION

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

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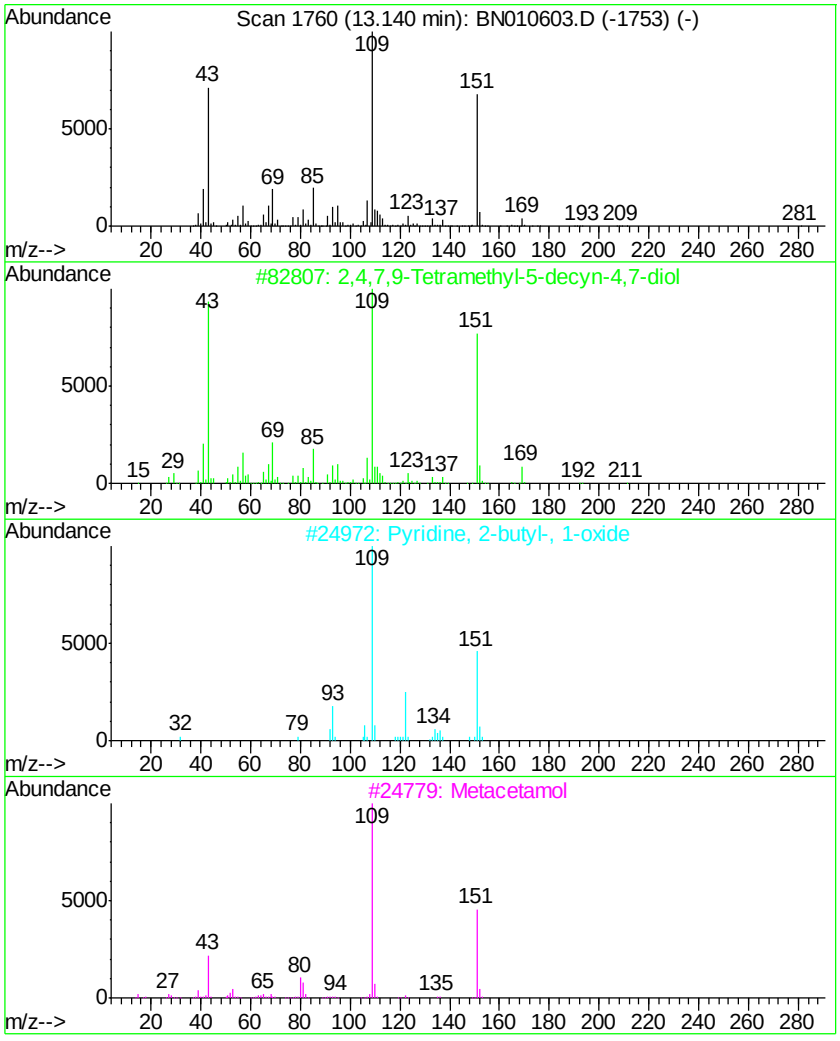
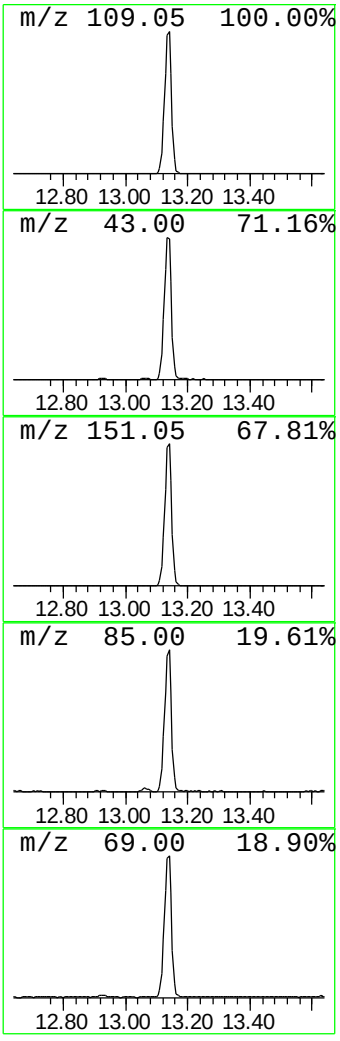
Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	22.27 ng/ul	6357880	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	50
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45





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Quant Title : SVOA CALIBRATION

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

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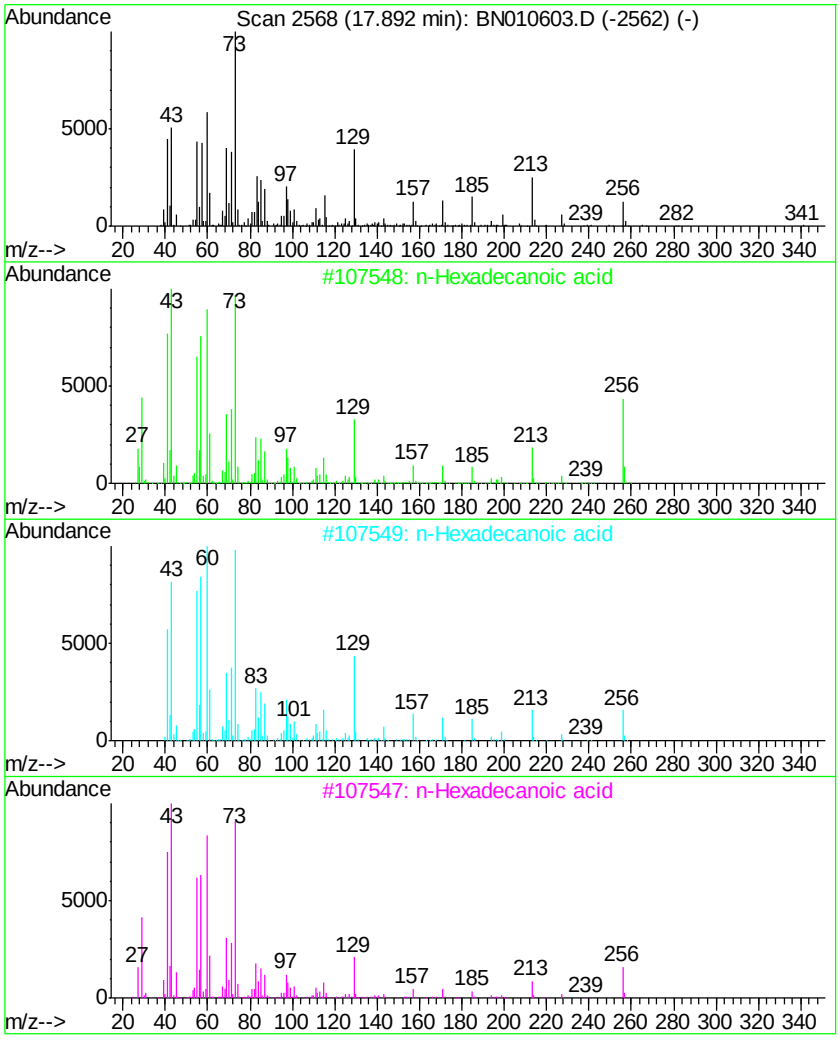
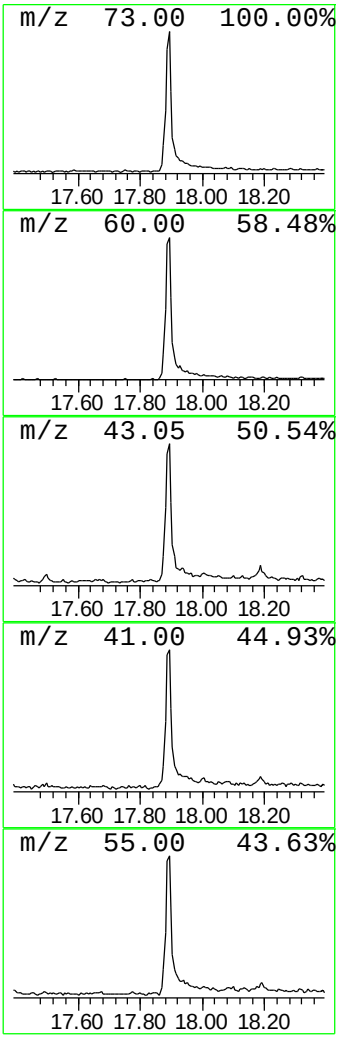
Peak Number 15 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.27 ng/ul	1515860	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

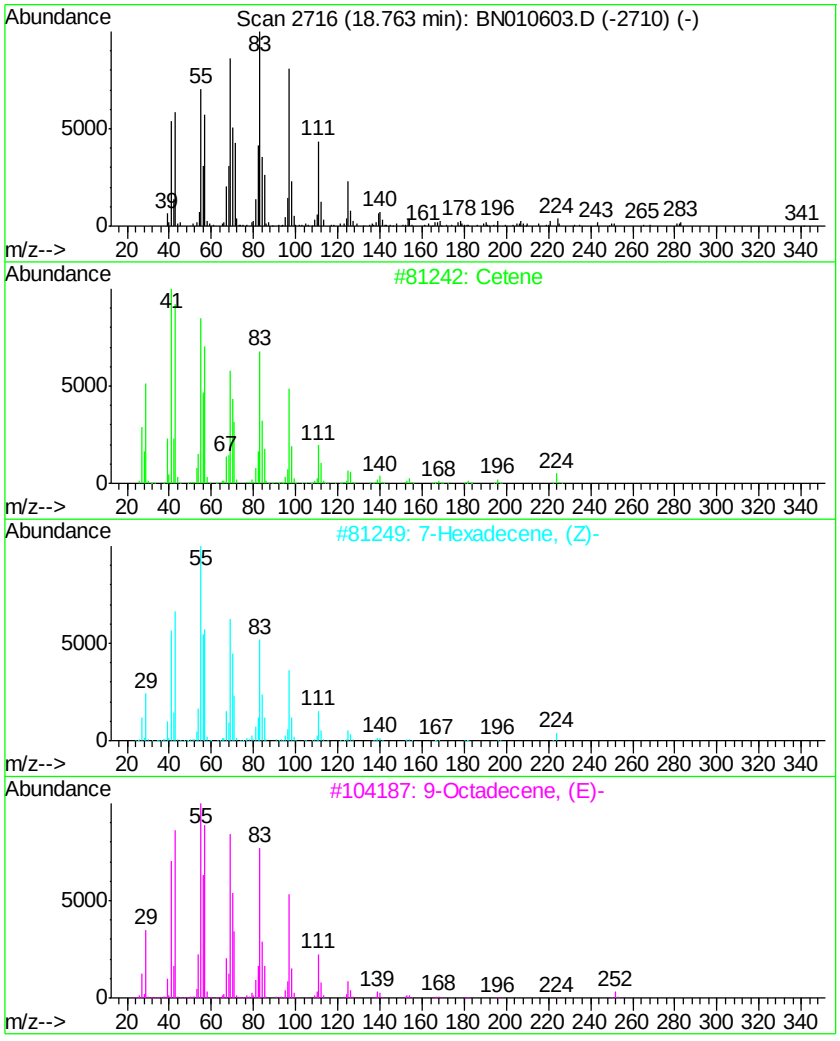
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

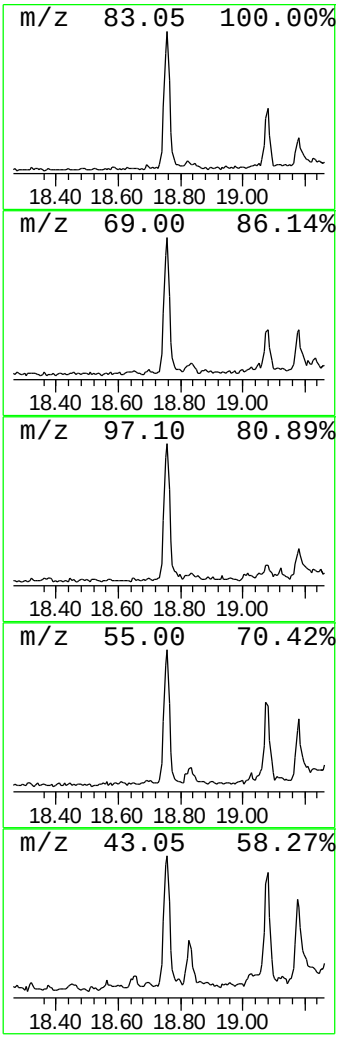
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.47 ng/ul	875264	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	97
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	97
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	93





Library Search Compound Report

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Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

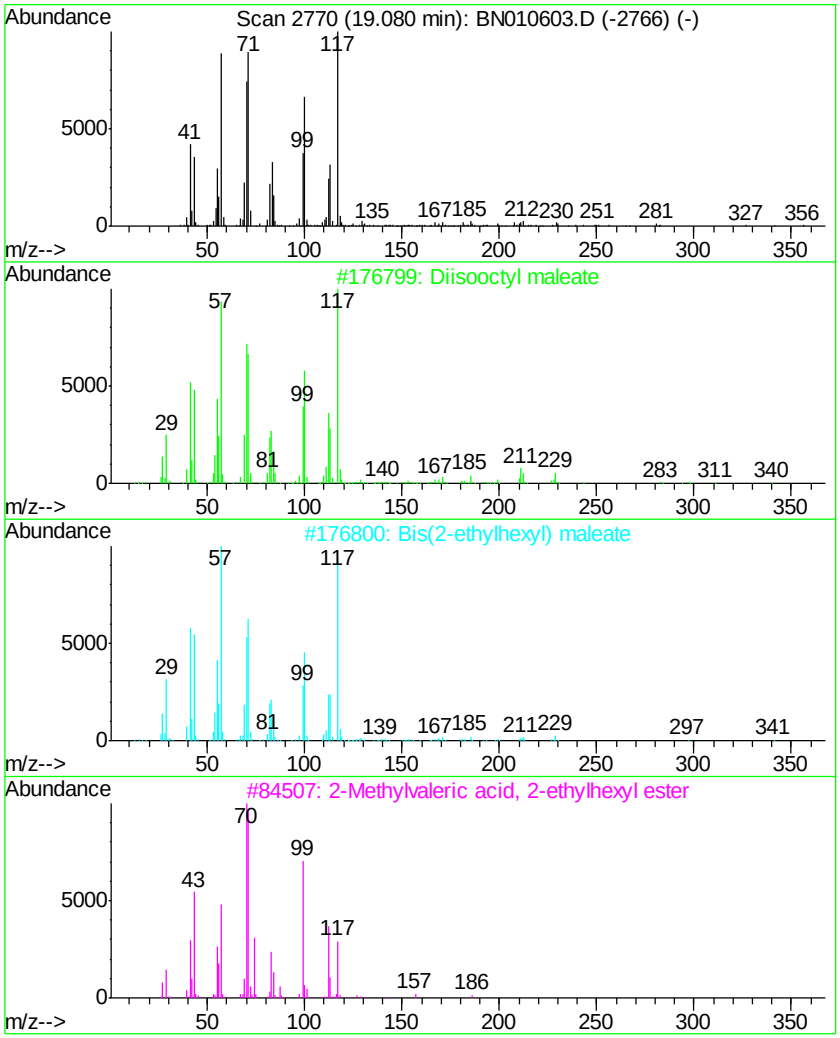
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

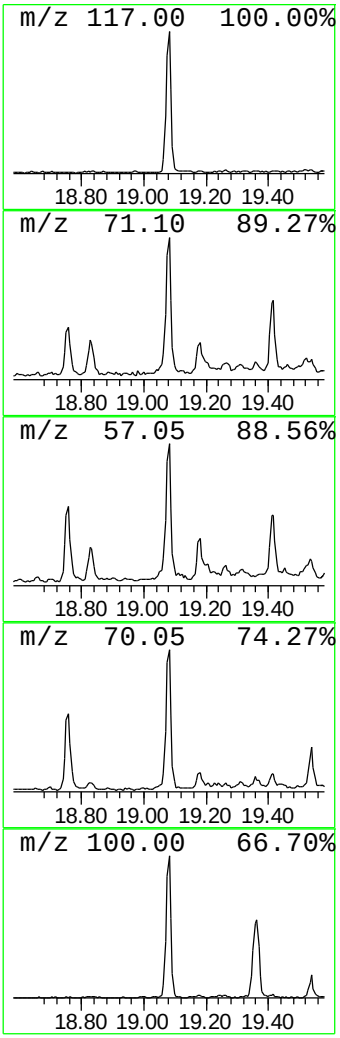
****

Peak Number 17 Diisooctyl maleate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.10 ng/ul	794263	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl maleate	340	C20H36O4	001330-76-3	86
2	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	59
3	2-Methylvaleric acid, 2-ethylhex...	228	C14H28O2	1000357-75-9	38
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	35
5	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	27





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Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

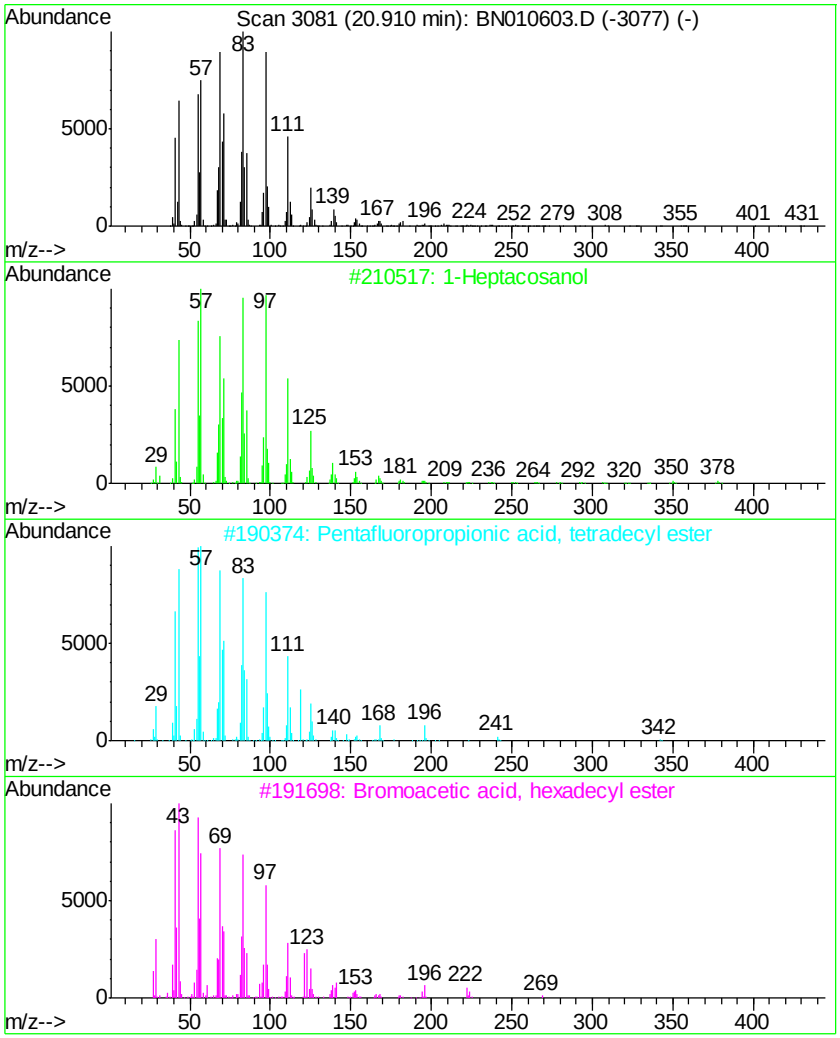
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

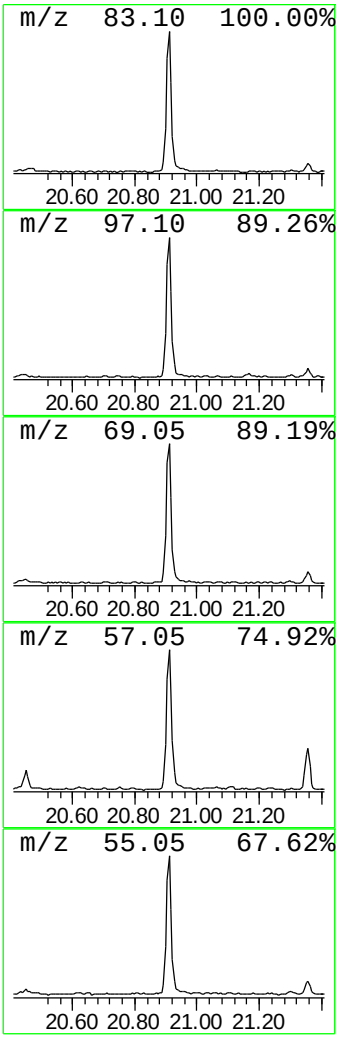
****

Peak Number 18 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	10.13 ng/ul	3830860	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

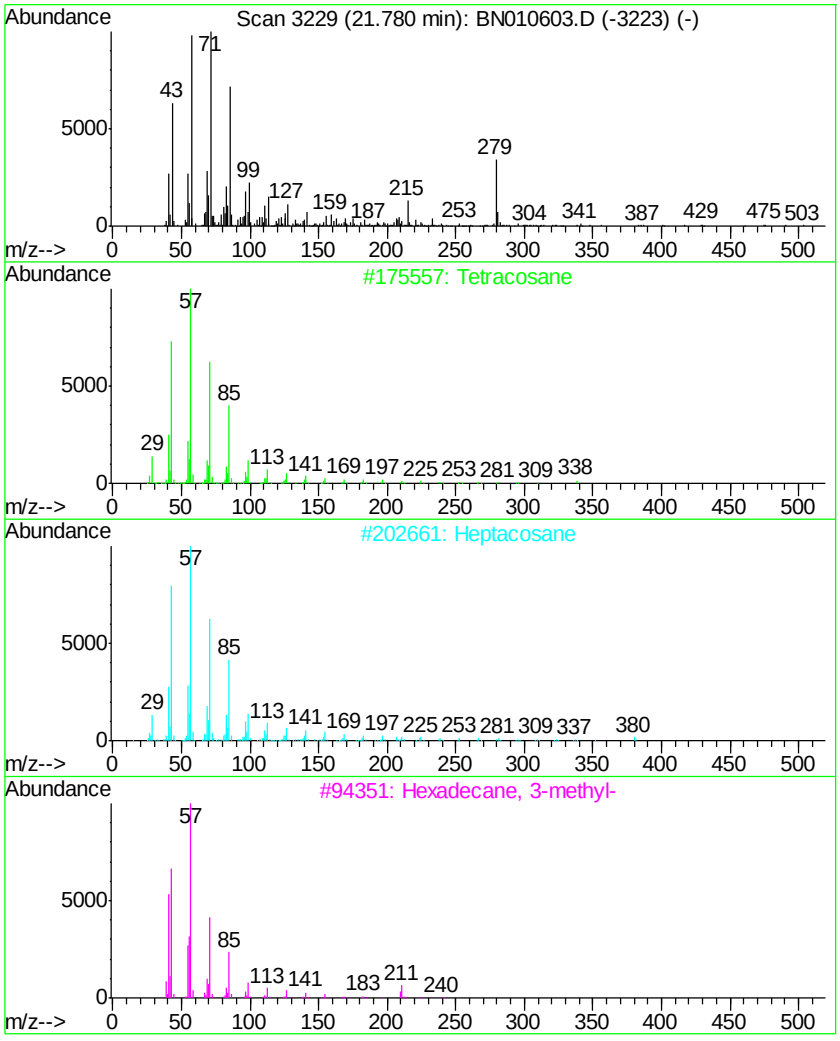
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

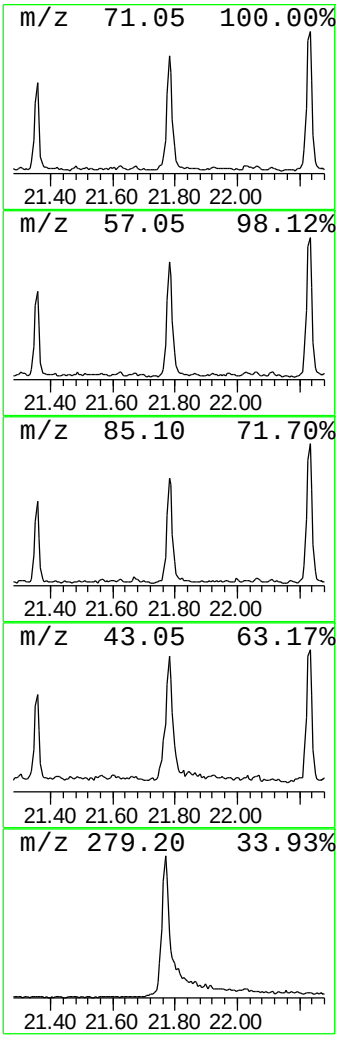
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	4.39 ng/ul	1659590	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptacosane	380	C27H56	000593-49-7	70
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
5	Tetratetracontane	619	C44H90	007098-22-8	70





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Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

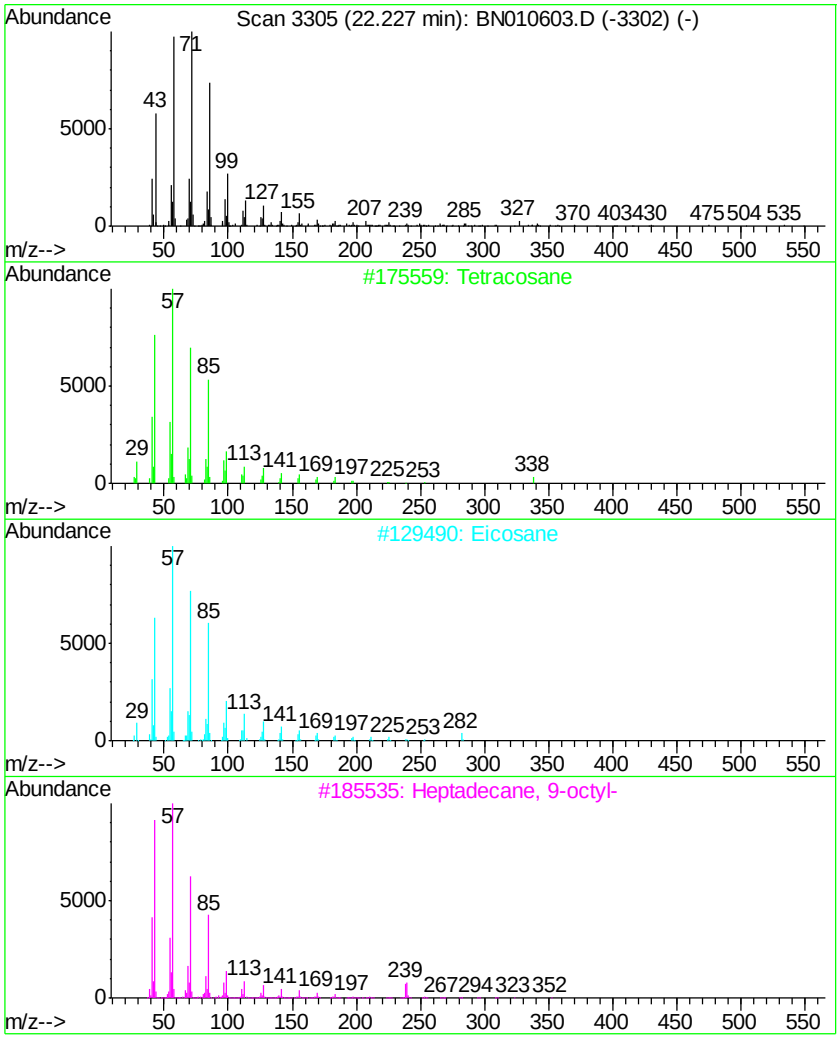
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

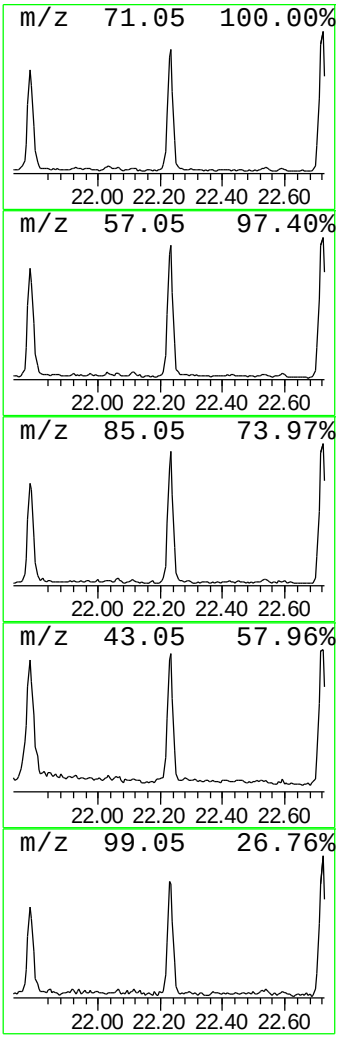
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.35 ng/ul	889975	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

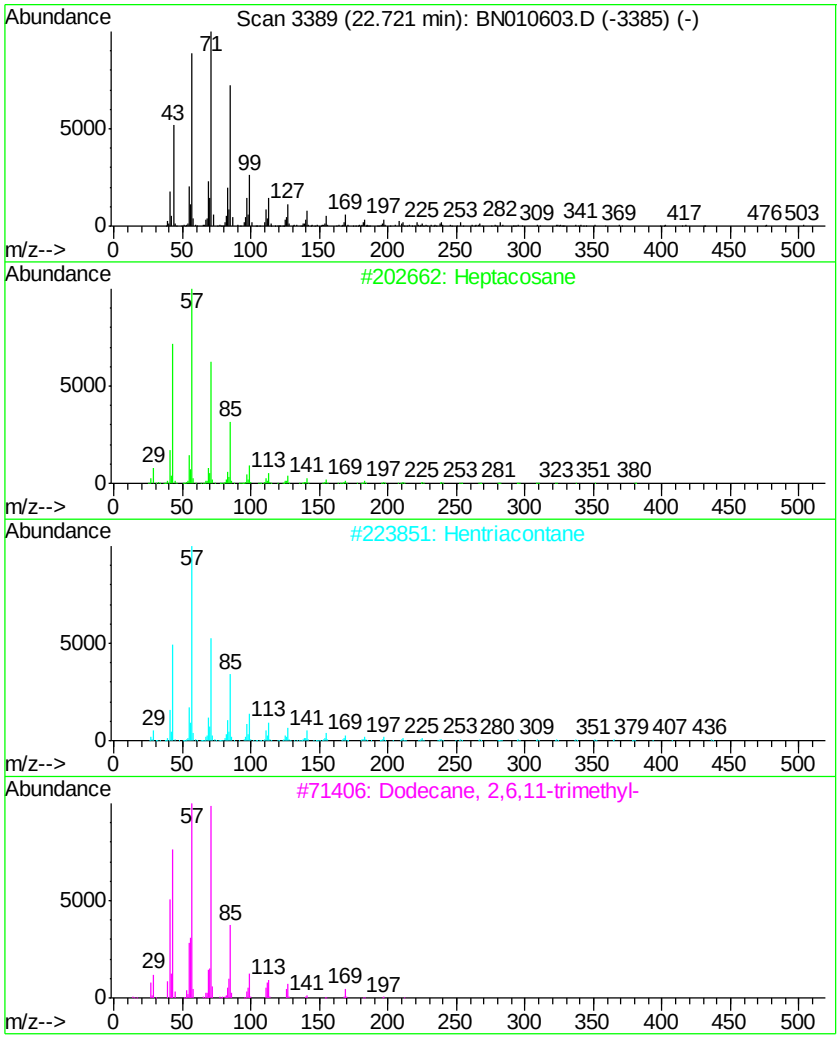
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

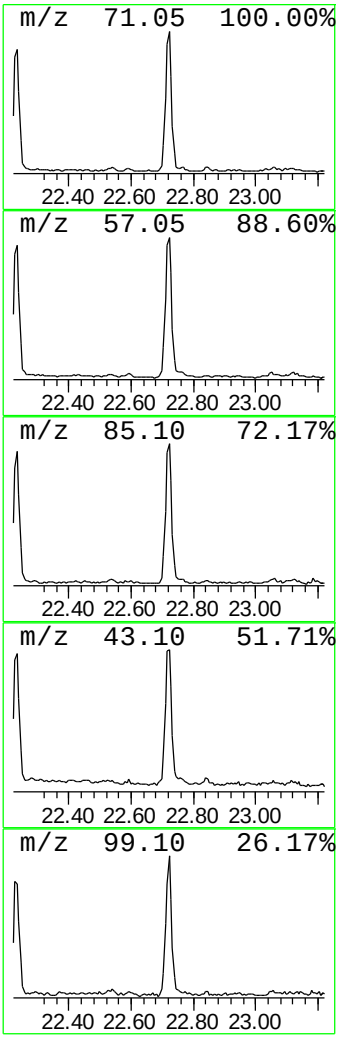
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.83 ng/ul	973808	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

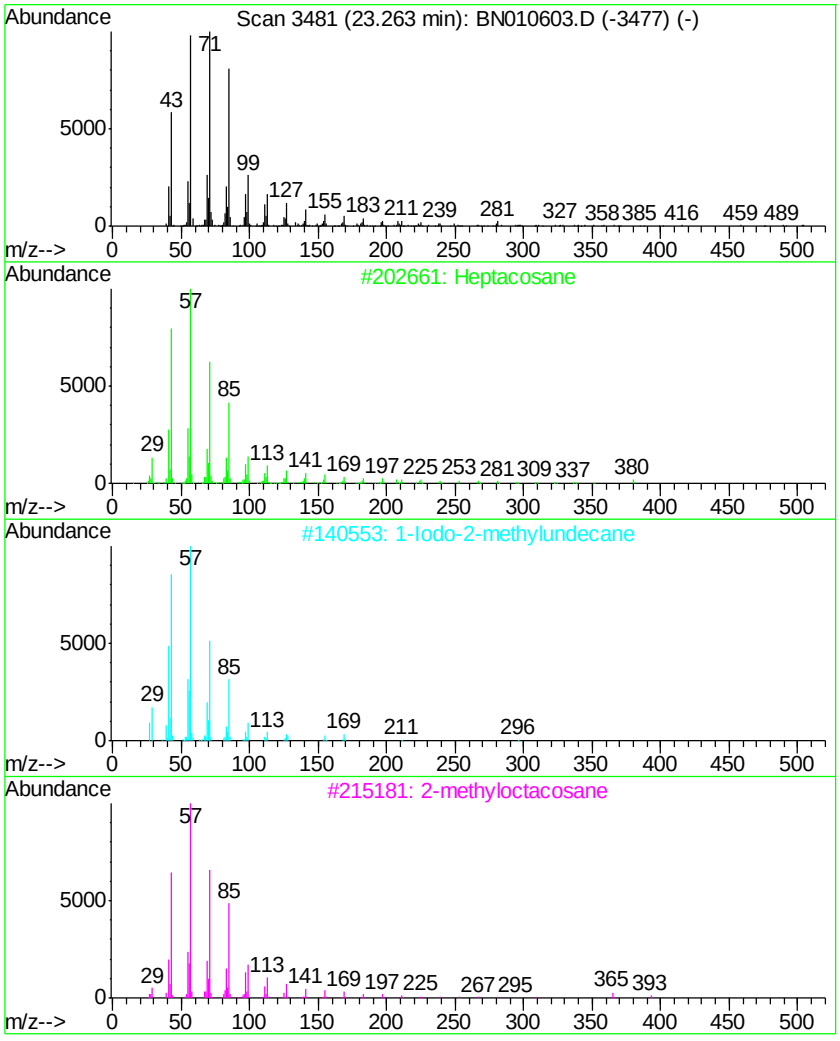
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

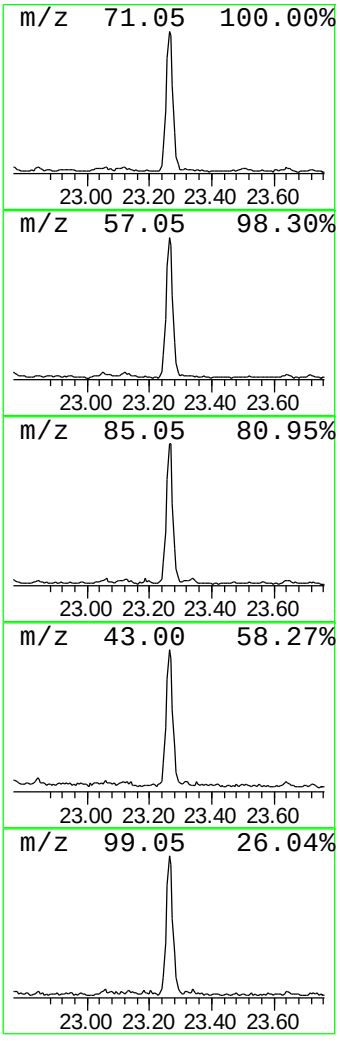
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.41 ng/ul	1171990	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
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Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

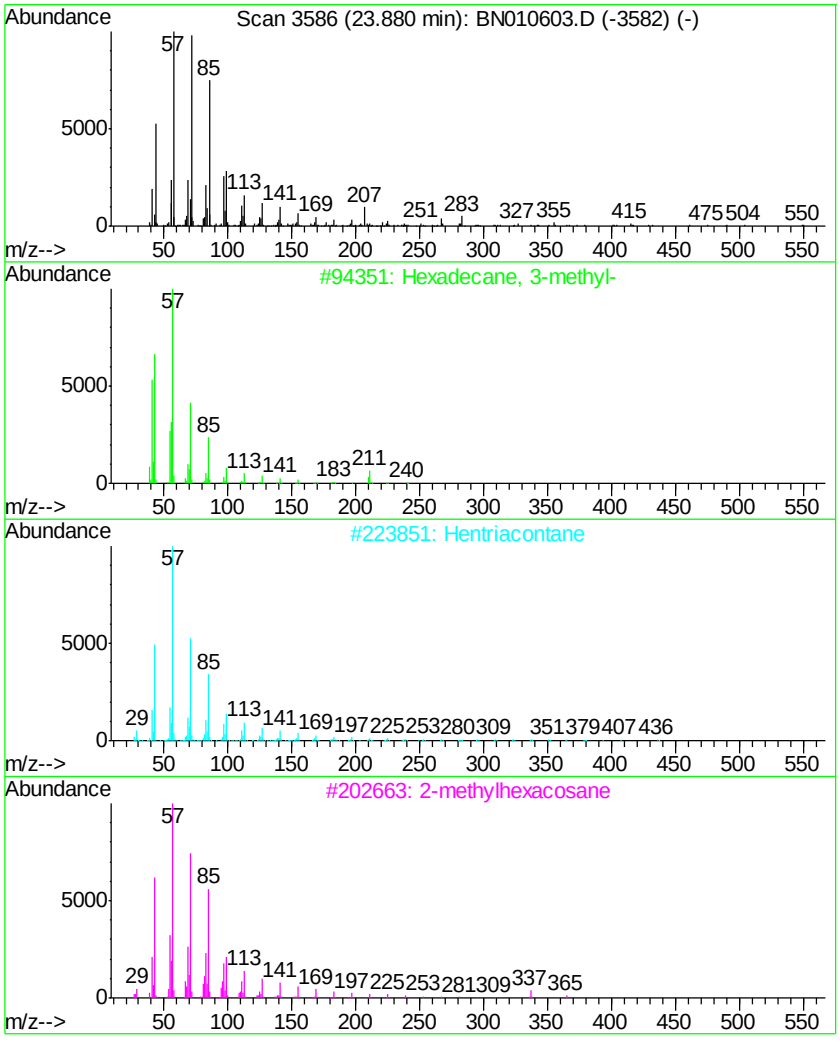
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

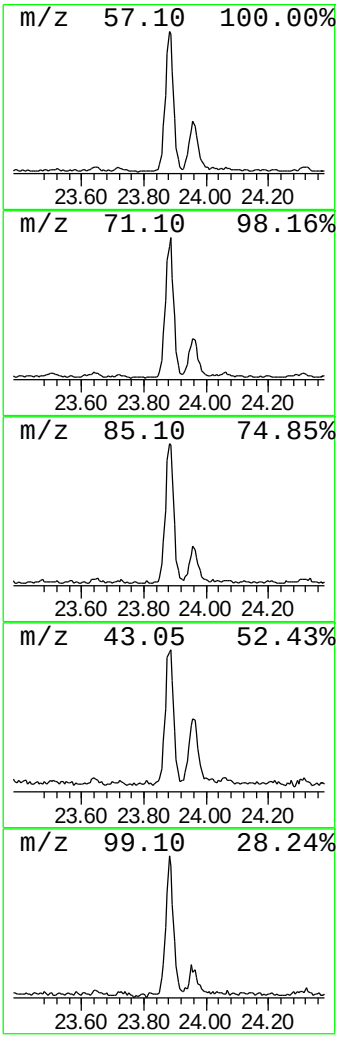
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.78 ng/ul	956114	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	2-methylhexacosane	380	C27H56	1000376-72-7	87
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
(DEL) Alkane: Cyc...	2.88	4.7	ng/ul	622581	1	7.59	2626160	20.0
Butane, 2-methoxy...	2.96	4.7	ng/ul	617144	1	7.59	2626160	20.0
Cyclohexanone	5.68	10.6	ng/ul	1393300	1	7.59	2626160	20.0
Ethanol, 2-(2-eth...	7.21	2.8	ng/ul	362392	1	7.59	2626160	20.0
Bicyclo[2.2.1]hep...	8.82	23.8	ng/ul	3127980	1	7.59	2626160	20.0
Bicyclo[2.2.1]hep...	9.28	3.6	ng/ul	715220	2	10.35	3998570	20.0
Cyclohexanemethan...	9.73	2.1	ng/ul	413687	2	10.35	3998570	20.0
(+)-2-Bornanone	9.77	32.7	ng/ul	6531460	2	10.35	3998570	20.0
unknown-01	9.90	4.0	ng/ul	796804	2	10.35	3998570	20.0
endo-Borneol	10.13	5.8	ng/ul	1165180	2	10.35	3998570	20.0
Terpinen-4-ol	10.22	2.7	ng/ul	540444	2	10.35	3998570	20.0
.alpha.-Terpineol	10.41	4.1	ng/ul	811417	2	10.35	3998570	20.0
Cyclohexanemethan...	12.09	8.4	ng/ul	1687510	2	10.35	3998570	20.0
2,4,7,9-Tetrameth...	13.14	22.3	ng/ul	6357880	3	14.22	5709990	20.0
n-Hexadecanoic acid	17.89	4.3	ng/ul	1515860	4	16.96	7094280	20.0
(DEL) Alkane: Str...	18.76	2.5	ng/ul	875264	4	16.96	7094280	20.0
Diisooctyl maleate	19.08	2.1	ng/ul	794263	5	21.17	7559890	20.0
1-Heptacosanol	20.91	10.1	ng/ul	3830860	5	21.17	7559890	20.0
(DEL) Alkane: Str...	21.78	4.4	ng/ul	1659590	5	21.17	7559890	20.0
(DEL) Alkane: Str...	22.23	2.4	ng/ul	889975	5	21.17	7559890	20.0
(DEL) Alkane: Str...	22.72	2.8	ng/ul	973808	6	23.33	6870310	20.0
(DEL) Alkane: Str...	23.26	3.4	ng/ul	1171990	6	23.33	6870310	20.0
(DEL) Alkane: Str...	23.88	2.8	ng/ul	956114	6	23.33	6870310	20.0