LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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-BM061220MA.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	5.063	365	370	386	rVB	317979	616139	0.90%	0.164%
2	5.434	425	433	439	rVV2	483981	861691	1.25%	0.229%
3	6.075	538	542	547	rVB2	342527	505673	0.73%	0.134%
4	6.393	592	596	602	rVB	682561	983774	1.43%	0.261%
5	6.522	614	618	622	rBV2	245546	504905	0.73%	0.134%
6	6.581	624	628	632	rVV2	399085	577549	0.84%	0.153%
7	6.734	646	654	658	rBV2	533532	1003723	1.46%	0.267%
8	6.916	681	685	697	rVB2	728107	1671184	2.43%	0.444%
9	7.022	697	703	713	rBV2	2041930	3159822	4.59%	0.840%
10	7.375	755	763	768	rVB	1976245	2983670	4.34%	0.793%
11	7.516	780	787	793	rVB2	409310	639452	0.93%	0.170%
12	7.610	793	803	808	rBV	1594987	2834141	4.12%	0.753%
13	7.916	850	855	859	rVV	1723958	2429462	3.53%	0.646%
14	7.951	859	861	868	rVB2	327925	558951	0.81%	0.149%
15	8.051	874	878	883	rBV	1033178	1478761	2.15%	0.393%
16	8.098	883	886	891	rVB	541060	716931	1.04%	0.191%
17	8.251	906	912	916	rBV	541280	922044	1.34%	0.245%
18	8.475	947	950	954	rVV4	310497	595661	0.87%	0.158%
19	8.522	954	958	962	rVV	482447	780182	1.13%	0.207%
20	8.610	968	973	981	rVB	1944909	2868912	4.17%	0.762%
21	8.716	981	991	999	rBV9	280123	884337	1.29%	0.235%
22	9.233	1074	1079	1084	rBV3	455563	786563	1.14%	0.209%
23	9.769	1161	1170	1177	rVB	635185	1235130	1.80%	0.328%
24	10.045	1206	1217	1225	rBV	7180788	12051842	17.52%	3.203%
25	10.133	1225	1232	1238	rVV2	1393222	2430565	3.53%	0.646%
26	11.592	1471	1480	1487	rBV	557886	854216	1.24%	0.227%
27	12.210	1579	1585	1589	rVV2	323135	577786	0.84%	0.154%
28	12.522	1631	1638	1644	rBV2	880915	1469273	2.14%	0.390%
29	12.751	1671	1677	1688	rBV	967602	1433157	2.08%	0.381%
30	12.874	1688	1698	1709	rVB3	518998	923873	1.34%	0.246%
31	13.063	1724	1730	1744	rVB	2142477	3585898	5.21%	0.953%
32	13.510	1800	1806	1810	rBV	951113	1655291	2.41%	0.440%
33	13.551	1810	1813	1826	rVB2	278475	579376	0.84%	0.154%
34	13.716	1836	1841	1852	rBV	1269679	2083664	3.03%	0.554%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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-BM061220MA.M
Title : SVOA CALIBRATION

35	14.033	1889	1895	1900	rBV	1122882	1704343	2.48%	0.453%
36	14.286	1933	1938	1940	rVV	567064	829024	1.20%	0.220%
37	14.327	1940	1945	1955	rVB	6294527	8901727	12.94%	2.366%
38	14.557	1978	1984	1988	rVV	763648	1292781	1.88%	0.344%
39	14.633	1993	1997	2001	rVV	689516	1028285	1.49%	0.273%
40	14.674	2001	2004	2012	rVV	905664	1256427	1.83%	0.334%
41	15.039	2060	2066	2068	rBV	1511928	2083773	3.03%	0.554%
42	15.074	2068	2072	2078	rVB	4841530	6448718	9.37%	1.714%
43	15.227	2087	2098	2102	rBV	30313042	60581017	88.05%	16.100%
44	15.633	2163	2167	2170	rVV	574206	773974	1.12%	0.206%
45	15.668	2170	2173	2179	rVB3	318306	501374	0.73%	0.133%
46	15.798	2188	2195	2197	rBV2	666086	1030169	1.50%	0.274%
47	16.027	2229	2234	2238	rBV2	318772	538828	0.78%	0.143%
48	16.257	2266	2273	2277	rBV5	870095	1173682	1.71%	0.312%
49	16.492	2301	2313	2317	rBV	29765725	68805200	100.00%	18.285%
50	16.592	2326	2330	2334	rVB	468724	565382	0.82%	0.150%
51	16.645	2335	2339	2349	rVB	406656	613567	0.89%	0.163%
52	16.798	2360	2365	2369	rBV	1469289	1975565	2.87%	0.525%
53	16.892	2376	2381	2391	rBV	1744937	2859182	4.16%	0.760%
54	17.174	2425	2429	2434	rBV	2047510	2749455	4.00%	0.731%
55	17.327	2449	2455	2462	rVB2	654312	1081039	1.57%	0.287%
56	17.668	2511	2513	2518	rVB2	508047	624677	0.91%	0.166%
57	17.774	2519	2531	2538	rBV2	9198959	22390301	32.54%	5.950%
58	17.886	2546	2550	2558	rVB4	579844	1216392	1.77%	0.323%
59	18.021	2566	2573	2581	rVB2	1247294	2863566	4.16%	0.761%
60	18.098	2582	2586	2590	rBV5	248648	511814	0.74%	0.136%
61	18.145	2590	2594	2599	rBV2	889773	1183783	1.72%	0.315%
62	18.486	2649	2652	2659	rVB3	388044	628730	0.91%	0.167%
63	18.598	2668	2671	2675	rBV2	427935	542833	0.79%	0.144%
64	18.668	2679	2683	2690	rVB	1634950	1993434	2.90%	0.530%
65	18.951	2717	2731	2745	rBV	8532165	30085269	43.73%	7.995%
66	19.068	2745	2751	2755	rVV	7117477	11603344	16.86%	3.084%
67	19.109	2755	2758	2765	rVV	2474065	4272540	6.21%	1.135%
68	19.198	2769	2773	2779	rVV	2151806	3196200	4.65%	0.849%
69	19.256	2779	2783	2793	rVB	3013630	4056490	5.90%	1.078%
70	19.621	2842	2845	2848	rVB2	932008	1037626	1.51%	0.276%
71	19.798	2871	2875	2879	rVB	3854426	4063037	5.91%	1.080%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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-BM061220MA.M
Title : SVOA CALIBRATION

72	20.080	2920	2923	2926	rBV2	422979	553284	0.80%	0.147%
73	20.115	2926	2929	2934	rVB2	775911	885904	1.29%	0.235%
74	20.209	2942	2945	2953	rVB	676641	1054453	1.53%	0.280%
75	20.297	2956	2960	2964	rVB	4244531	4765117	6.93%	1.266%
76	20.503	2993	2995	3002	rVB2	521762	677045	0.98%	0.180%
77	20.603	3008	3012	3016	rBV2	1391901	1657806	2.41%	0.441%
78	20.715	3027	3031	3035	rBV3	709569	1149079	1.67%	0.305%
79	20.762	3035	3039	3043	rVB	4742847	5428390	7.89%	1.443%
80	20.956	3068	3072	3076	rBV2	1129583	1529652	2.22%	0.407%
81	21.003	3076	3080	3084	rVV	1499641	1713368	2.49%	0.455%
82	21.197	3108	3113	3117	rVB	4423718	4567045	6.64%	1.214%
83	21.480	3158	3161	3167	rVB	1088427	1325134	1.93%	0.352%
84	21.609	3179	3183	3192	rVB	3625751	4294221	6.24%	1.141%
85	21.833	3217	3221	3226	rBV	1097314	1540512	2.24%	0.409%
86	22.039	3252	3256	3262	rBV	2847236	3441114	5.00%	0.914%
87	22.503	3331	3335	3341	rBV	2292919	3052953	4.44%	0.811%
88	22.956	3407	3412	3417	rBV	1014783	1674278	2.43%	0.445%
89	23.021	3418	3423	3427	rBV	1647937	2490256	3.62%	0.662%
90	23.086	3432	3434	3440	rVV	995084	1470948	2.14%	0.391%
91	23.168	3444	3448	3452	rVV3	523494	925310	1.34%	0.246%
92	23.221	3452	3457	3474	rVB2	985620	2261727	3.29%	0.601%
93	23.603	3516	3522	3530	rBV	1378596	2317374	3.37%	0.616%
94	24.009	3586	3591	3603	rVB2	852346	1981872	2.88%	0.527%
95	24.268	3629	3635	3639	rBV	792486	1765227	2.57%	0.469%
96	24.421	3655	3661	3668	rVB	805429	1590306	2.31%	0.423%
97	24.521	3670	3678	3692	rVB2	1625483	4037895	5.87%	1.073%
98	25.044	3761	3767	3774	rVV2	461763	1032853	1.50%	0.274%
99	25.132	3775	3782	3798	rVB	716895	1877054	2.73%	0.499%
100	25.950	3915	3921	3935	rVB	325118	923244	1.34%	0.245%

Sum of corrected areas: 376290567

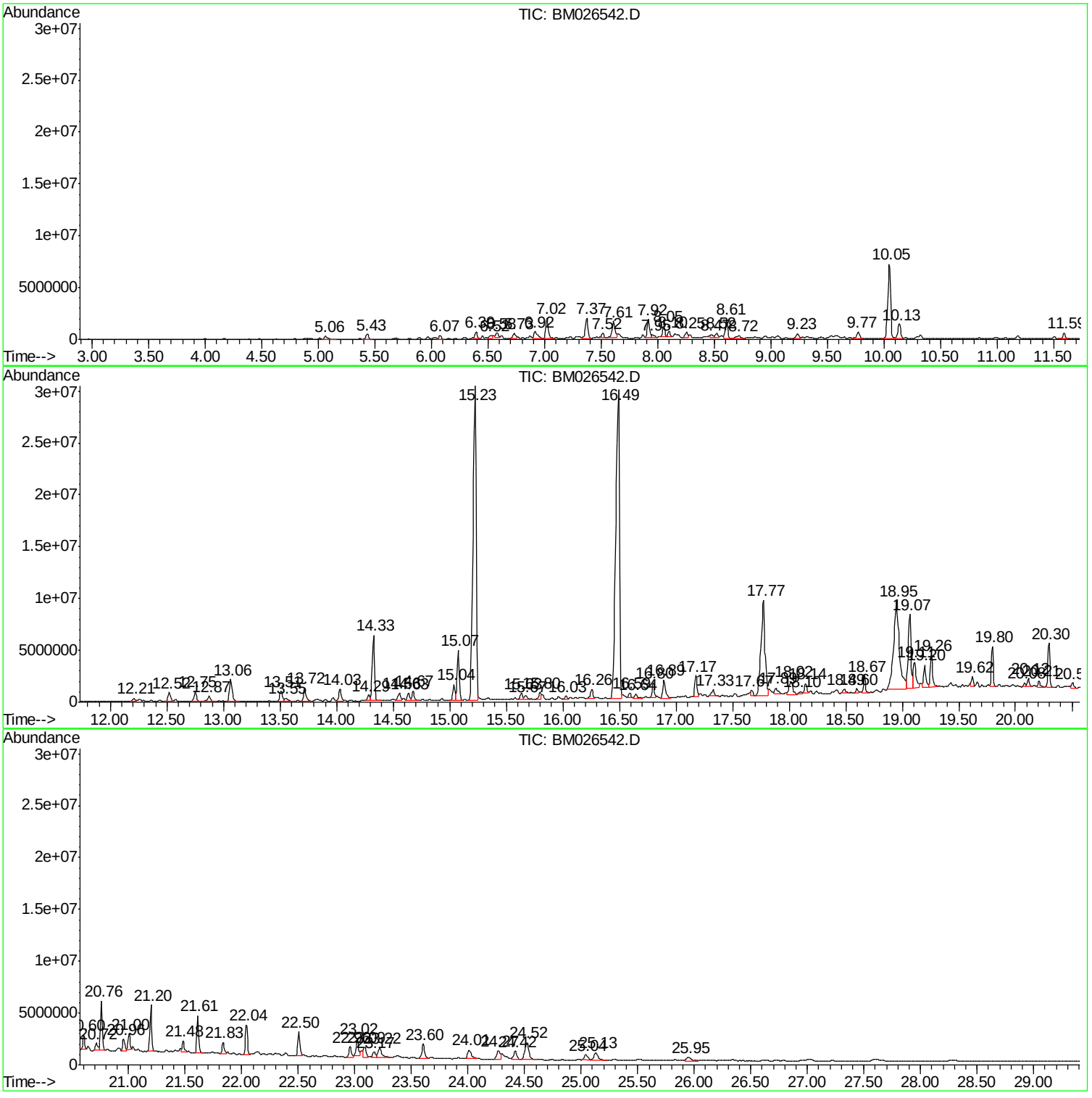
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

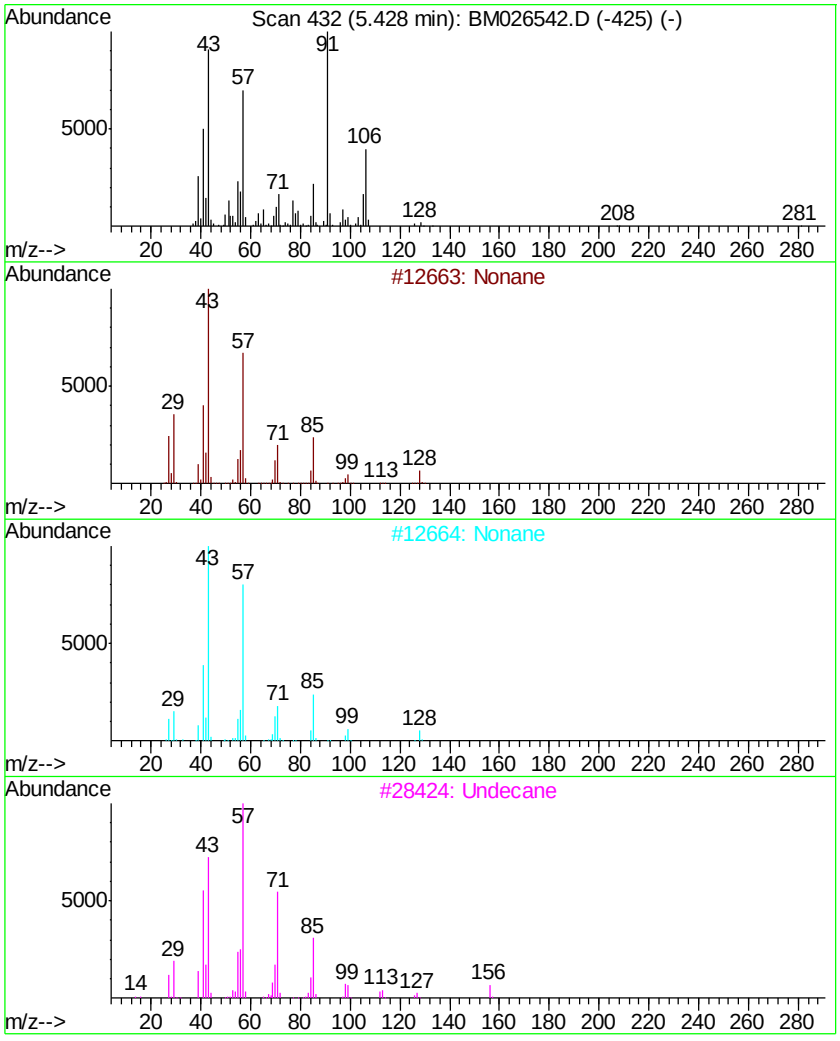
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

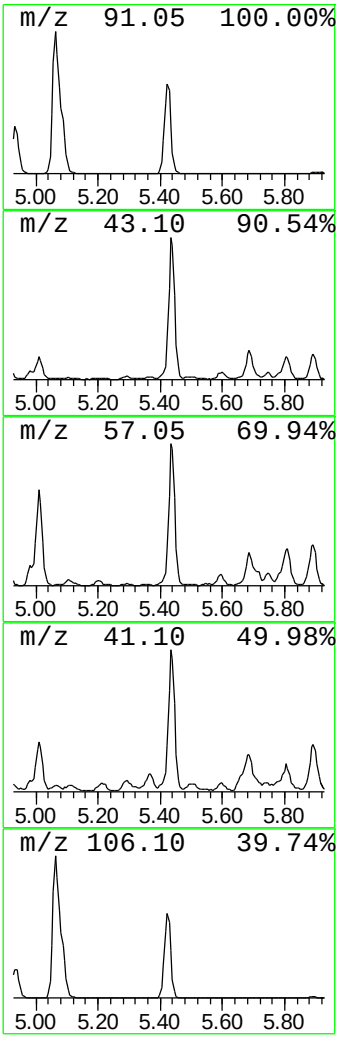
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	5.78 ng/ul	861691	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	Nonane	128	C9H20	000111-84-2	53
3	Undecane	156	C11H24	001120-21-4	53
4	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

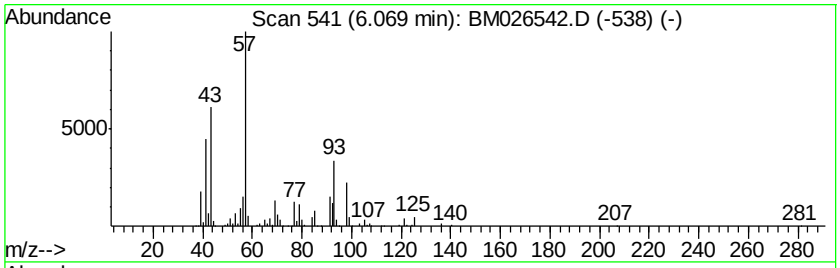
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

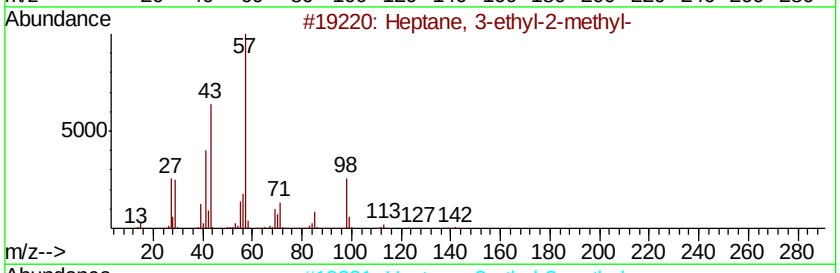
****

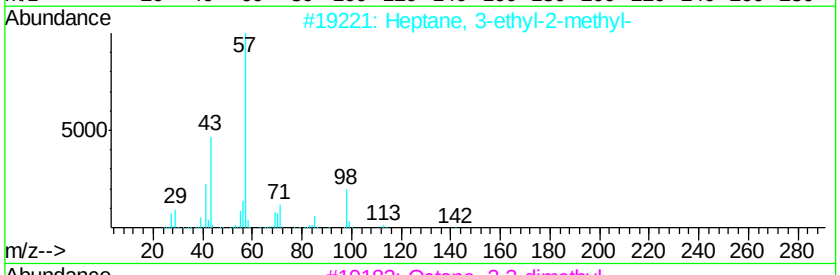
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 65

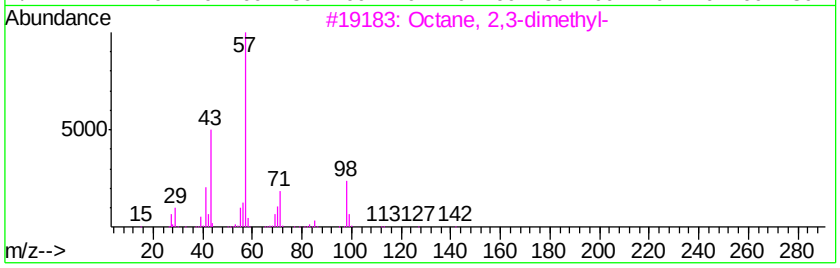
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	3.39 ng/ul	505673	1,4-Dichlorobenzene-d4	7.37

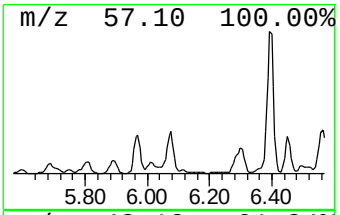
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	30
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	25
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	25
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	22

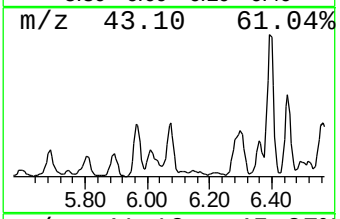


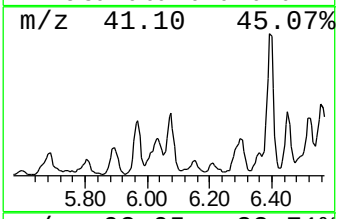


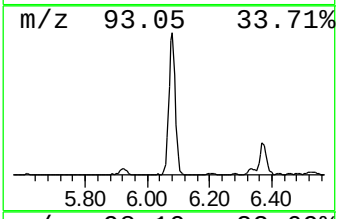


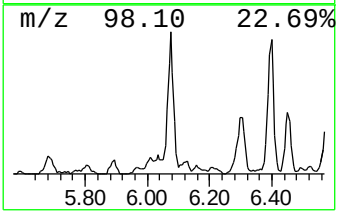












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

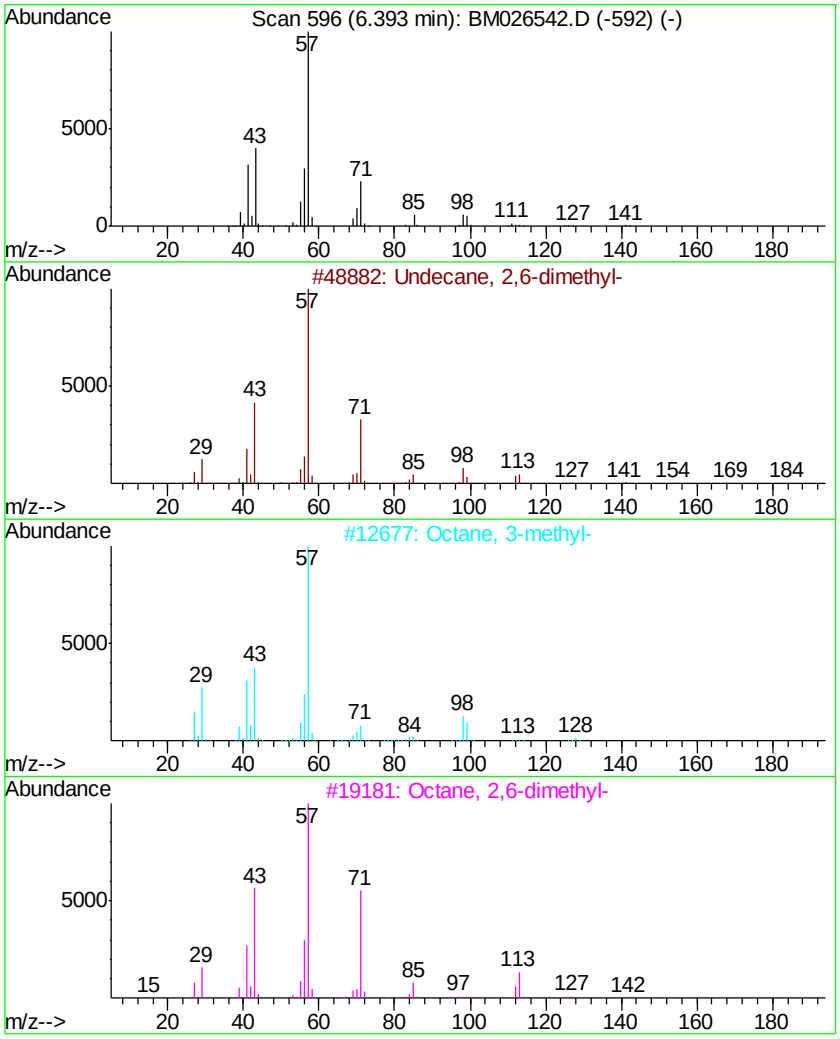
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

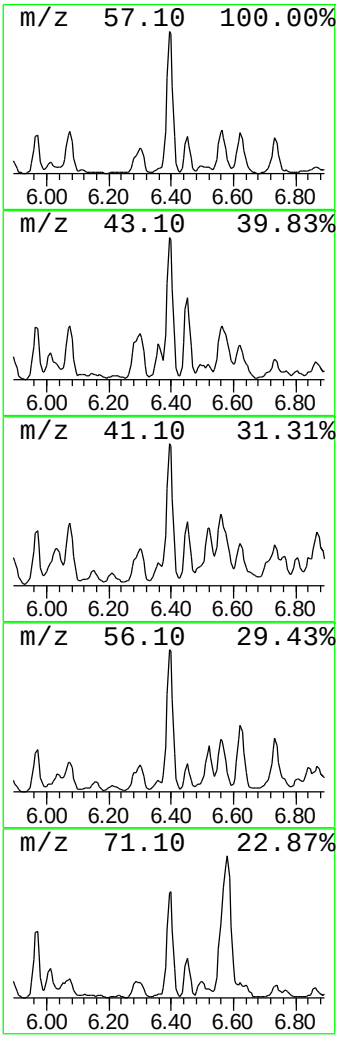
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	6.59 ng/ul	983774	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2	Octane, 3-methyl-	128	C9H20	002216-33-3	53
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

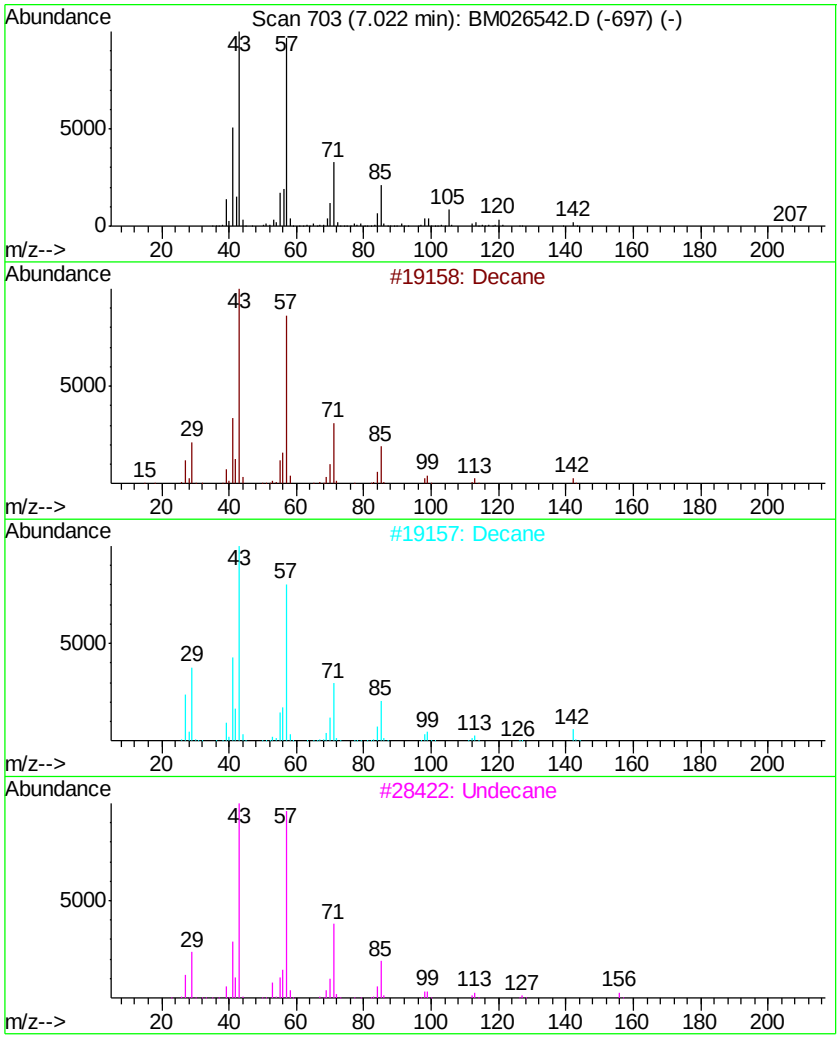
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

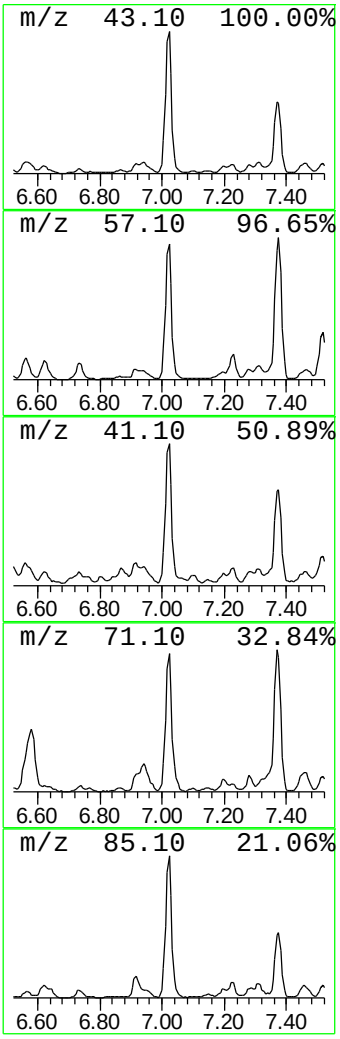
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	21.18 ng/ul	3159820	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	83
4	Nonane	128	C9H20	000111-84-2	78
5	Decane	142	C10H22	000124-18-5	78





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

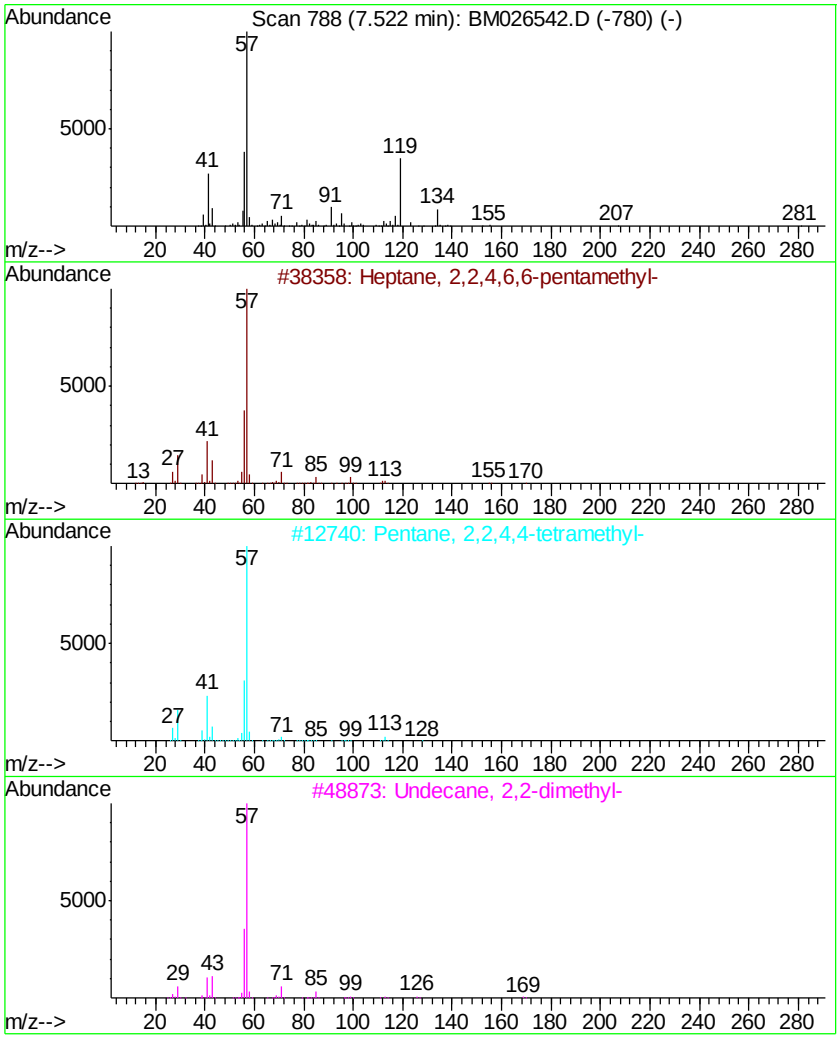
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

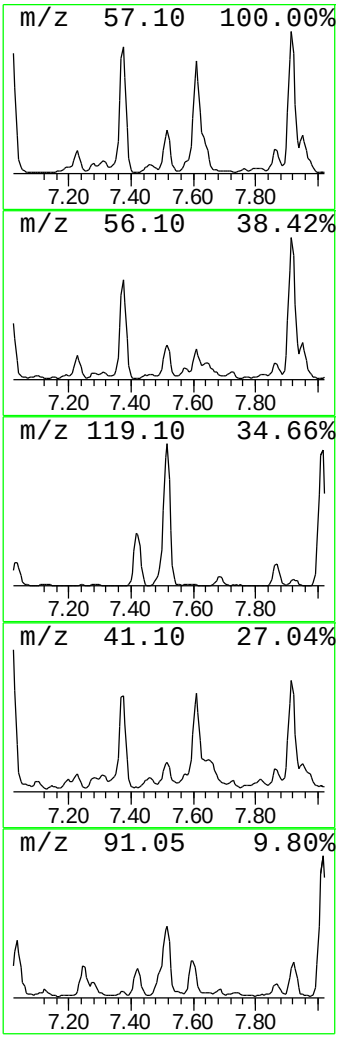
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.29 ng/ul	639452	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	35
2	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	27
3	Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	27
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	27
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	27





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Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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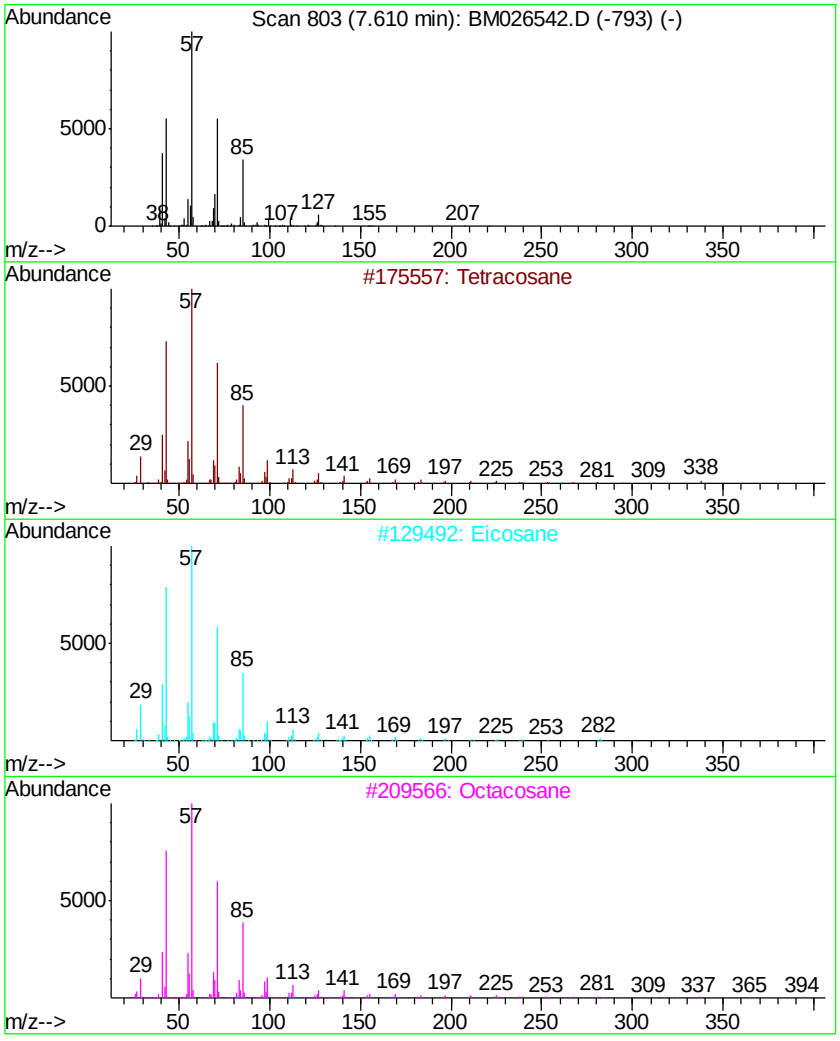
Quant Title : SVOA CALIBRATION

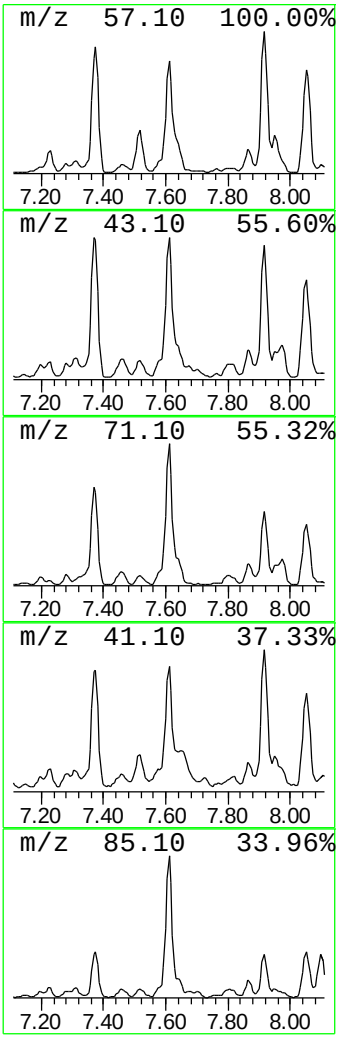
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	19.00 ng/ul	2834140	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Eicosane	282	C20H42	000112-95-8	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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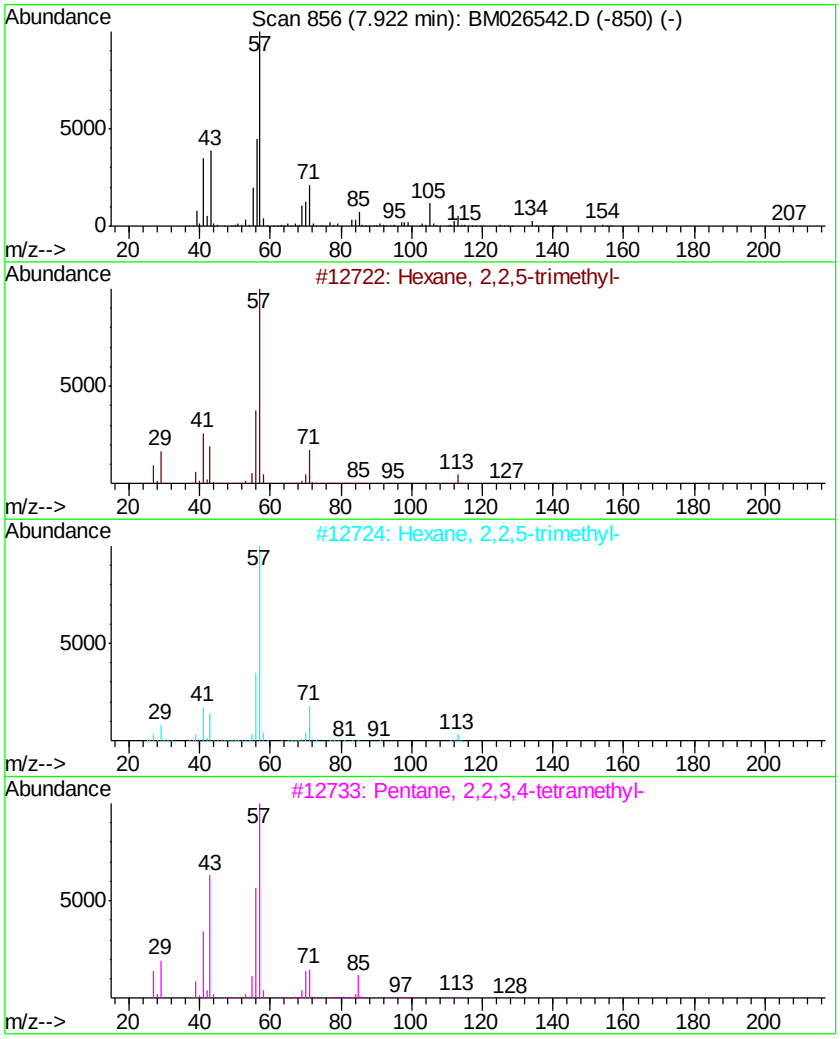
Quant Title : SVOA CALIBRATION

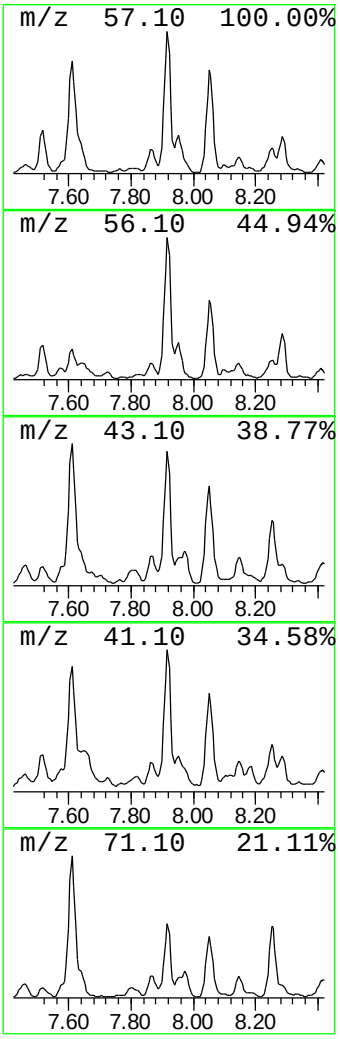
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	16.29 ng/ul	2429460	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56





Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

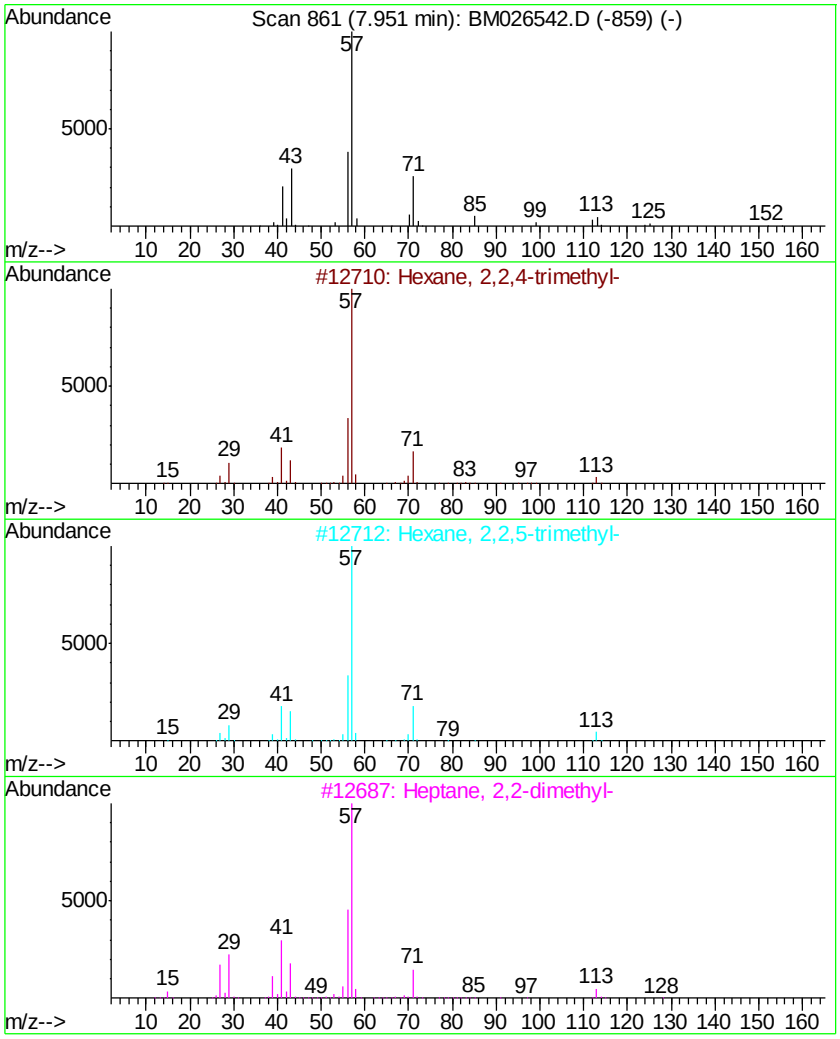
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

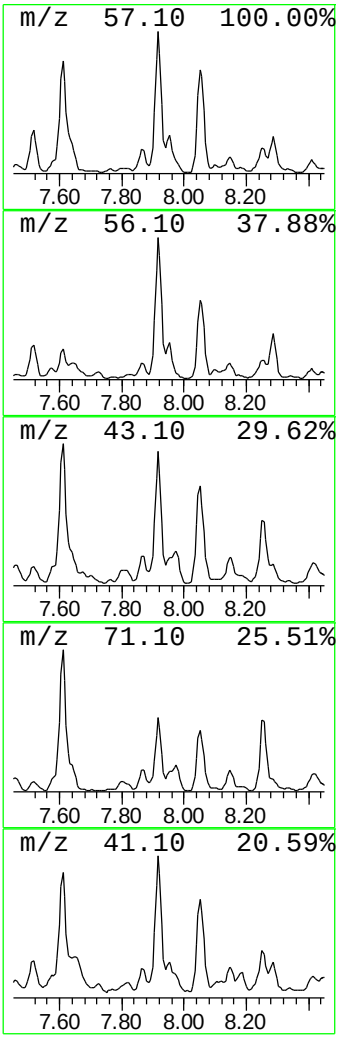
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	3.75 ng/ul	558951	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53





Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

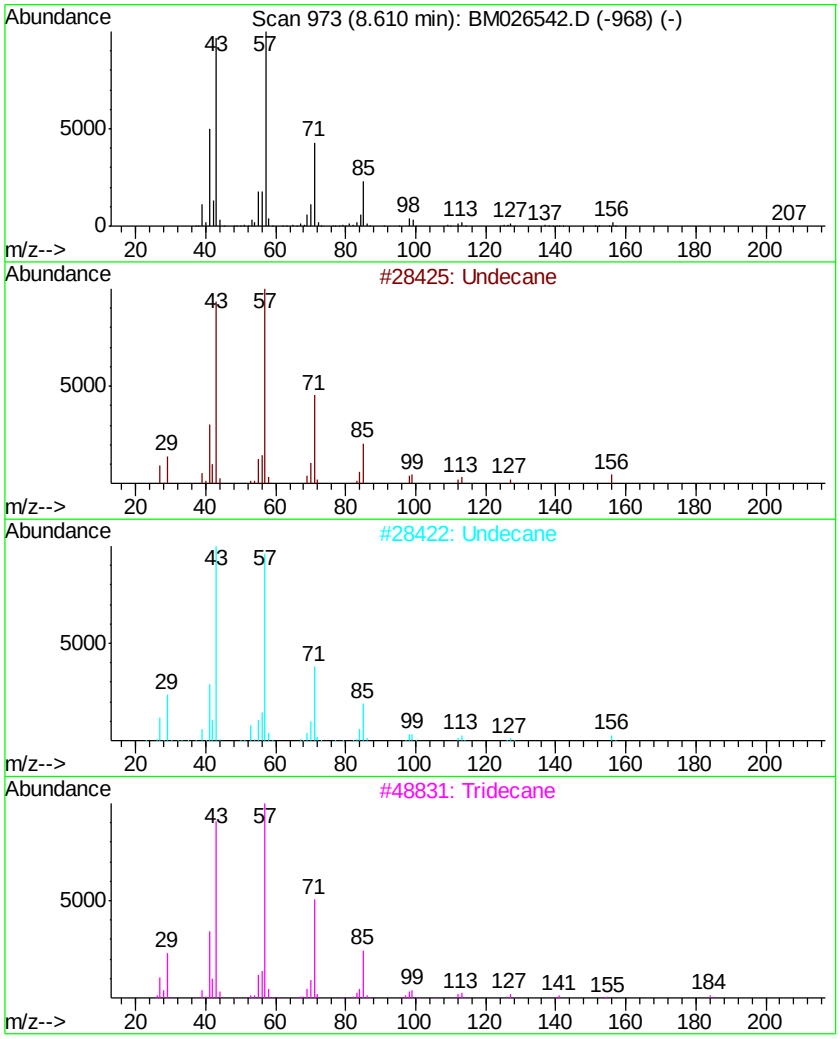
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

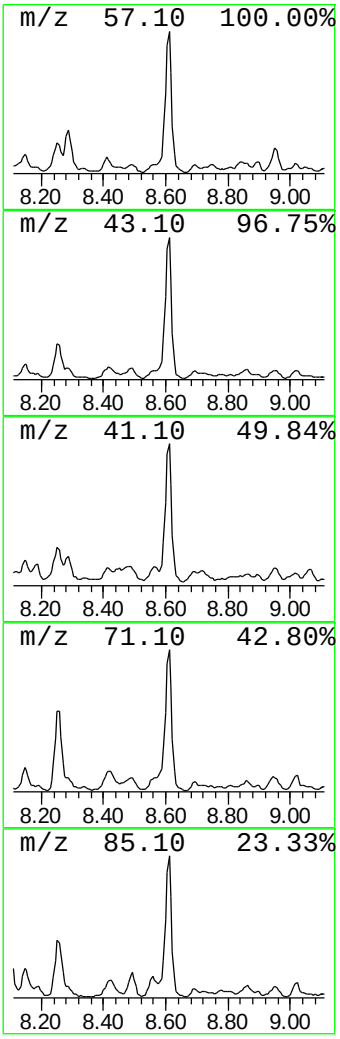
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	19.23 ng/ul	2868910	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	94
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	78
5	Decane, 2-methyl-	156	C11H24	006975-98-0	72





Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

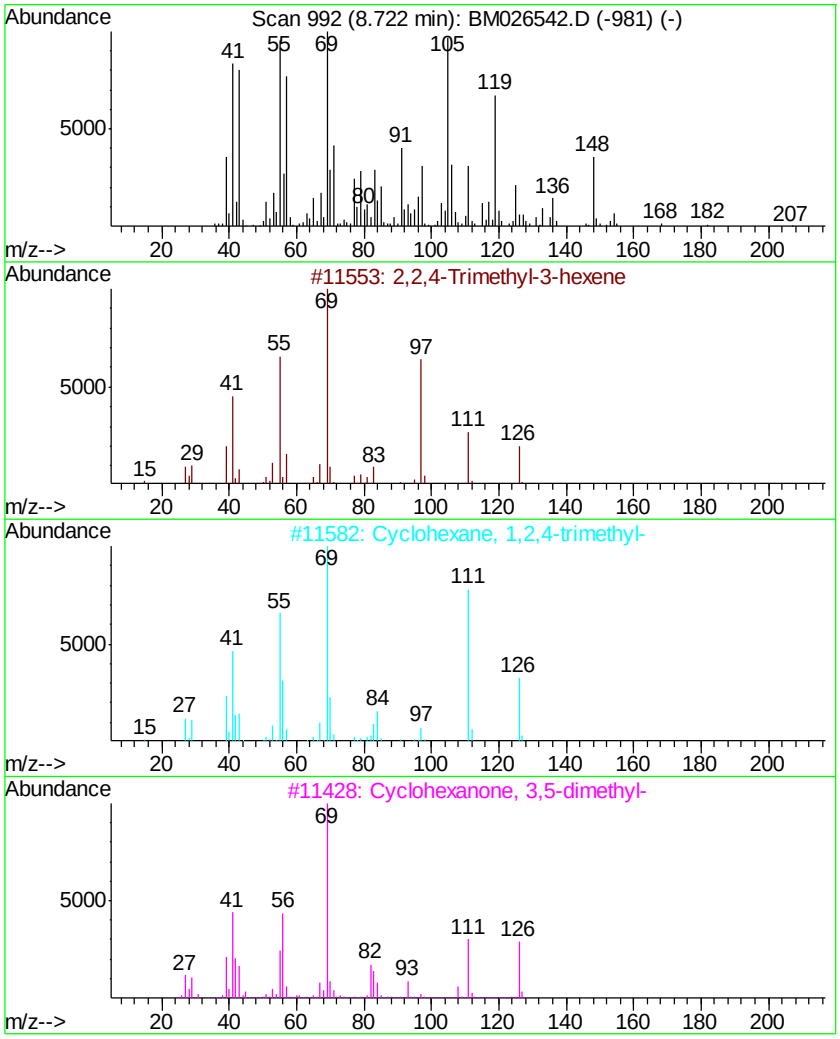
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

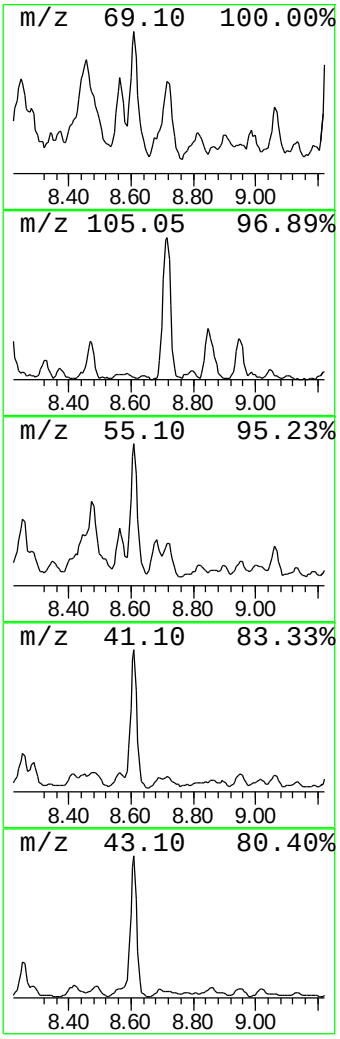
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	5.93 ng/ul	884337	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	35
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	35
4	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	30
5	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	27





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Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

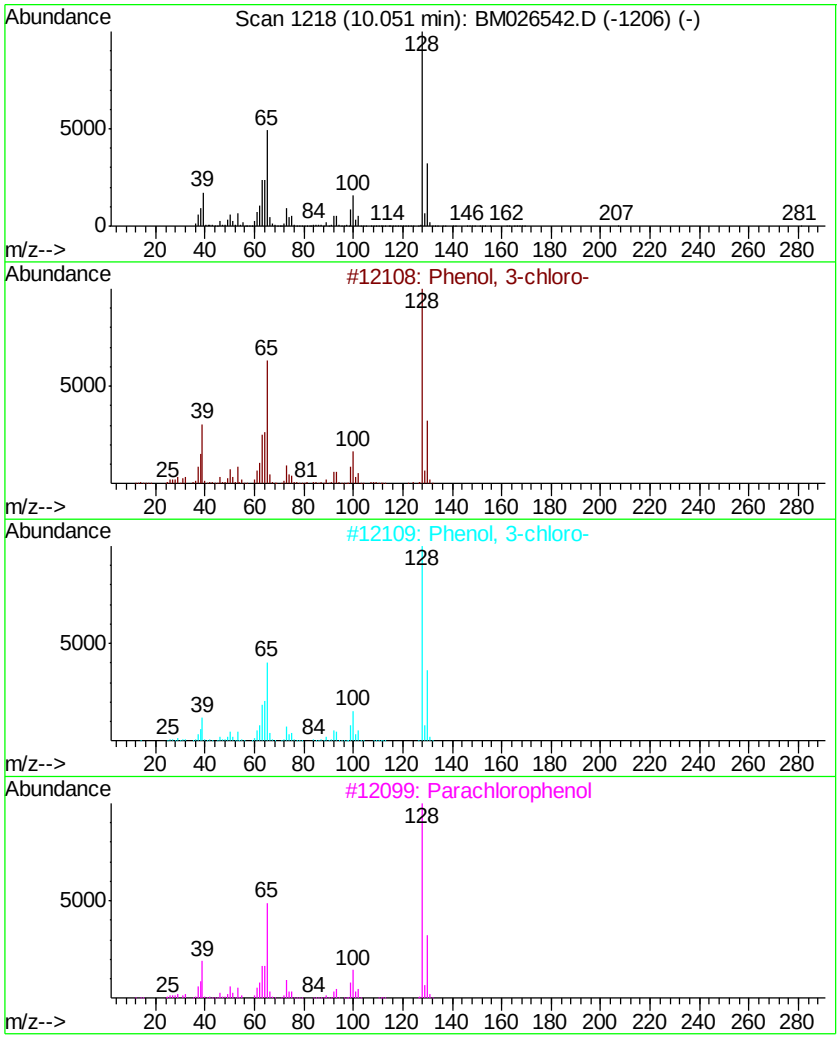
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

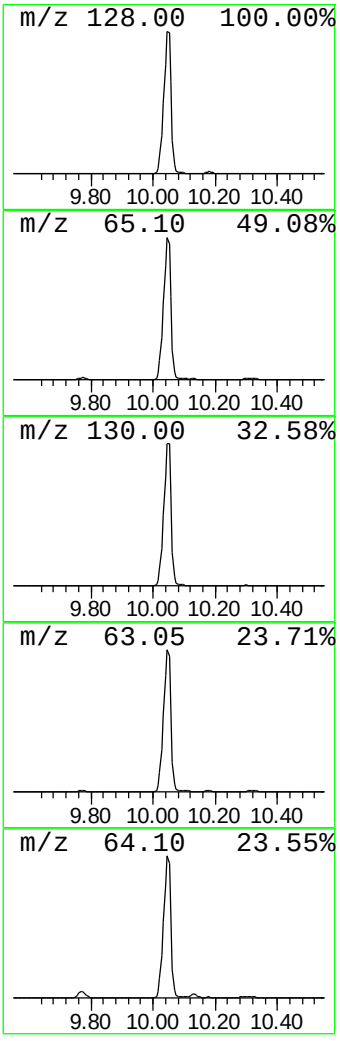
****

Peak Number 12 Phenol, 3-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	99.17 ng/ul	12051800	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
3	Parachlorophenol	128	C6H5ClO	000106-48-9	96
4	Parachlorophenol	128	C6H5ClO	000106-48-9	96
5	Parachlorophenol	128	C6H5ClO	000106-48-9	96





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Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

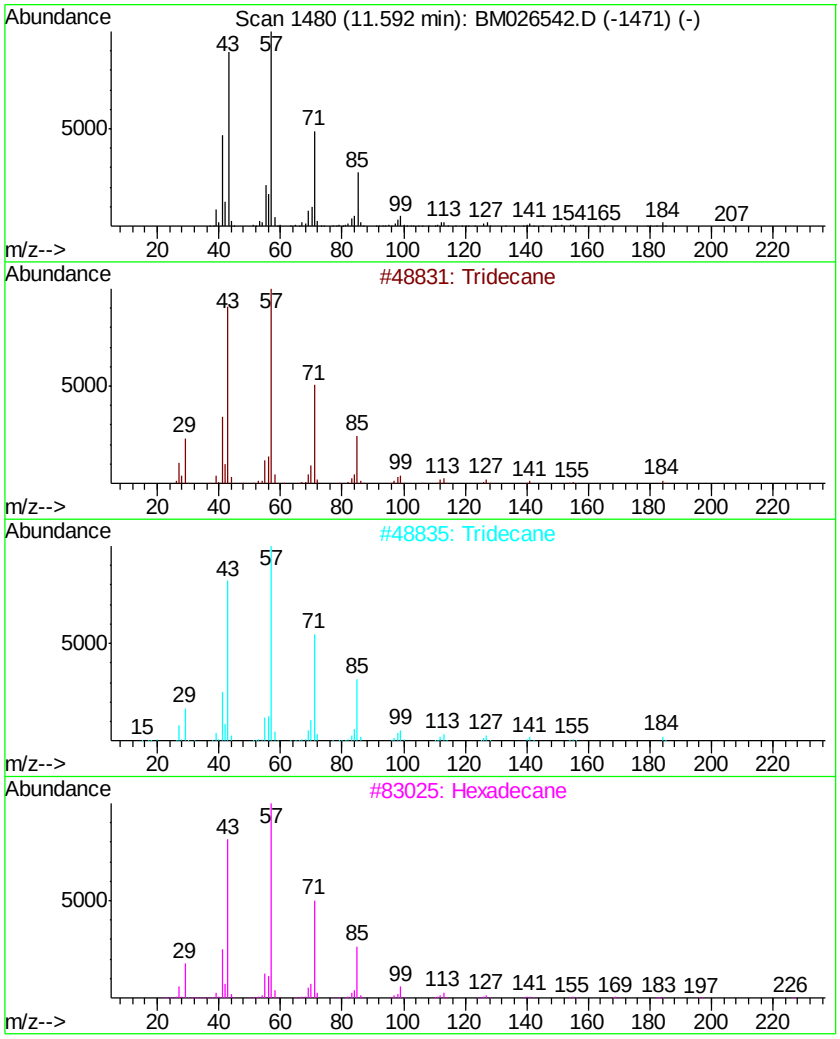
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

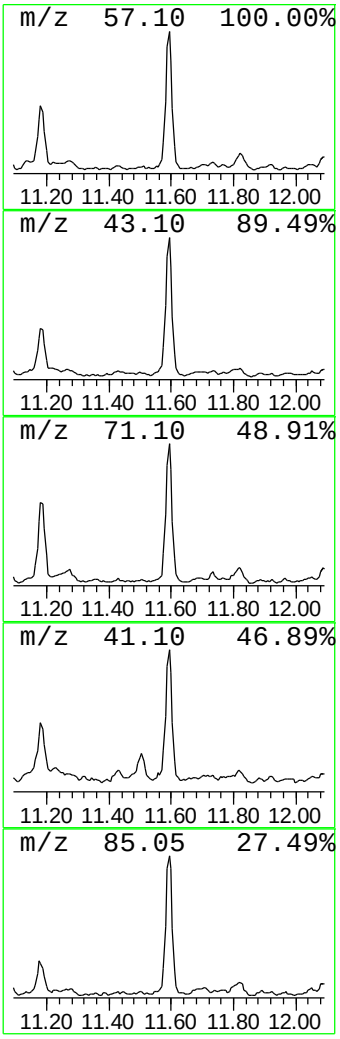
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	7.03 ng/ul	854216	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	94
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane	170	C12H26	000112-40-3	72





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Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

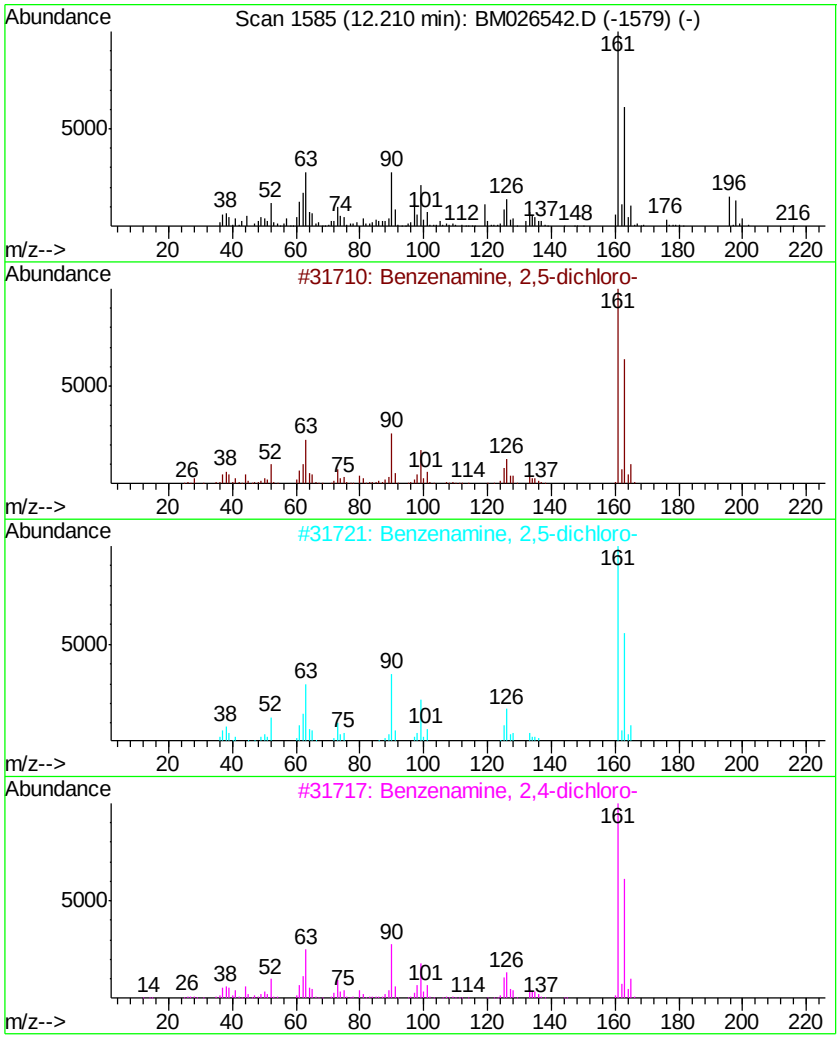
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

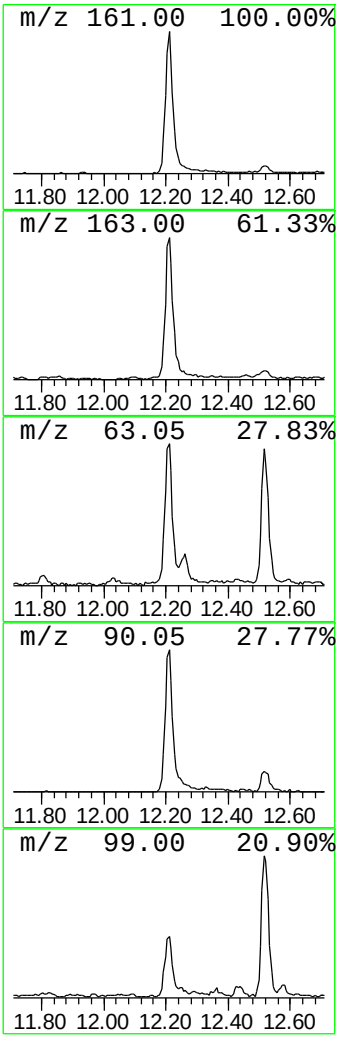
****

Peak Number 14 Benzenamine, 2,5-dichloro- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	6.78 ng/ul	577786	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
2	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
3	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	95





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

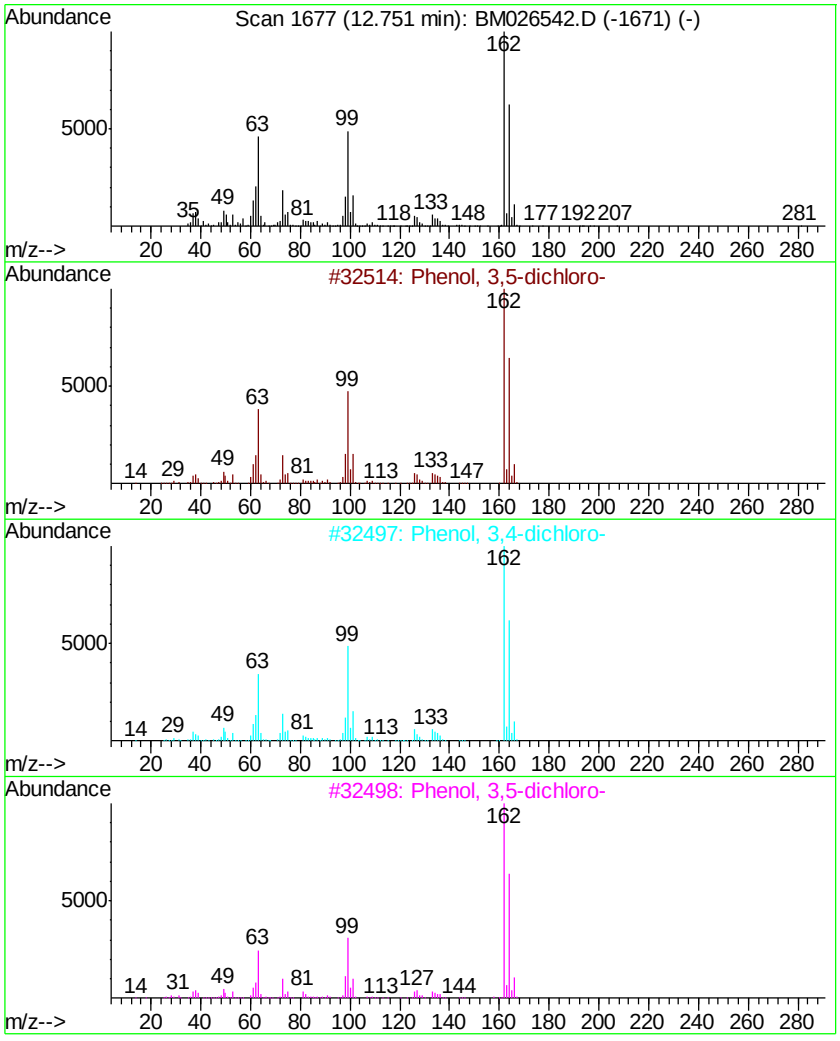
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

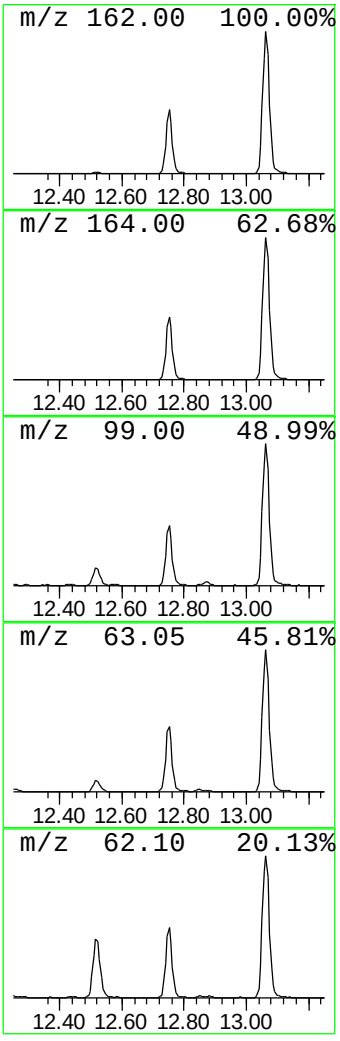
****

Peak Number 15 Phenol, 3,5-dichloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	16.82 ng/ul	1433160	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93





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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

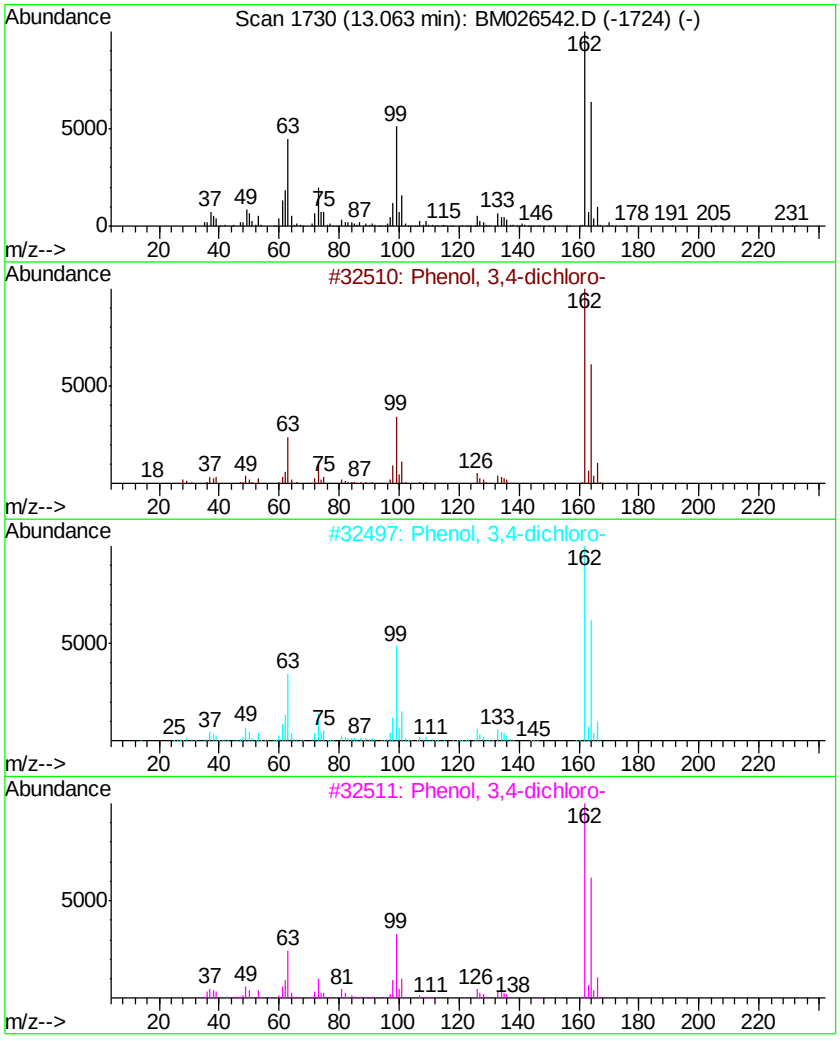
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

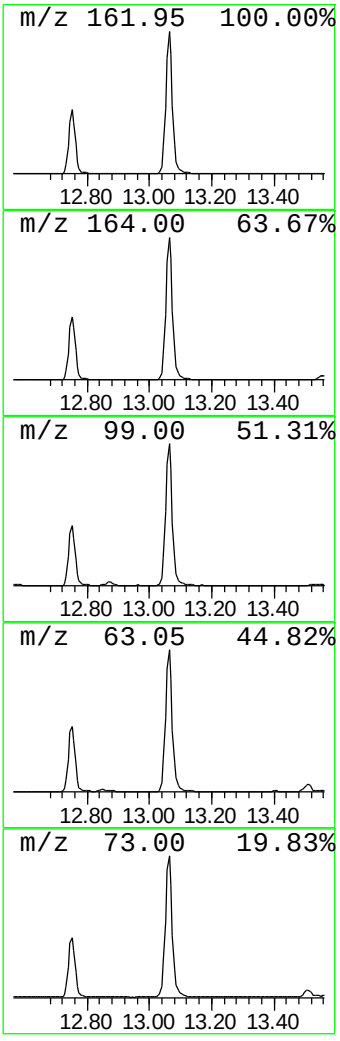
****

Peak Number 16 Phenol, 3,4-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	42.08 ng/ul	3585900	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
5	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	91





Library Search Compound Report

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Data File : BM026542.D
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Sample : L3027-03
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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

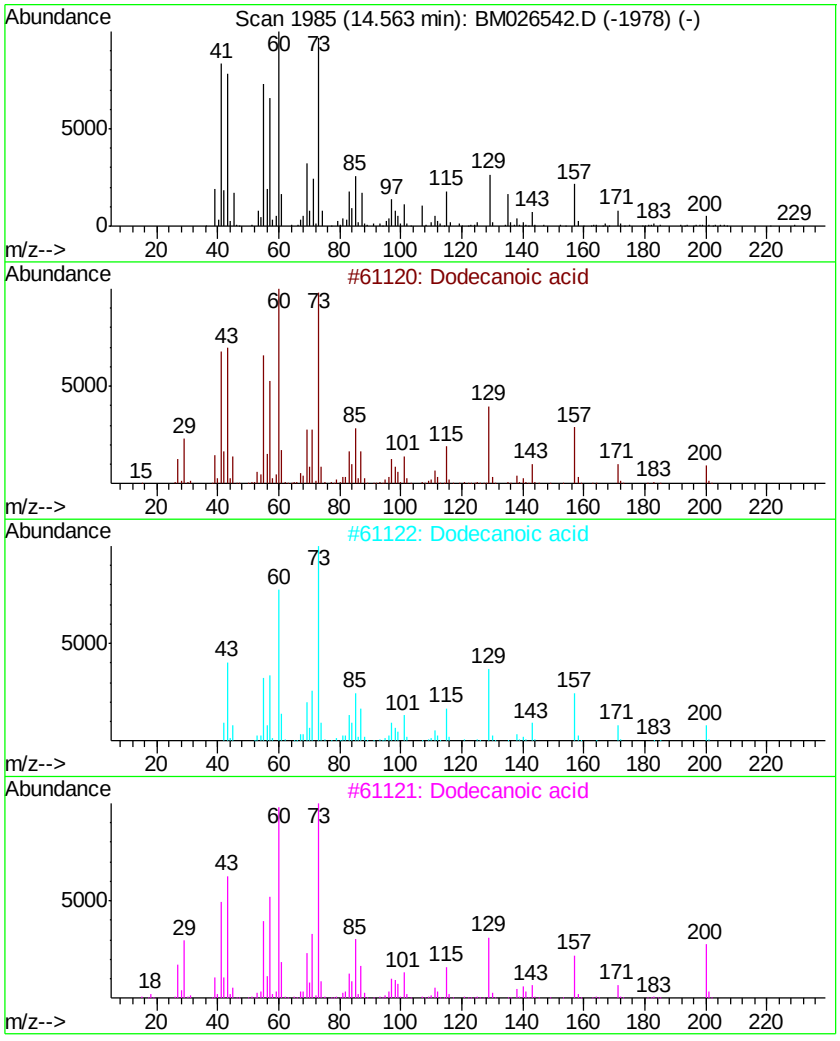
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

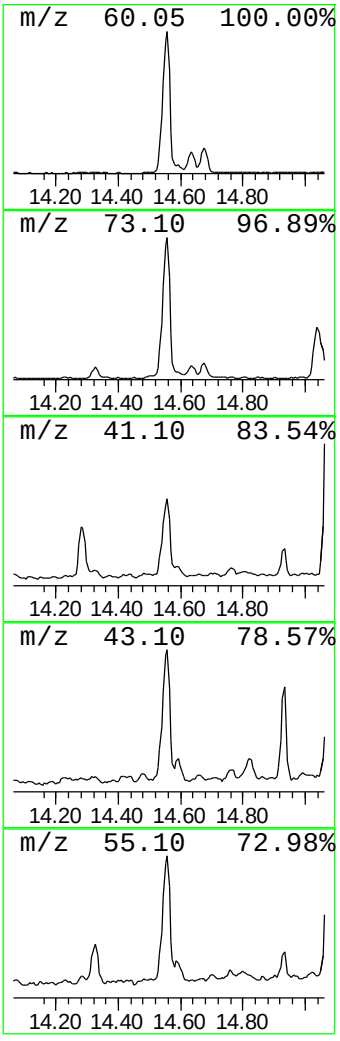
****

Peak Number 17 Dodecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	15.17 ng/ul	1292780	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	90
4	Dodecanoic acid	200	C12H24O2	000143-07-7	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

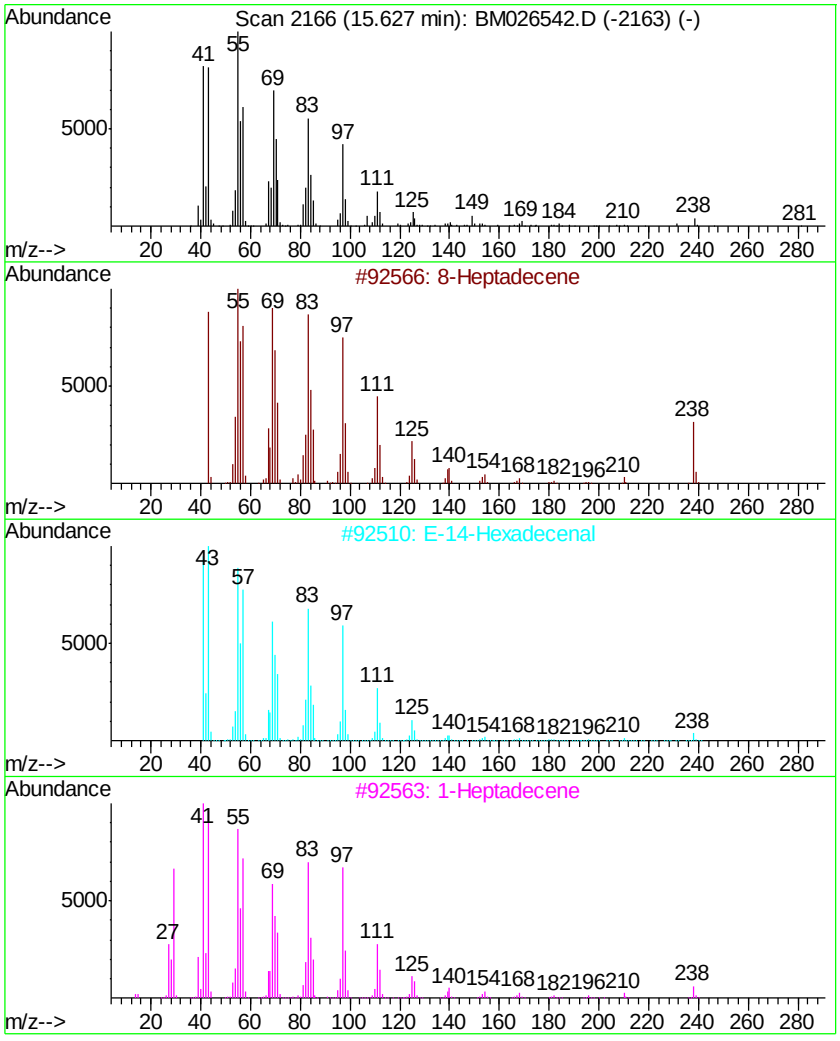
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

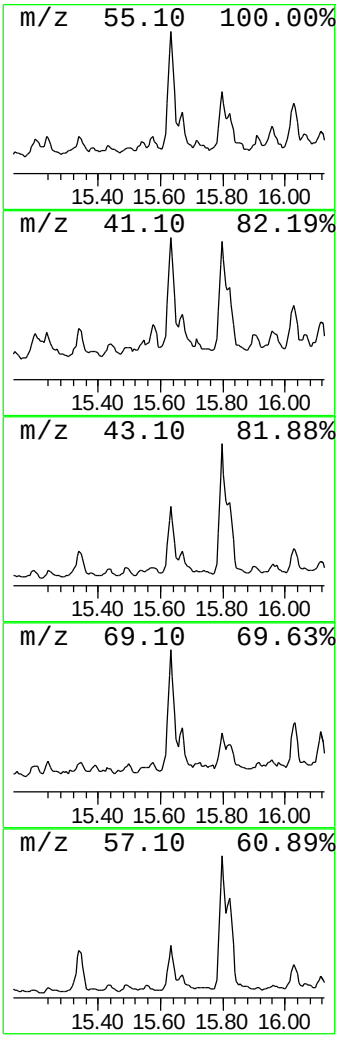
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.84 ng/ul	773974	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Heptadecene	238	C17H34	002579-04-6	94
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3	1-Heptadecene	238	C17H34	006765-39-5	93
4	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
5	Cyclotetradecane	196	C14H28	000295-17-0	91





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Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

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

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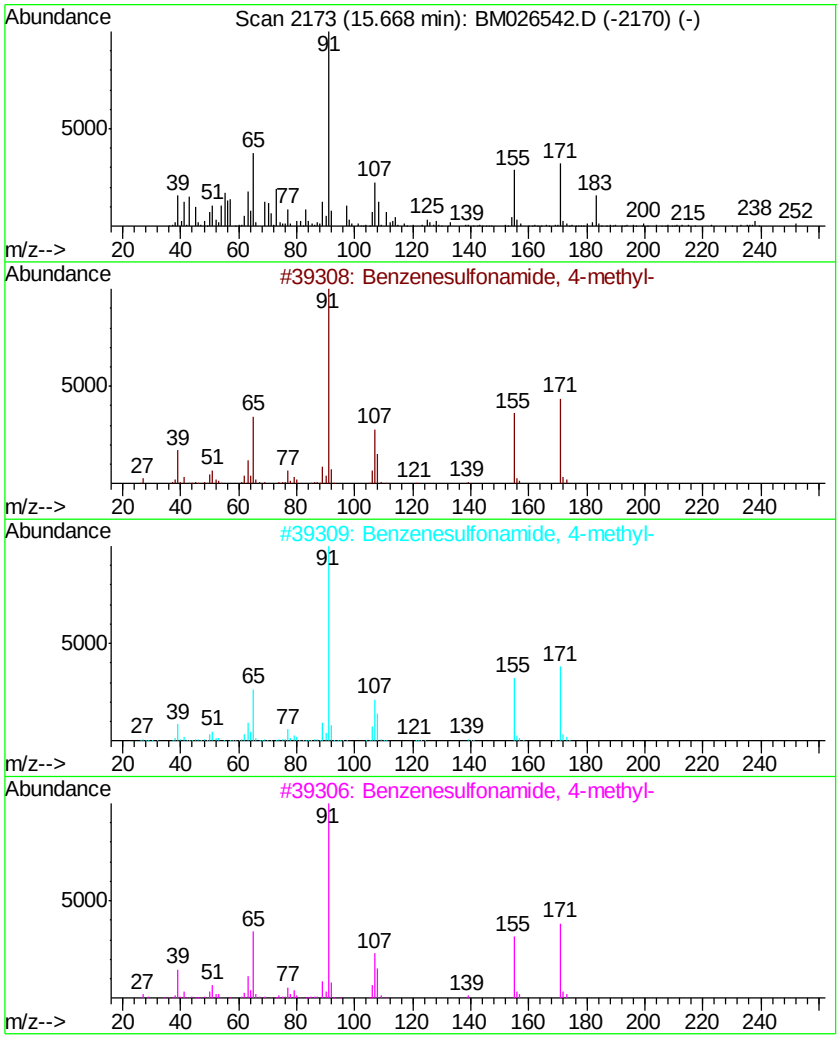
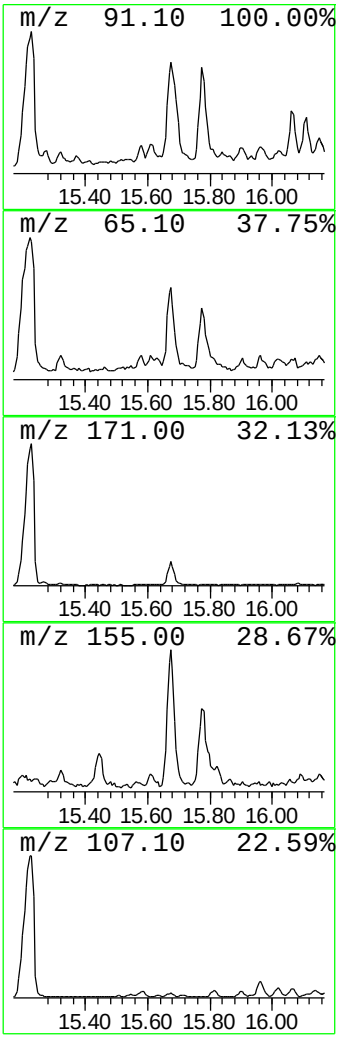
Peak Number 19 Benzenesulfonamide, 4-methyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.08 ng/ul	501374	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	93
2	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	83
3	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	64
4	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	50
5	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	49





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

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

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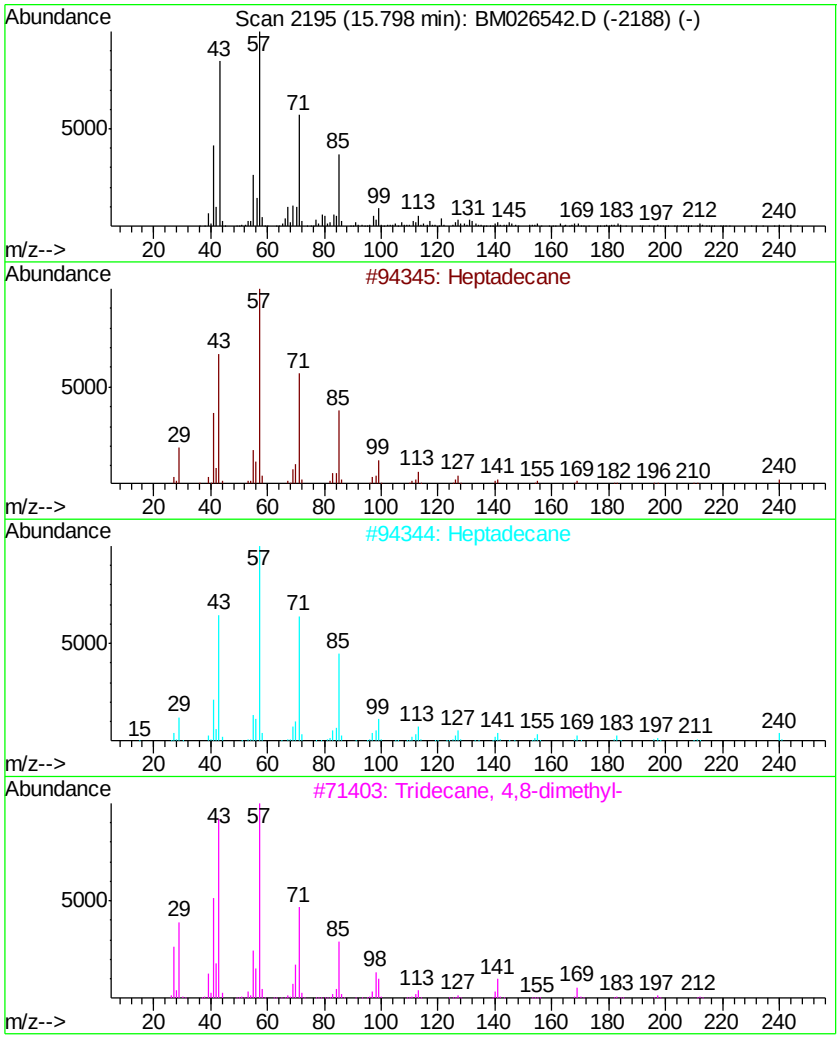
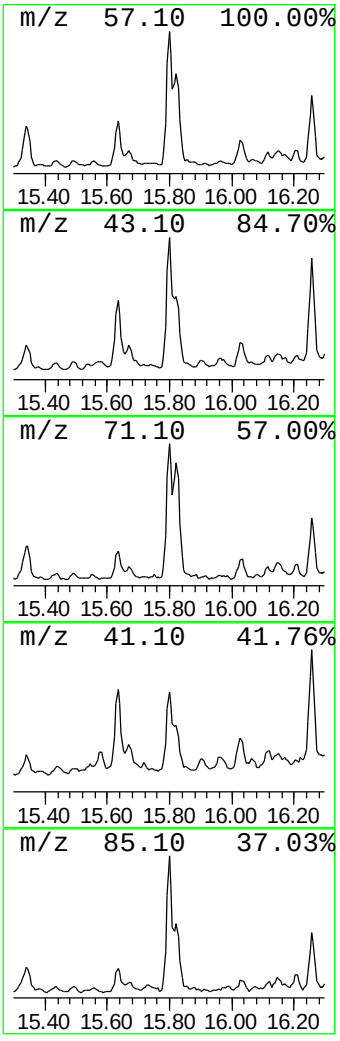
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	10.43 ng/ul	1030170	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

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

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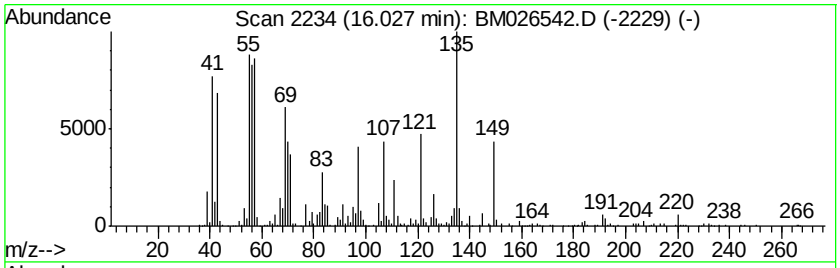
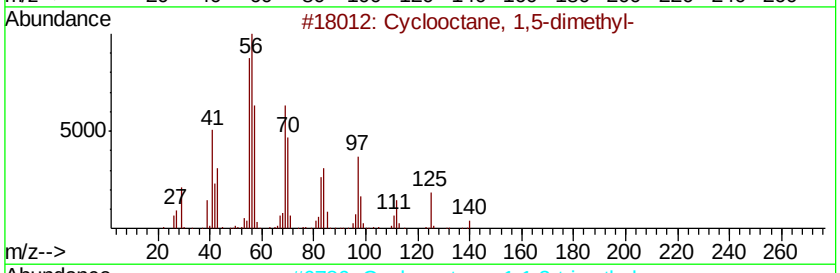
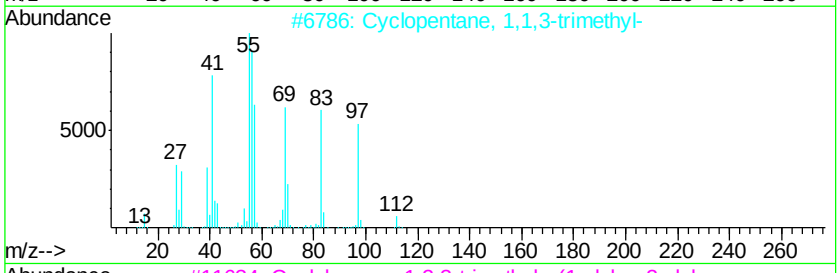
Peak Number 21 (DEL) Alkane: Cyclic16.03 Concentration Rank 59

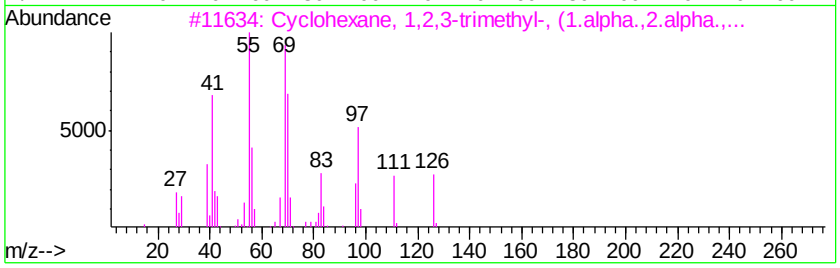
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	5.45 ng/ul	538828	Phenanthrene-d10	16.80

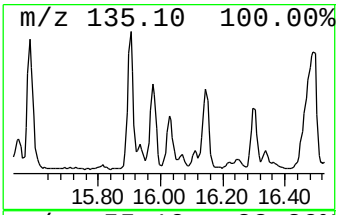
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	41
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	35
4	Cyclopropane, 1-hexyl-2-methyl-	140	C10H20	062238-09-9	30
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	30

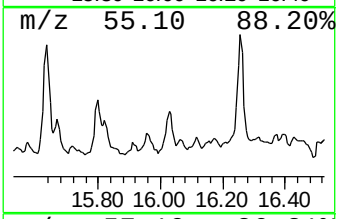


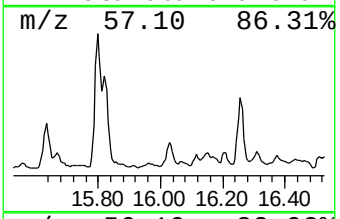


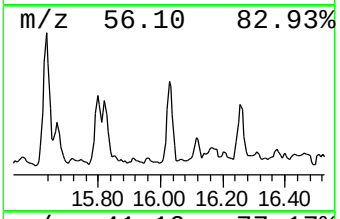


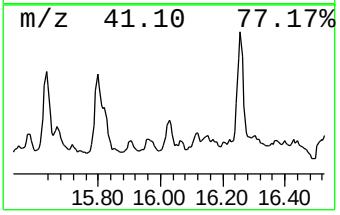












Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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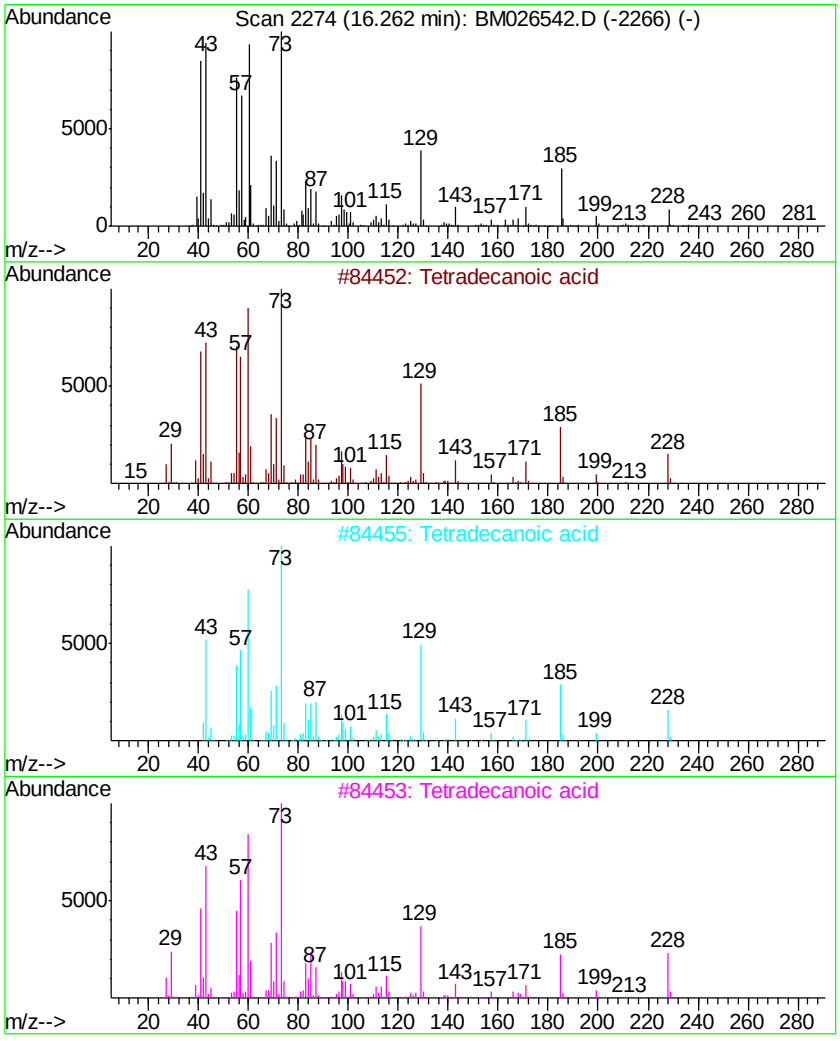
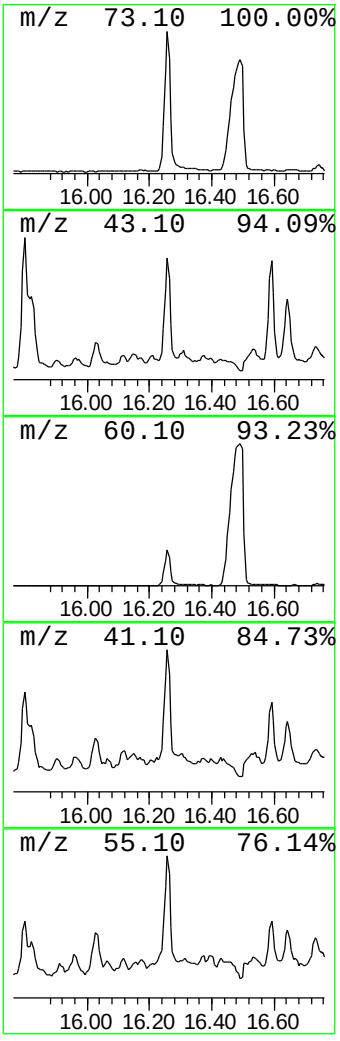
Peak Number 22 Tetradecanoic acid Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	11.88 ng/ul	1173680	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





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Sample : L3027-03
Misc :
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Instrument : BNA_M
ClientSampleId : BG2K7

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Quant Title : SVOA CALIBRATION

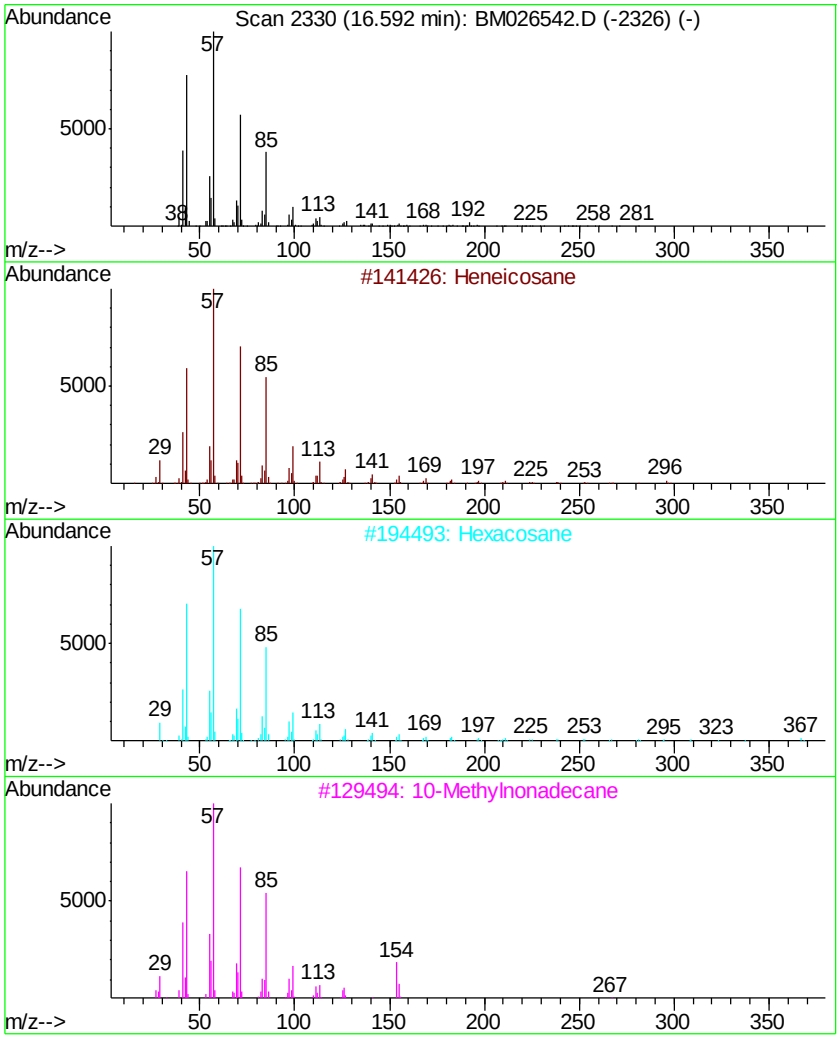
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

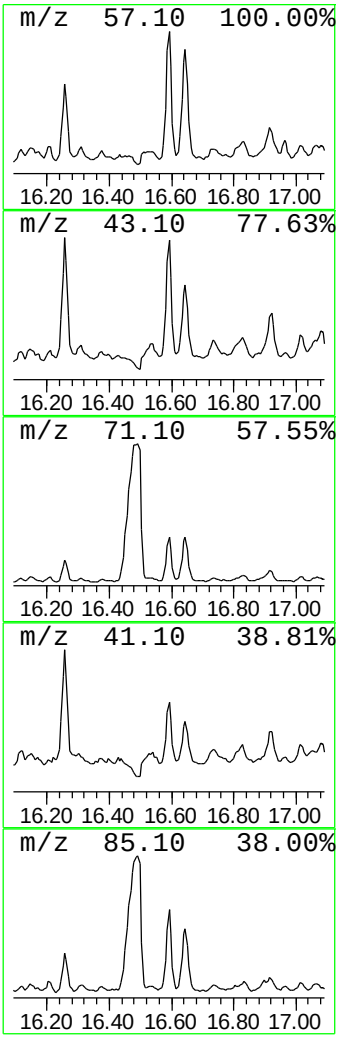
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	5.72 ng/ul	565382	Phenanthrene-d10	16.80

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	10-Methylnonadecane	282	C20H42	056862-62-5	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	86





Library Search Compound Report

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

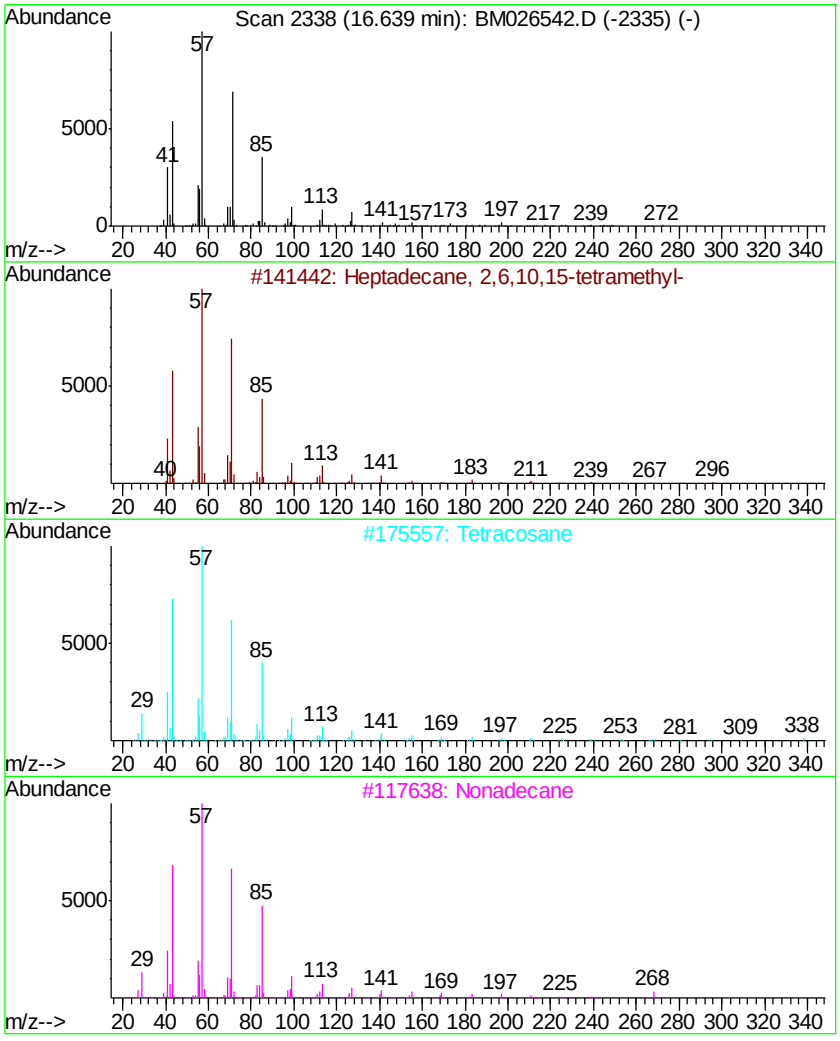
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

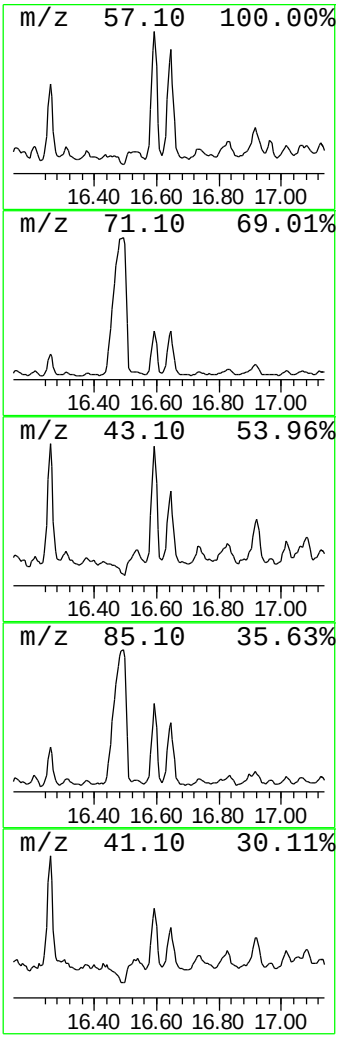
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	6.21 ng/ul	613567	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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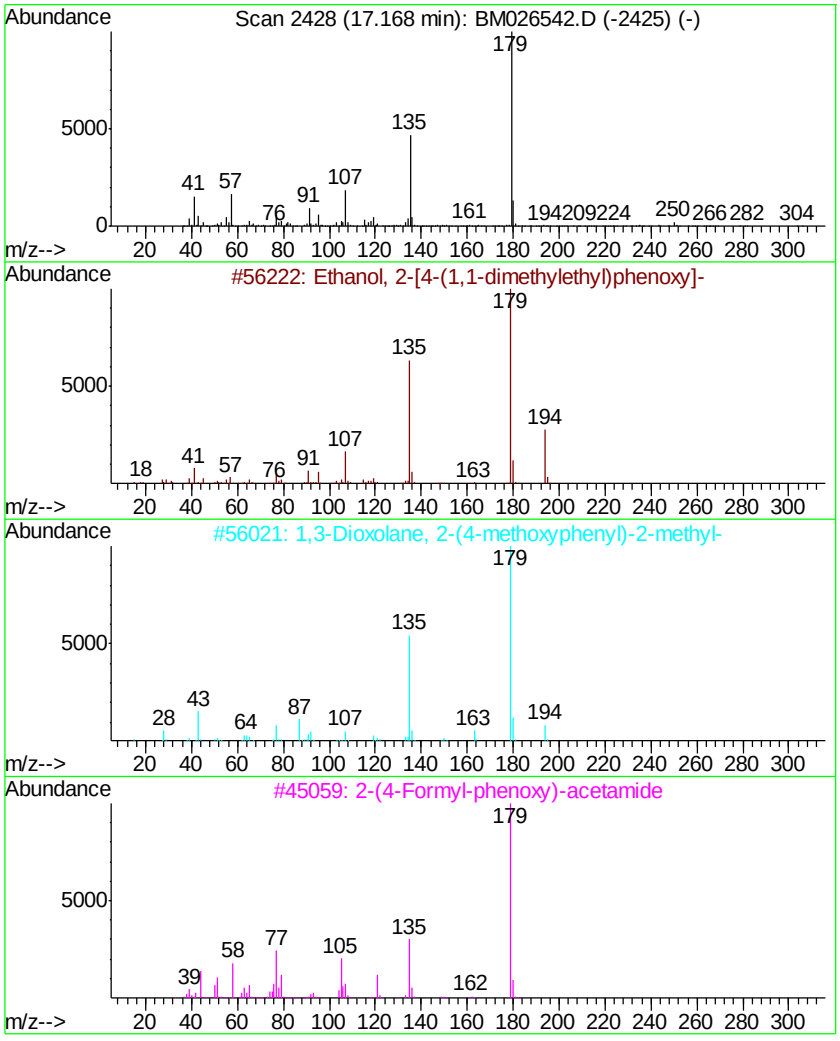
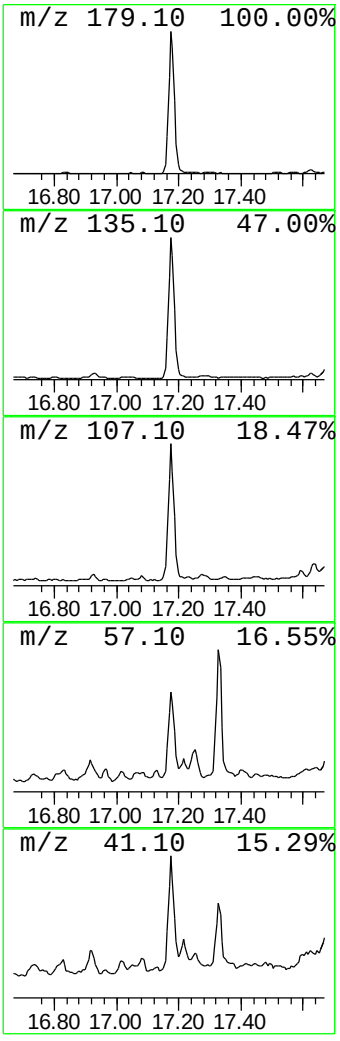
Peak Number 25 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	27.83 ng/ul	2749460	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	80
2	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	56
3	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	38
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	37
5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	28





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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

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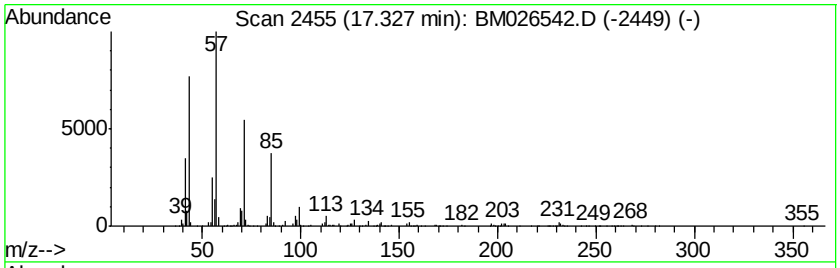
Quant Title : SVOA CALIBRATION

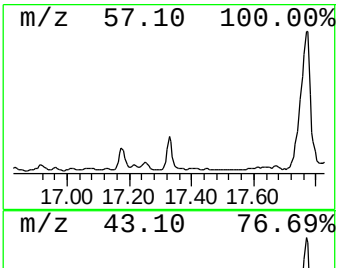
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	10.94 ng/ul	1081040	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	93
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91





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Data File : BM026542.D
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Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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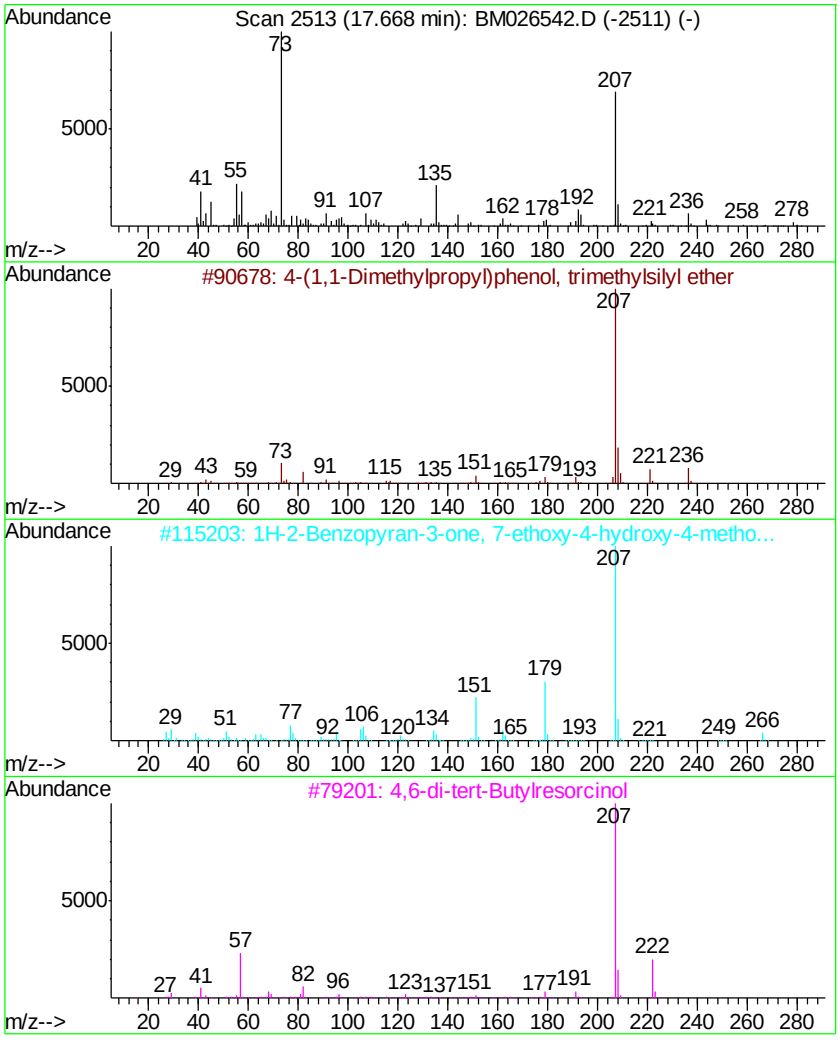
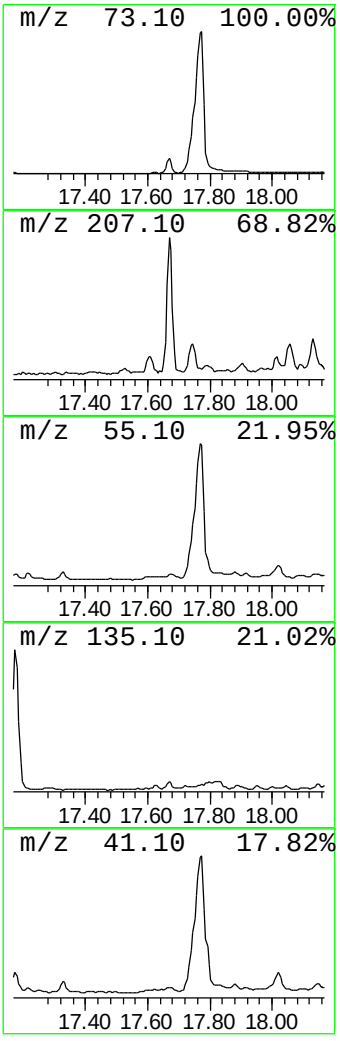
Peak Number 27 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	6.32 ng/ul	624677	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenol, tr...	236	C14H24OSi	1000373-05-7	43
2	1H-2-Benzopyran-3-one, 7-ethoxy-...	266	C13H14O6	1000158-14-3	35
3	4,6-di-tert-Butylresorcinol	222	C14H22O2	005374-06-1	35
4	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	35
5	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	35





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

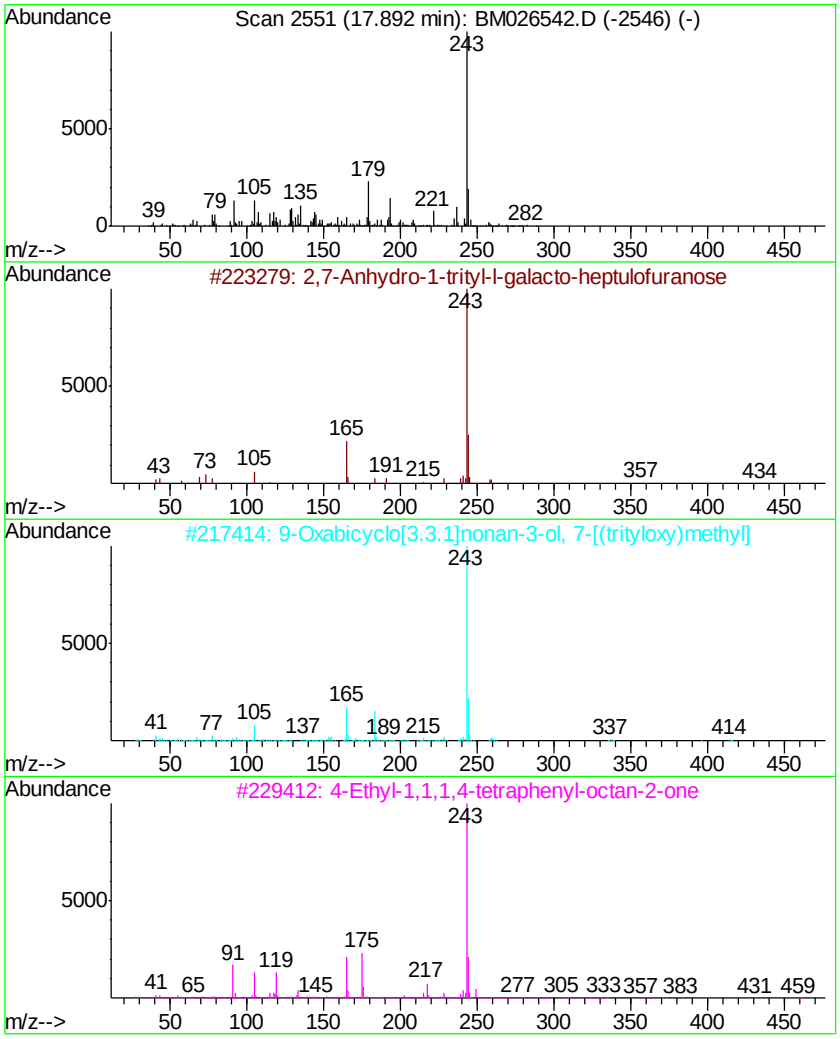
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

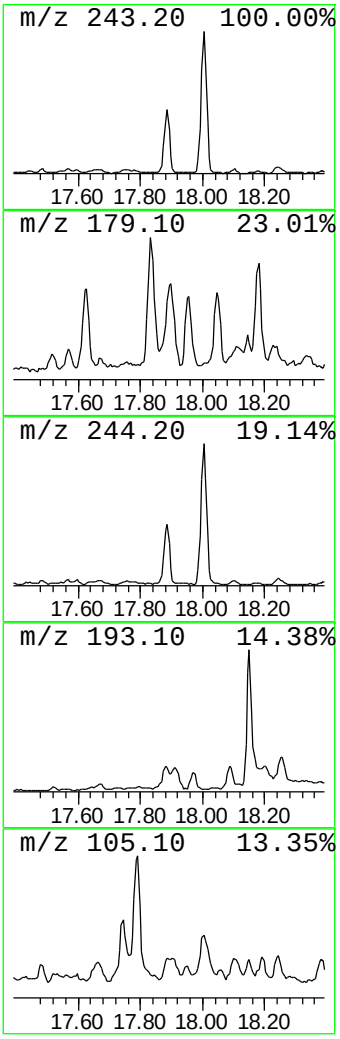
****

Peak Number 28 2,7-Anhydro-1-trityl-l-gala... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	12.31 ng/ul	1216390	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Anhydro-1-trityl-l-galacto-h...	434	C26H26O6	1000126-10-4	53
2	9-Oxabicyclo[3.3.1]nonan-3-ol, 7...	414	C28H30O3	1000197-53-9	53
3	4-Ethyl-1,1,1,4-tetraphenyl-octa...	460	C34H36O	1000186-91-2	53
4	Heptanoic acid, triisopropylsily...	286	C16H34O2Si	1000279-49-1	53
5	4-Isoxazolidinamine, 3-oxo-N-(p-...	498	C29H26N2O4S	1000256-00-1	50





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

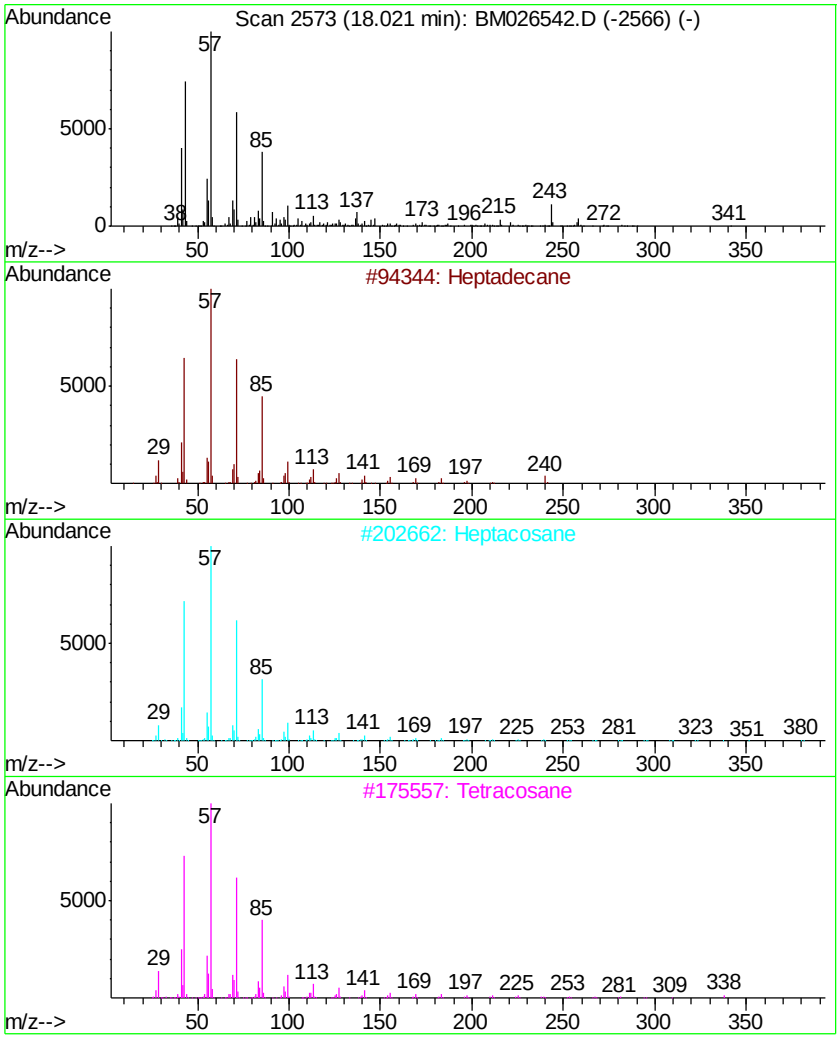
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

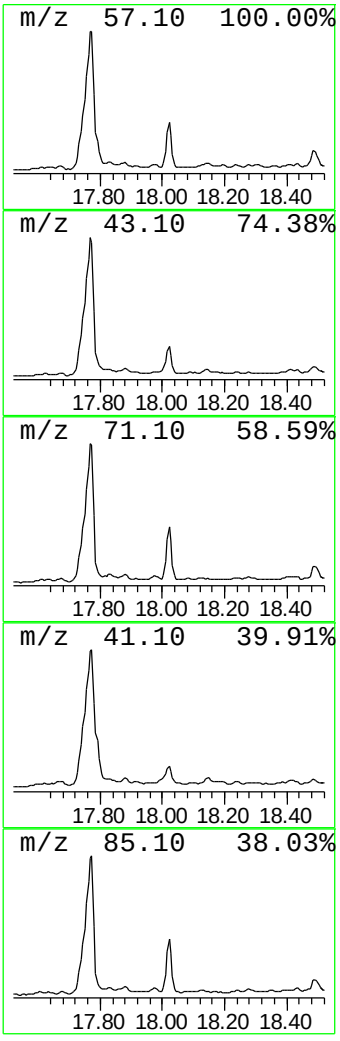
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	28.99 ng/ul	2863570	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptacosane	380	C27H56	000593-49-7	70
3	Tetracosane	338	C24H50	000646-31-1	62
4	Octacosane	394	C28H58	000630-02-4	62
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62





Library Search Compound Report

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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

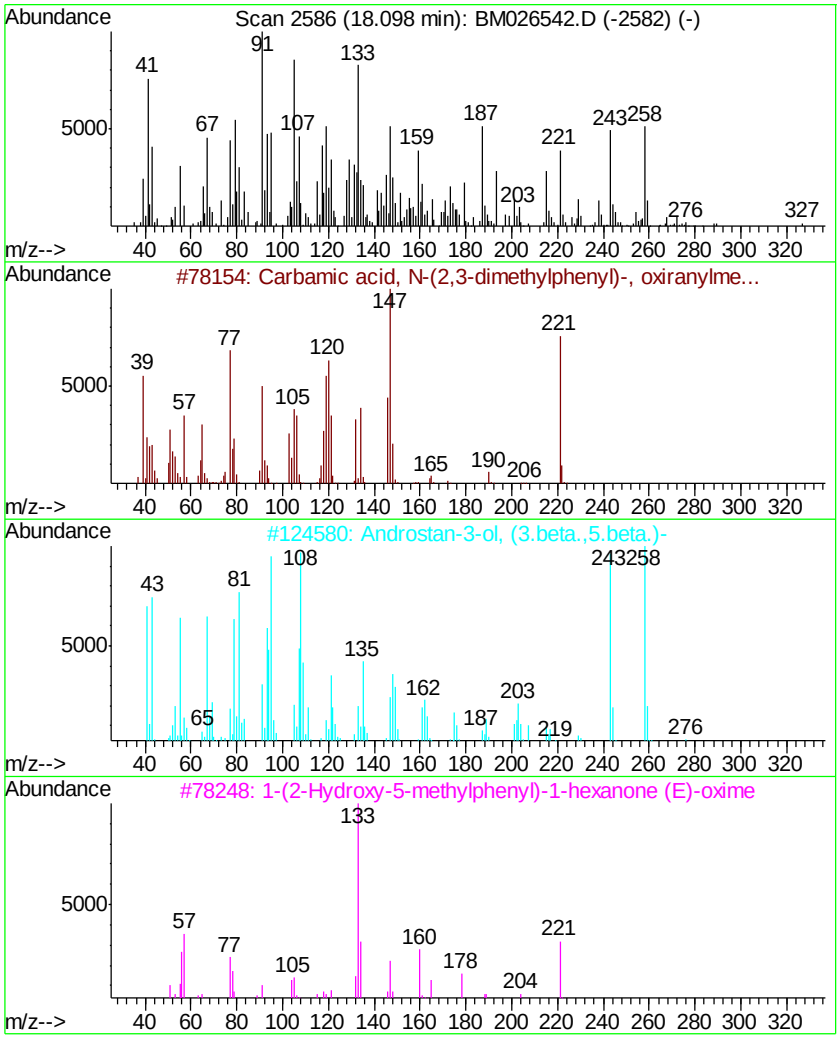
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

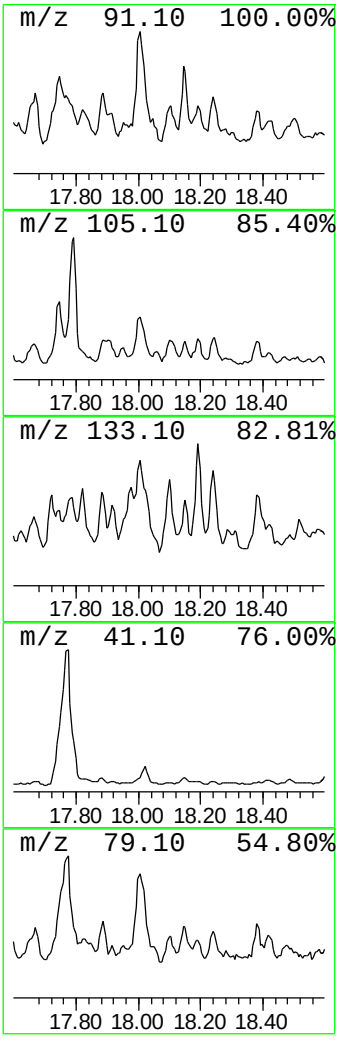
****

Peak Number 30 unknown-02 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	5.18 ng/ul	511814	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-(2,3-dimethylph...	221	C12H15NO3	339273-79-9	44
2	Androstan-3-ol, (3.beta.,5.beta.)-	276	C19H32O	015360-52-8	43
3	1-(2-Hydroxy-5-methylphenyl)-1-h...	221	C13H19NO2	1000146-16-2	20
4	2-[4-Cyclohexylbenzoyl]acrylic acid	258	C16H18O3	207853-73-4	15
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	14





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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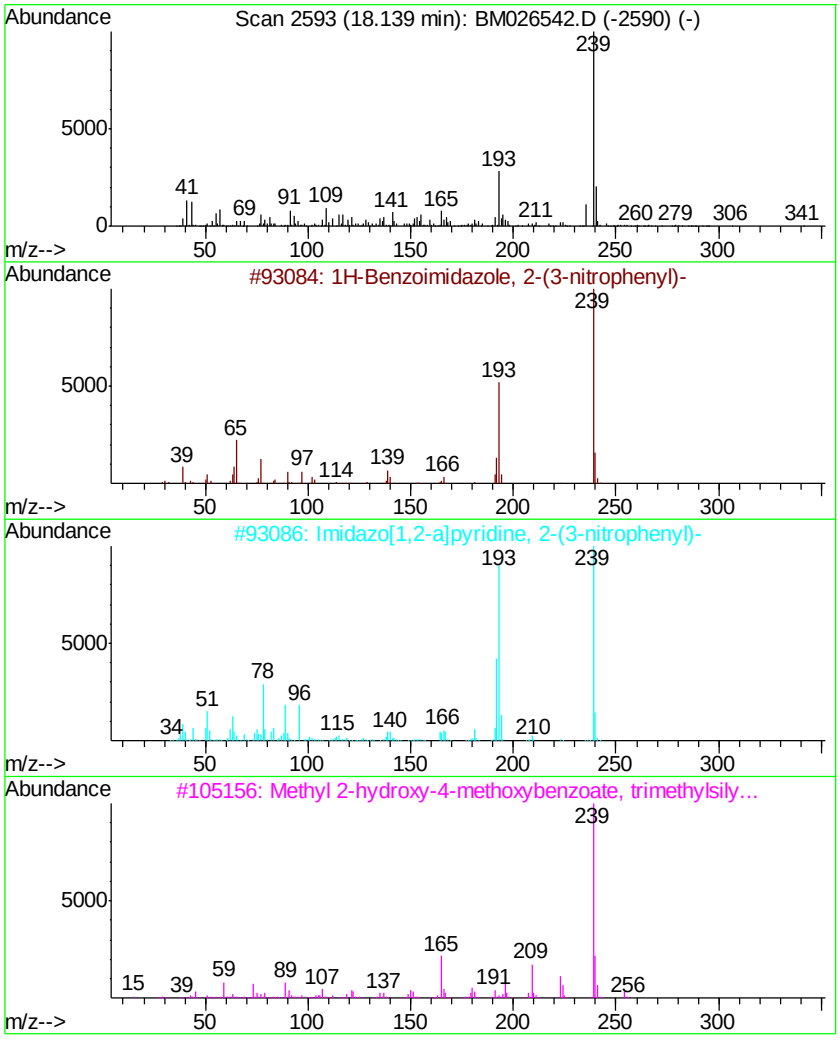
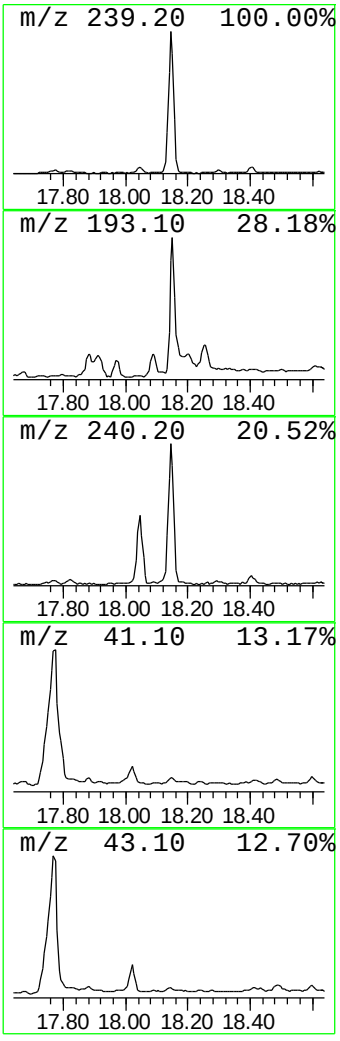
Peak Number 31 1H-Benzoimidazole, 2-(3-nit... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	11.98 ng/ul	1183780	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzoimidazole, 2-(3-nitrophe...	239	C13H9N3O2	1000305-12-9	80
2	Imidazo[1,2-a]pyridine, 2-(3-nit...	239	C13H9N3O2	034658-67-8	72
3	Methyl 2-hydroxy-4-methoxybenzoa...	254	C12H18O4Si	1000352-93-6	47
4	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	47
5	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	47





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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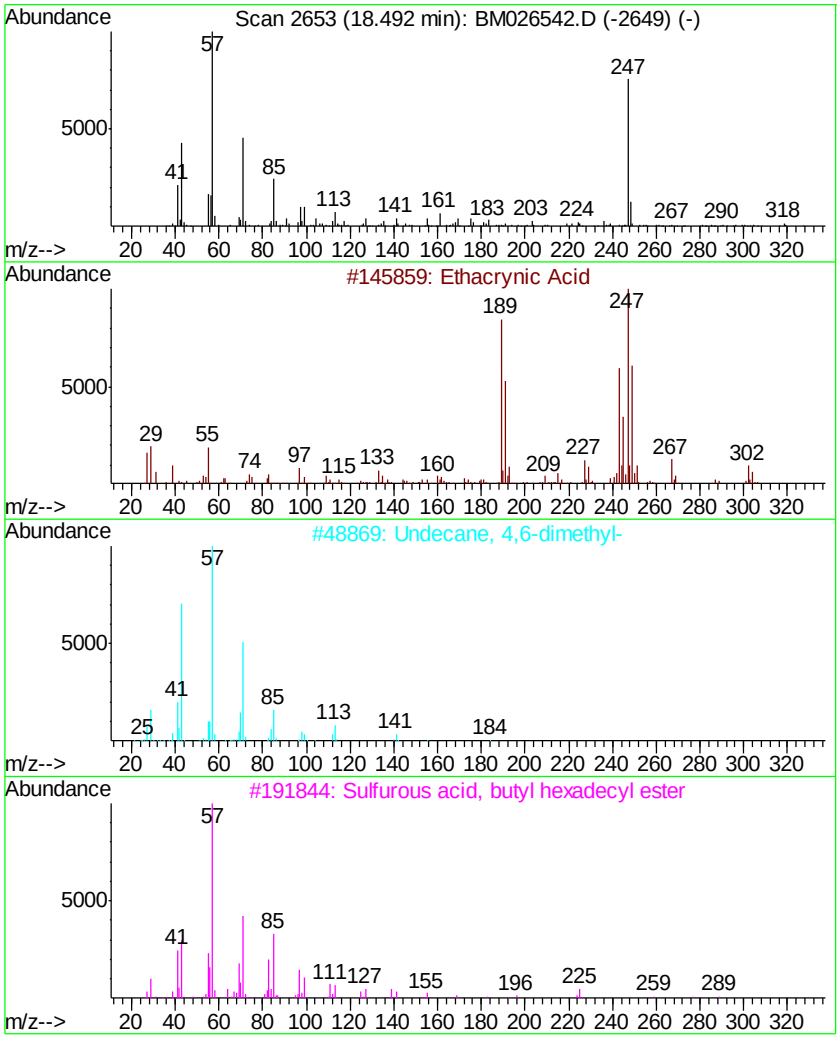
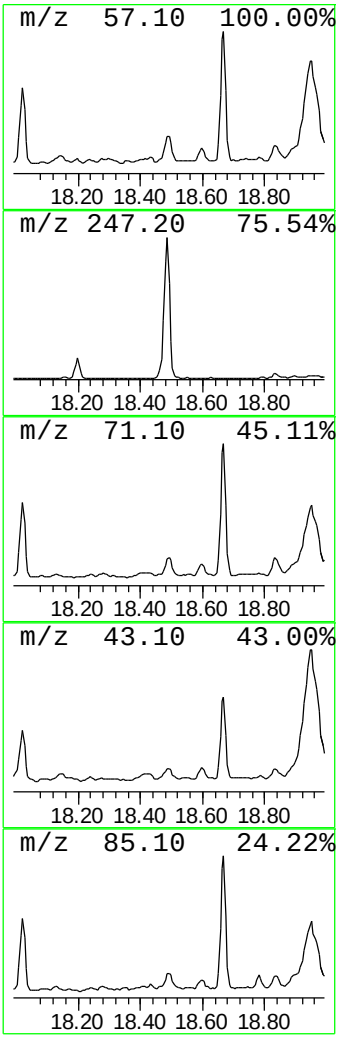
Peak Number 32 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	6.37 ng/ul	628730	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethacrynic Acid	302	C13H12Cl2O4	000058-54-8	35
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	25
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	25
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	25
5	Hexadecane	226	C16H34	000544-76-3	18





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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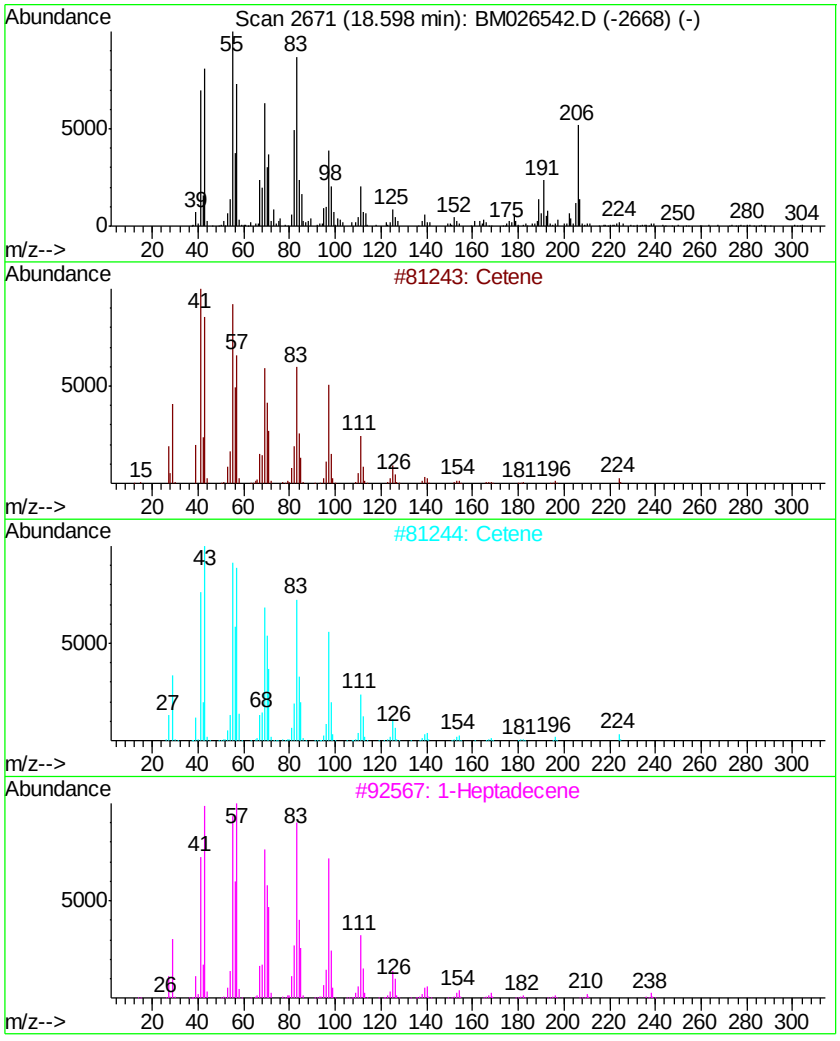
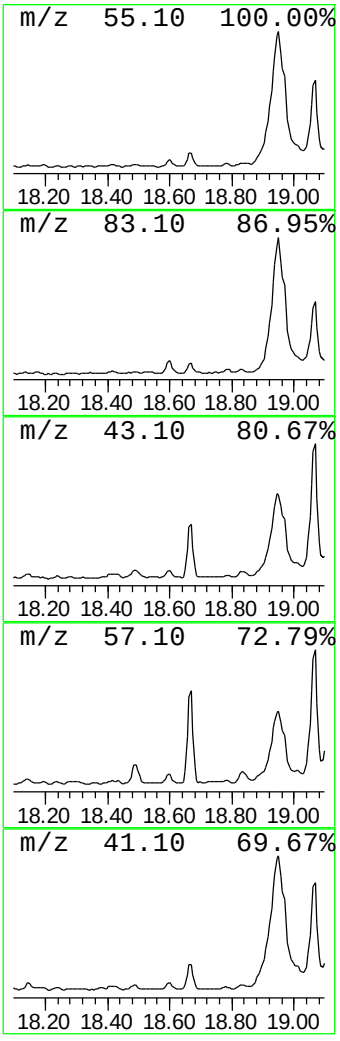
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	5.50 ng/ul	542833	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	94
2	Cetene	224	C16H32	000629-73-2	86
3	1-Heptadecene	238	C17H34	006765-39-5	83
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	50
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	50





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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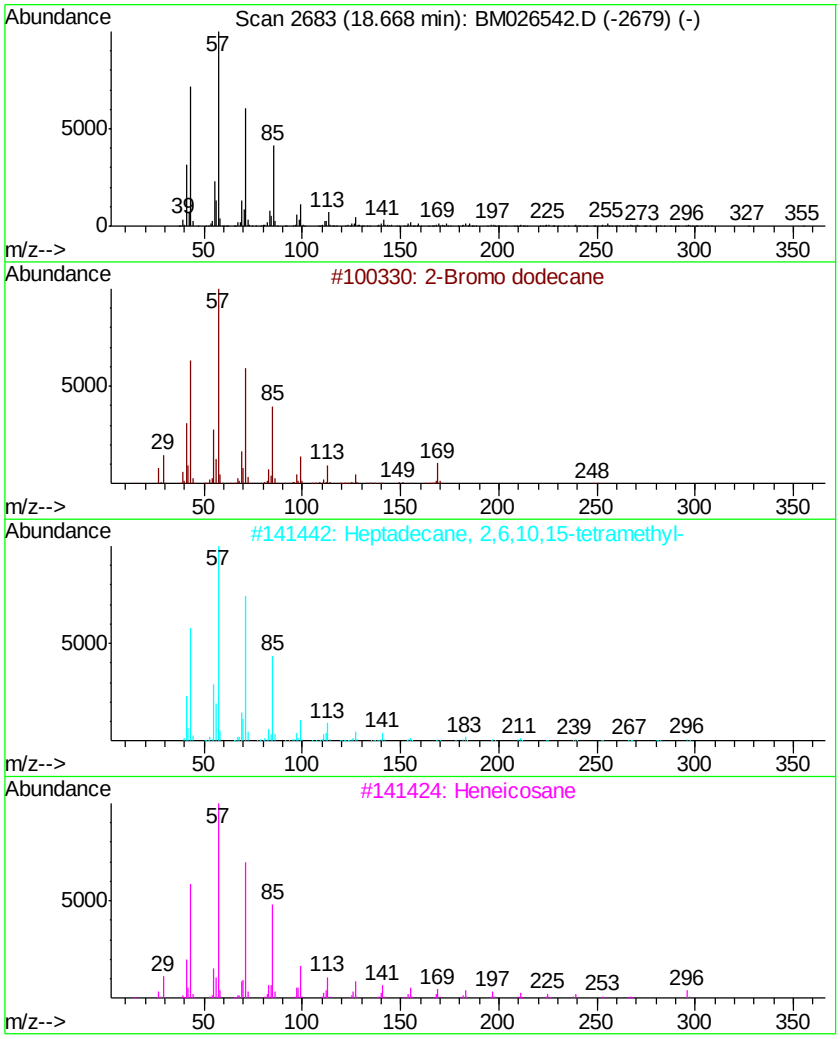
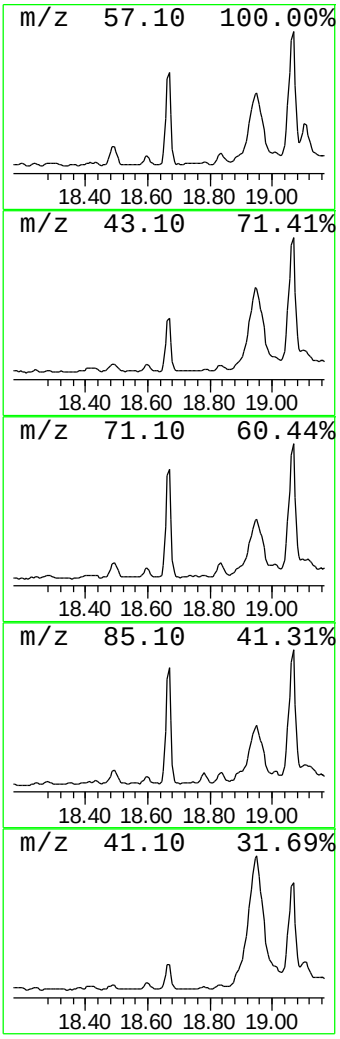
Peak Number 34 2-Bromo dodecane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	20.18 ng/ul	1993430	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3	Heneicosane	296	C21H44	000629-94-7	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

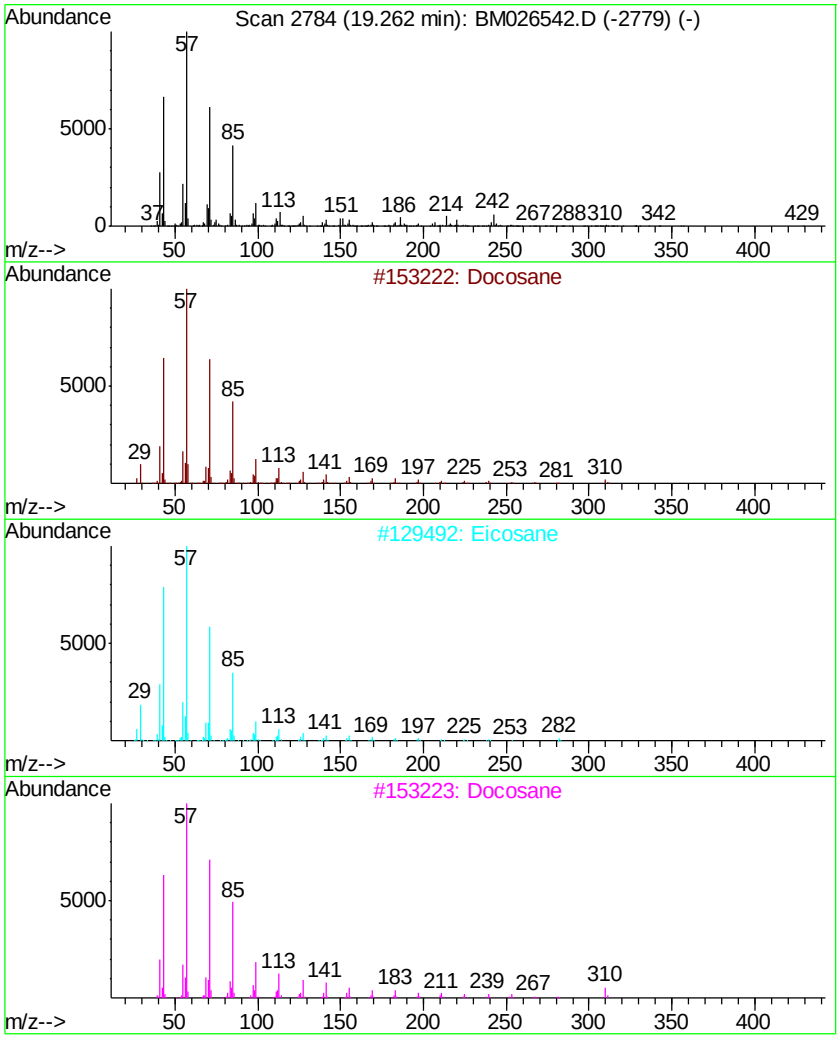
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

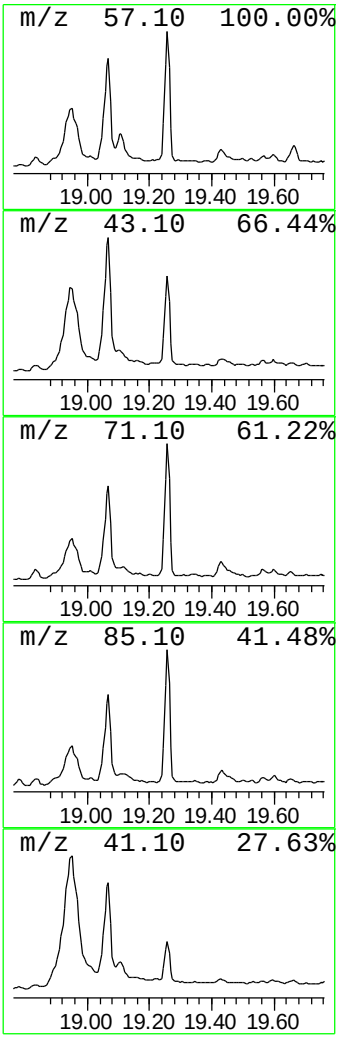
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	47.35 ng/ul	4056490	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

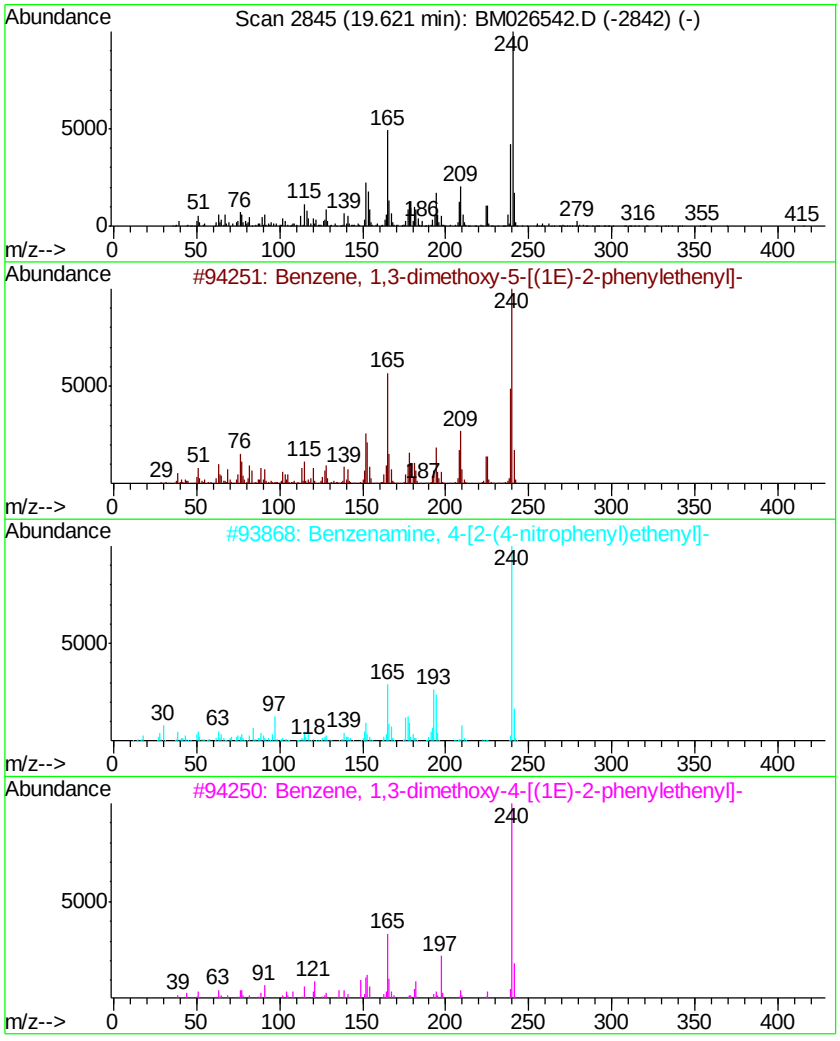
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

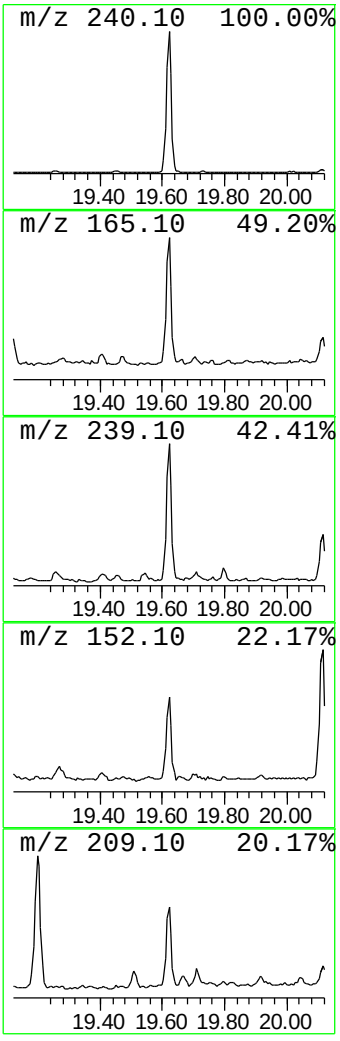
****

Peak Number 39 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	12.11 ng/ul	1037630	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	50
3	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	50
4	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	50
5	Benzenamine, N-[(4-methylphenyl)...	240	C14H12N2O2	020192-50-1	50





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

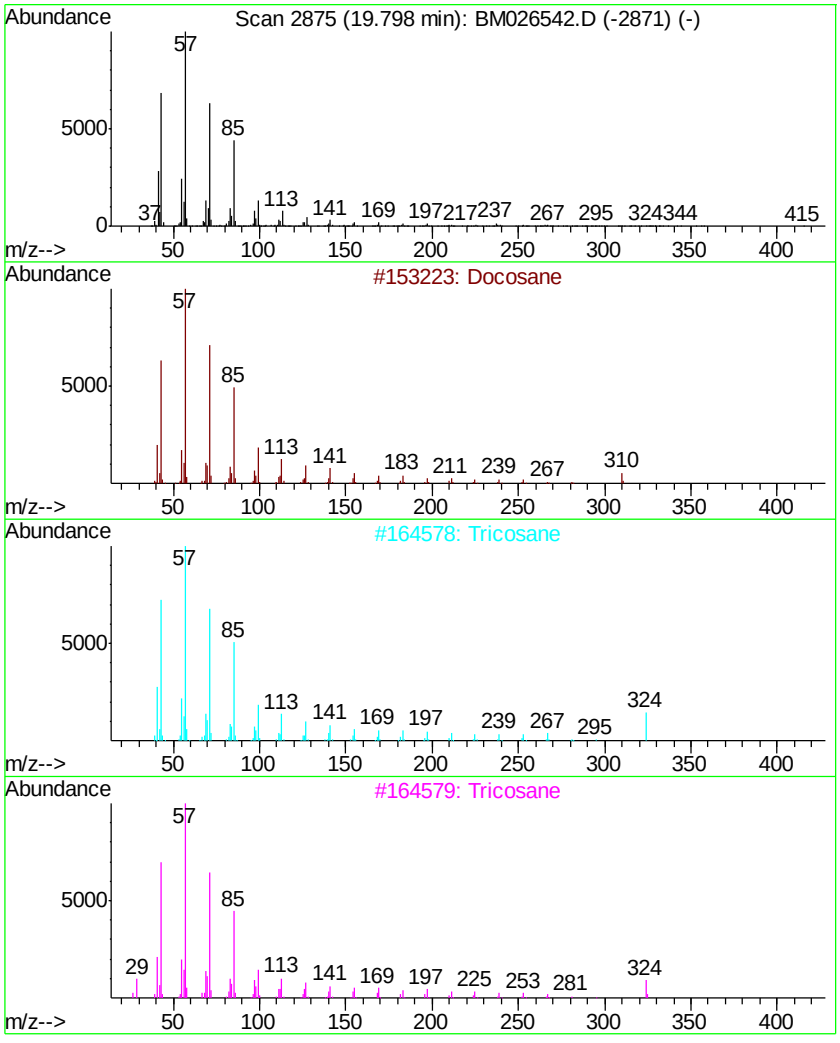
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

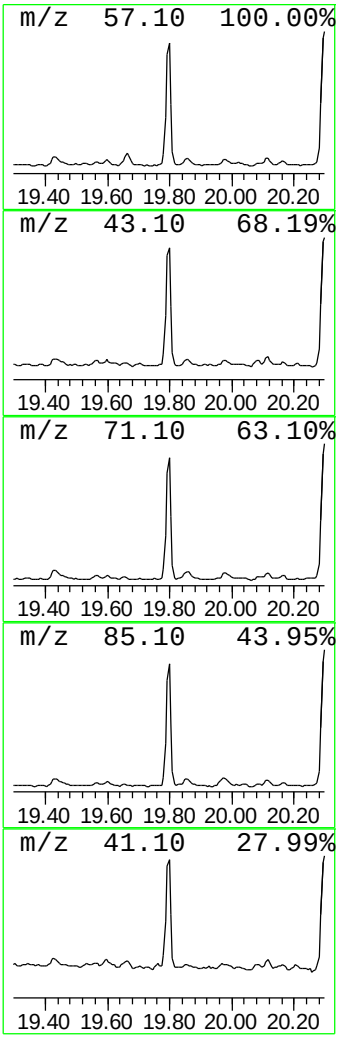
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	47.43 ng/ul	4063040	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tricosane	324	C23H48	000638-67-5	94
3	Tricosane	324	C23H48	000638-67-5	94
4	Docosane	310	C22H46	000629-97-0	94
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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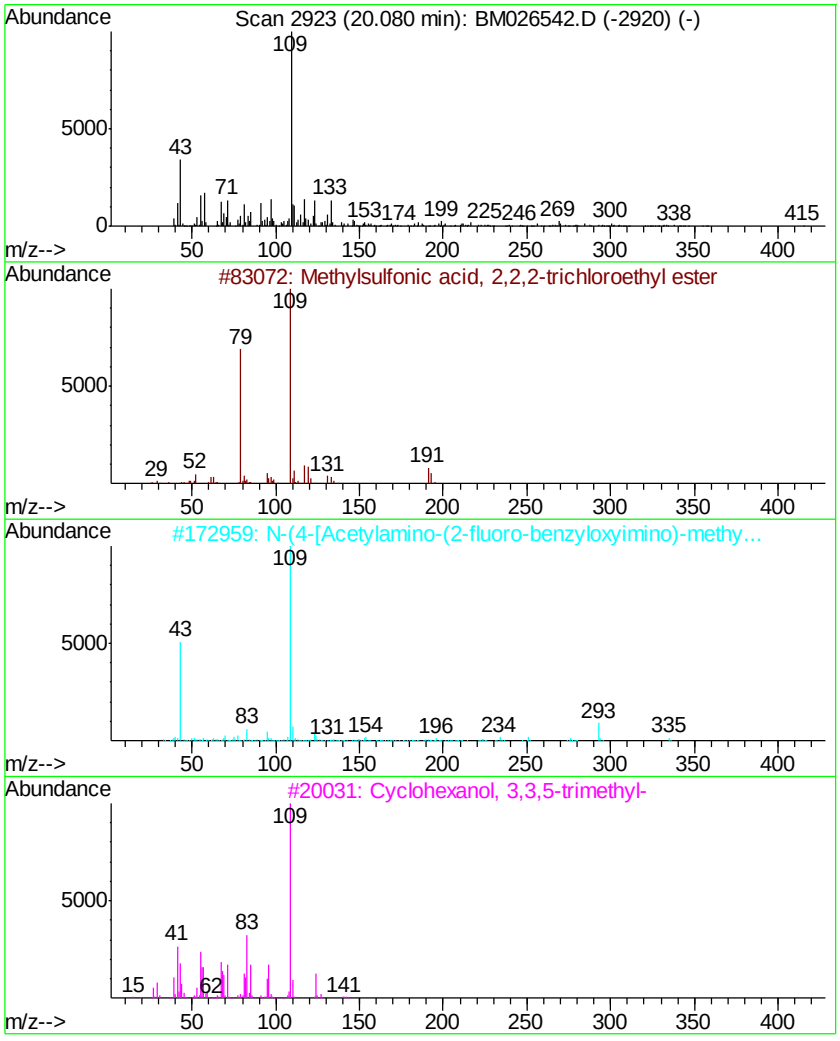
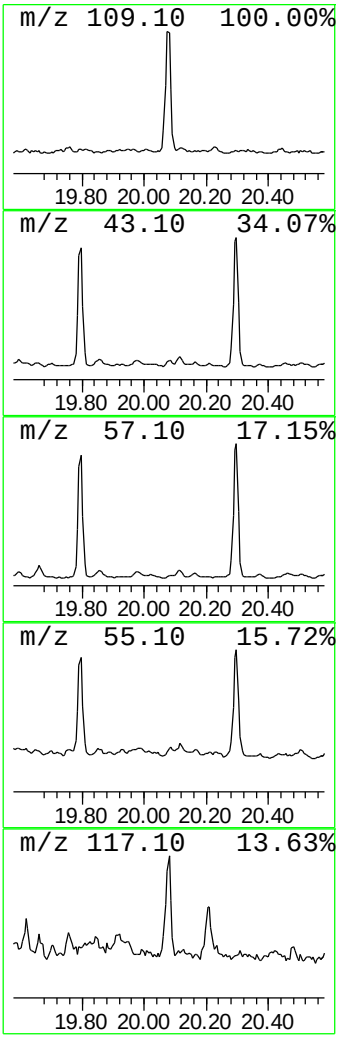
Peak Number 41 Methylsulfonic acid, 2,2,2-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	6.46 ng/ul	553284	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylsulfonic acid, 2,2,2-trich...	226	C3H5Cl3O3S	1000354-61-7	53
2	N-(4-[Acetylamino-(2-fluoro-benz...	335	C14H14FN5O4	1000301-37-8	50
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
4	4-(Hexadecyloxy)aniline	333	C22H39NO	007502-06-9	47
5	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	261	C13H12FN3O2	1000301-42-6	47





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

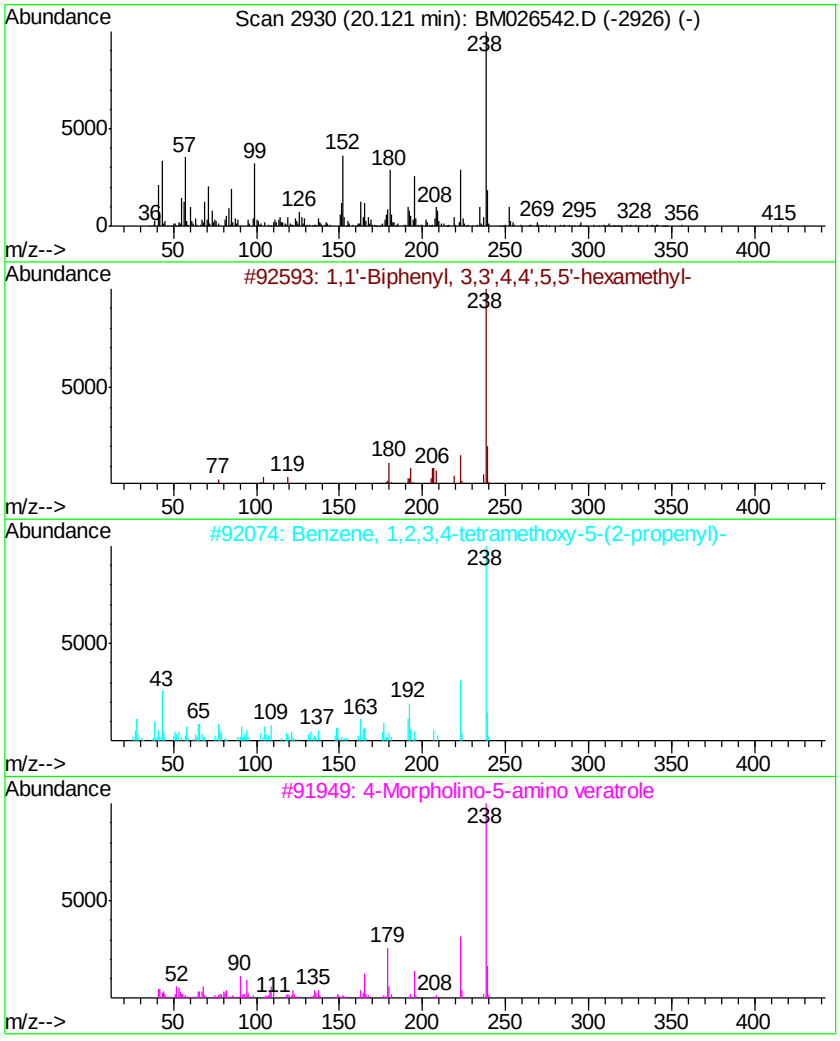
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

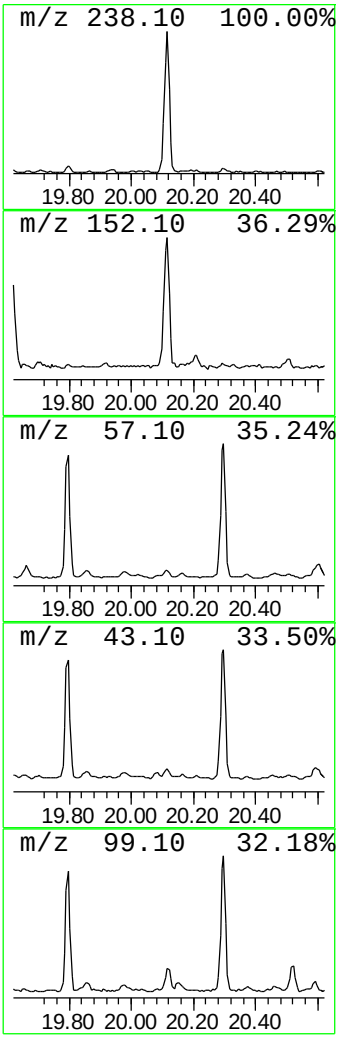
****

Peak Number 42 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	10.34 ng/ul	885904	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	238	C18H22	056667-01-7	60
2	Benzene, 1,2,3,4-tetramethoxy-5-...	238	C13H18O4	015361-99-6	49
3	4-Morpholino-5-amino veratrole	238	C12H18N2O3	030058-28-7	49
4	5-Nitro-3-phenylindole	238	C14H10N2O2	014182-35-5	43
5	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	43





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

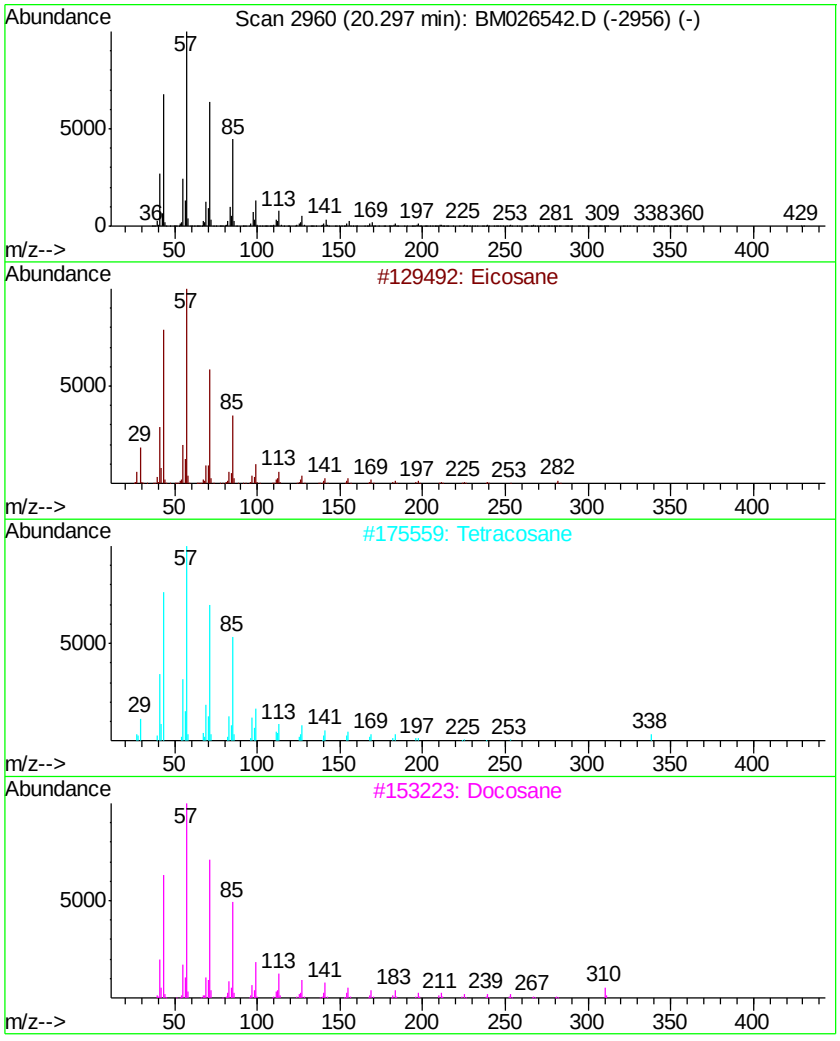
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

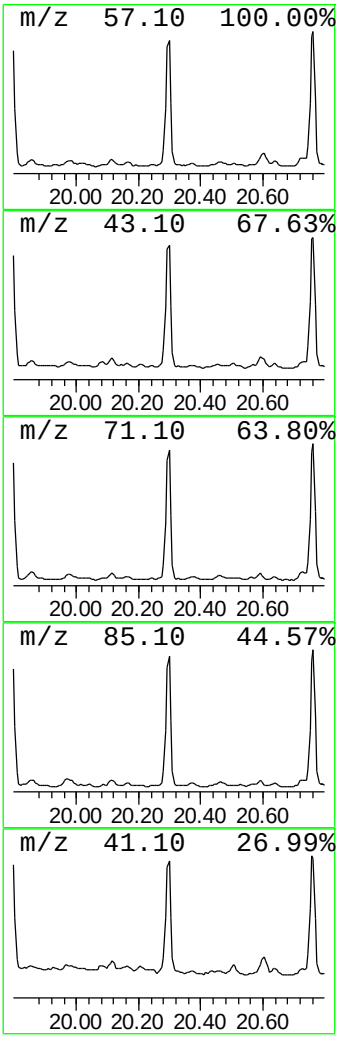
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	55.62 ng/ul	4765120	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	97
3	Docosane	310	C22H46	000629-97-0	96
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Octadecane	254	C18H38	000593-45-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

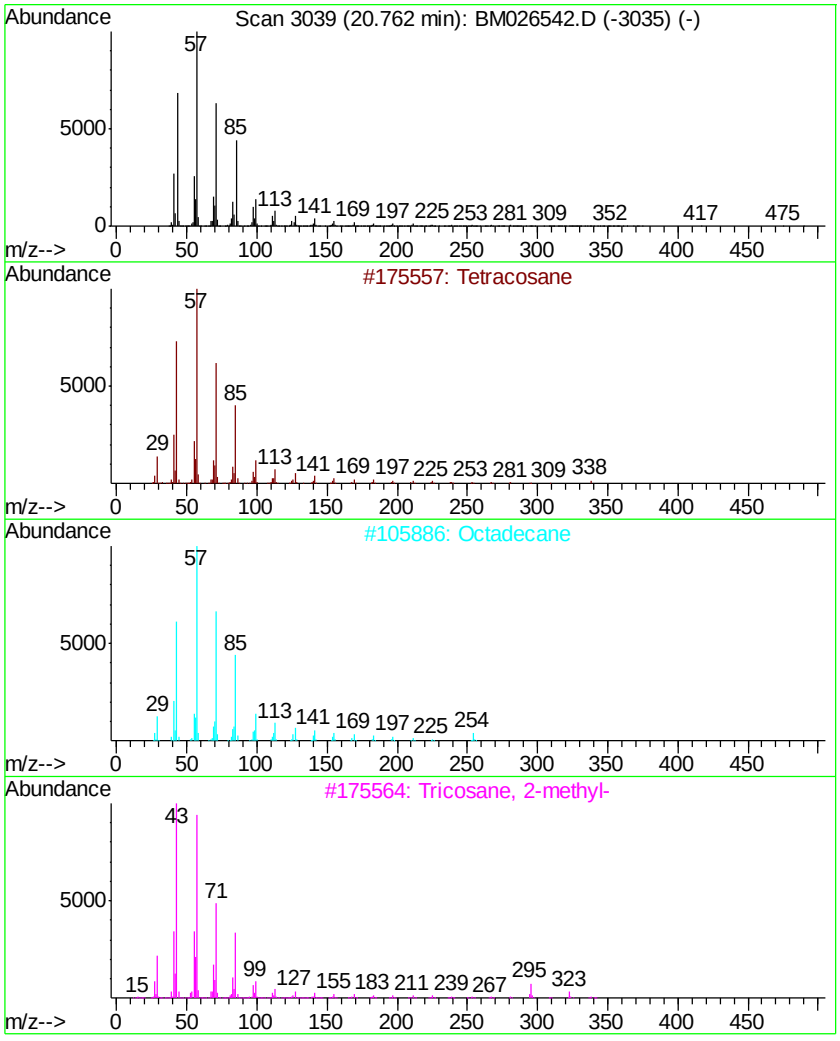
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

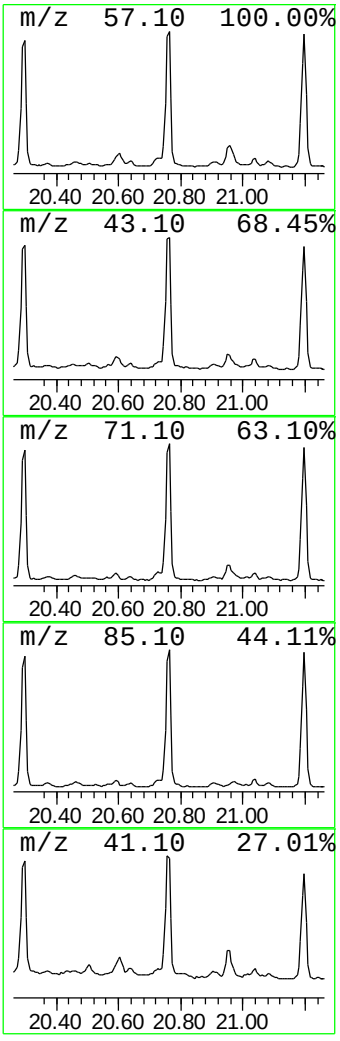
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	63.37 ng/ul	5428390	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Octadecane	254	C18H38	000593-45-3	96
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

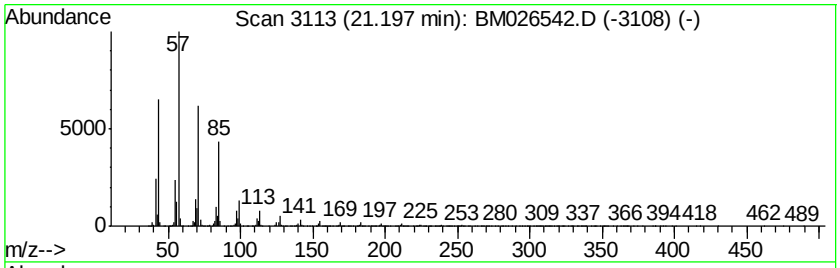
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

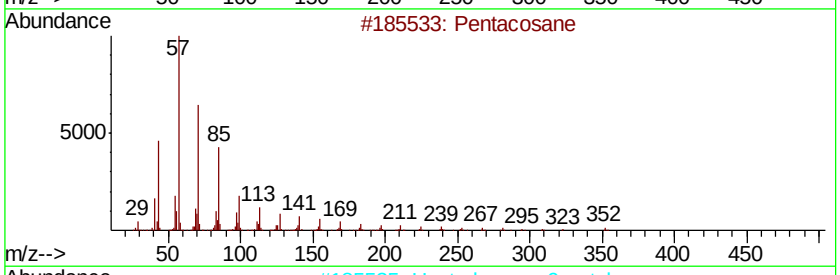
****

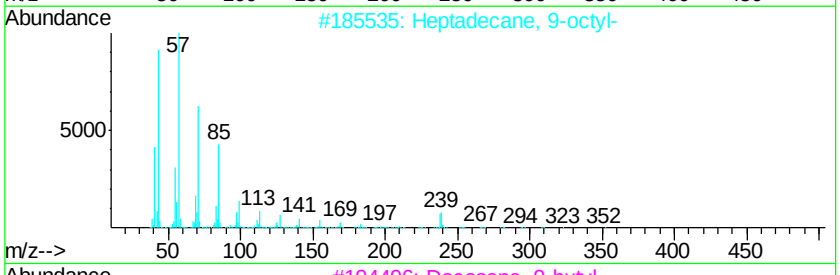
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 7

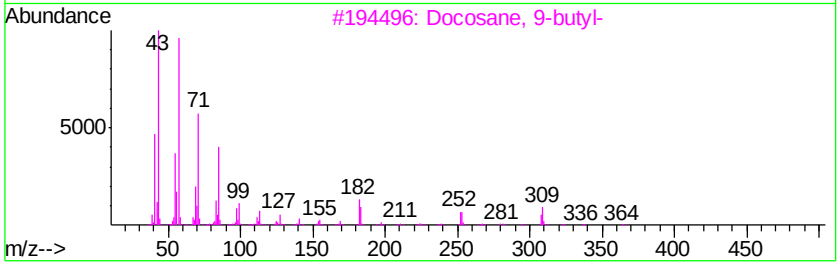
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	53.31 ng/ul	4567050	Chrysene-d12	21.00

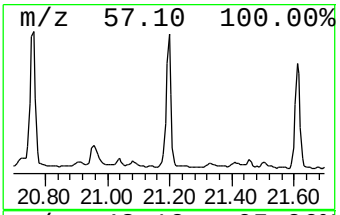
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93

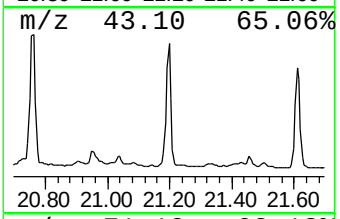


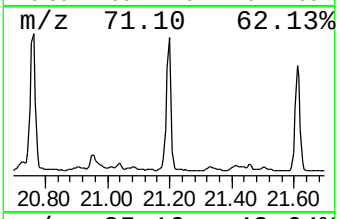


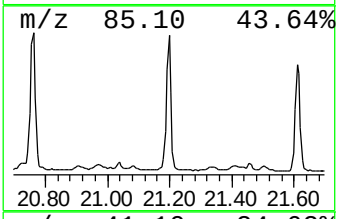


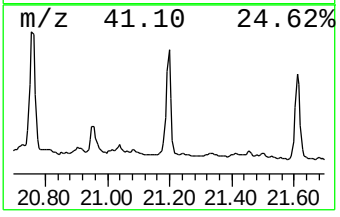












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

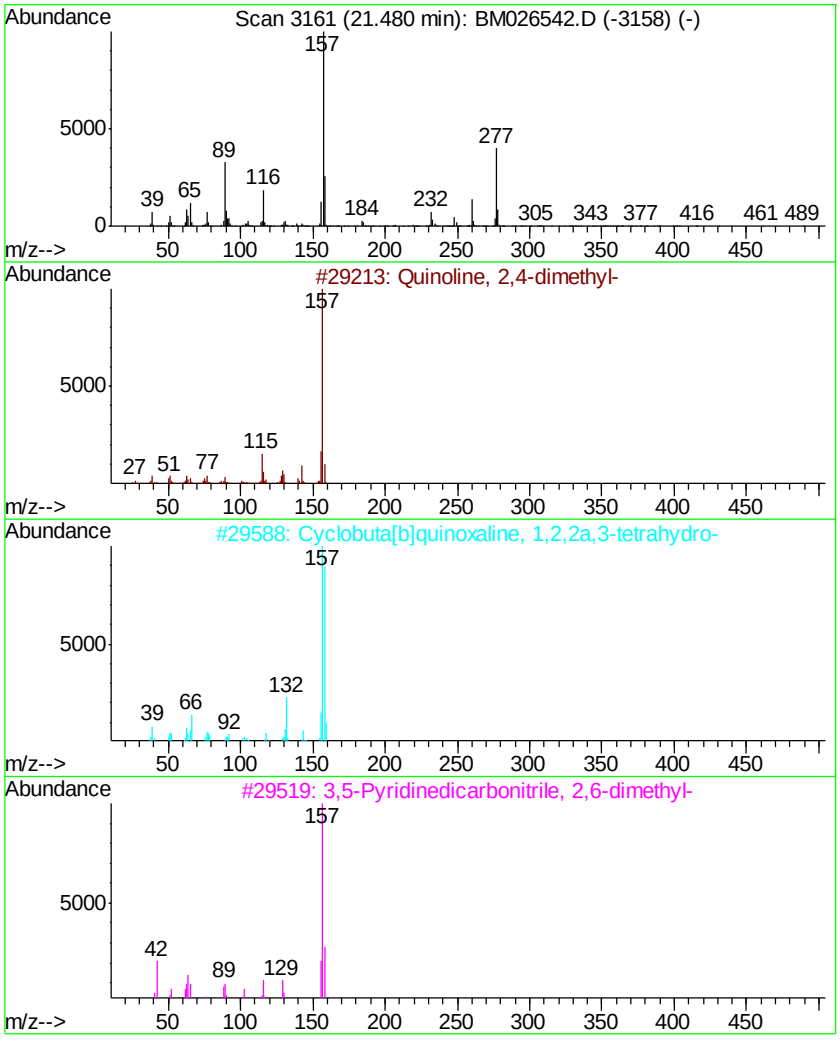
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

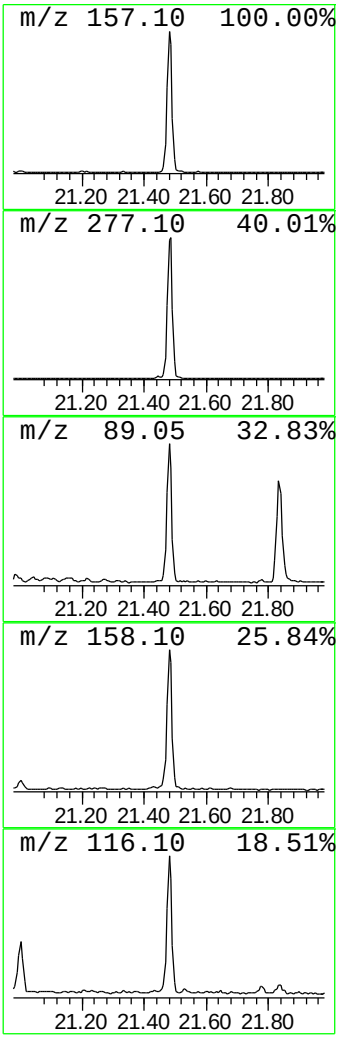
****

Peak Number 50 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	15.47 ng/ul	1325130	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	43
2	Cyclobuta[b]quinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	25
3	3,5-Pyridinedicarbonitrile, 2,6-...	157	C9H7N3	001656-95-7	23
4	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	9
5	2-Naphthalenamine, 3-methyl-	157	C11H11N	010546-24-4	9





Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

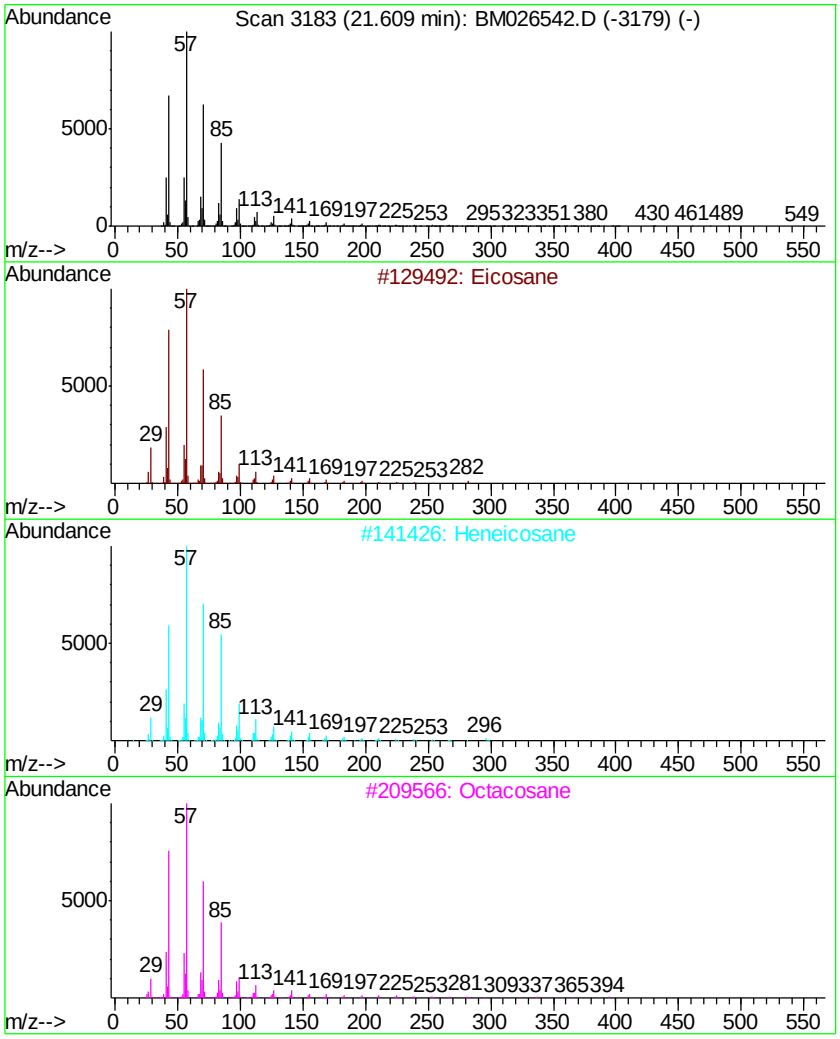
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

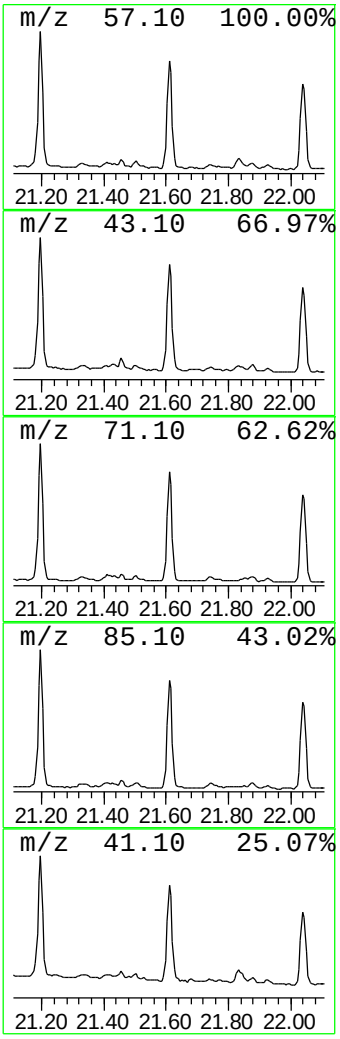
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	50.13 ng/ul	4294220	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

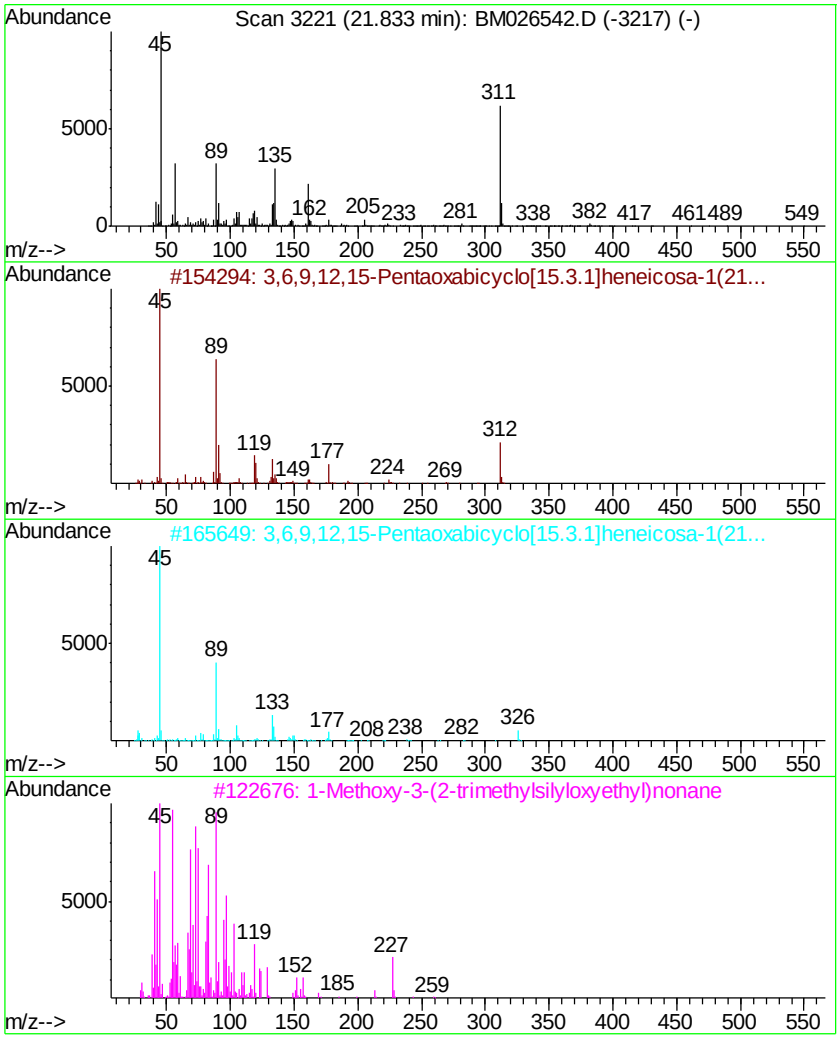
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

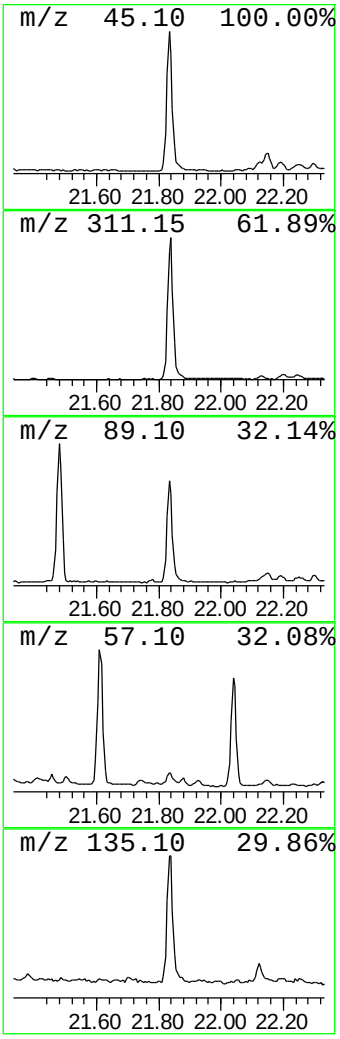
****

Peak Number 52 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	17.98 ng/ul	1540510	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxabicyclo[15.3...	312	C16H24O6	065112-36-9	38
2	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	37
3	1-Methoxy-3-(2-trimethylsilyloxy...	274	C15H34O2Si	1000216-82-7	35
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	32
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	32





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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

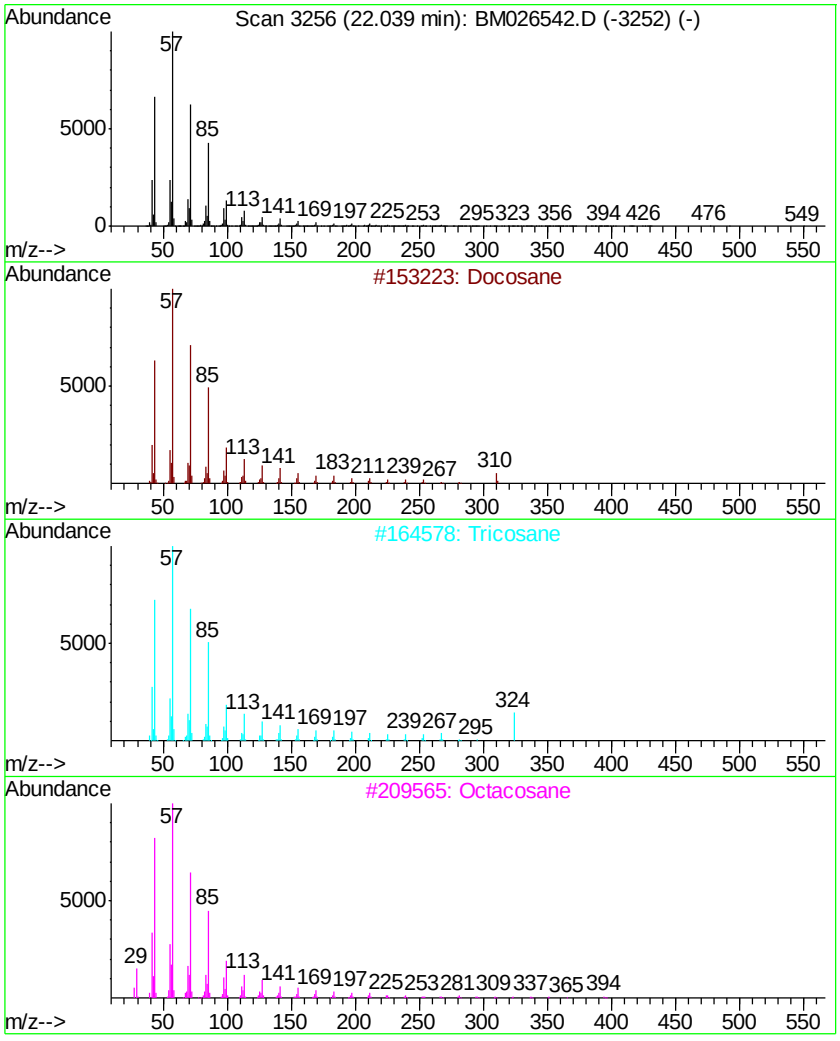
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

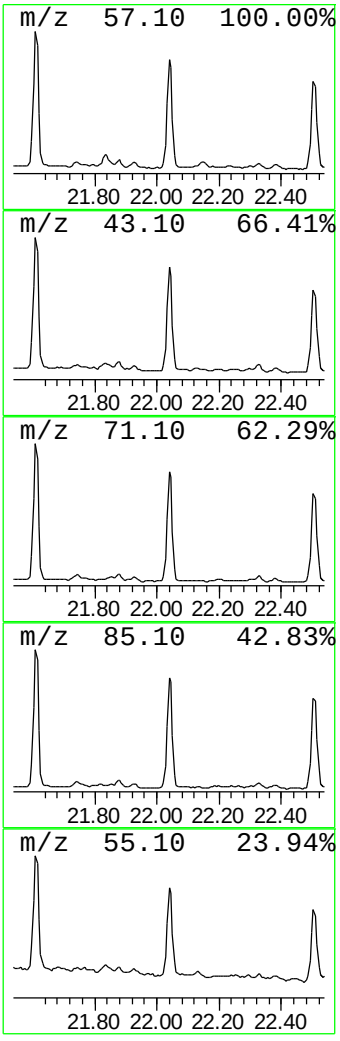
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	40.17 ng/ul	3441110	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Octacosane	394	C28H58	000630-02-4	94
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

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Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

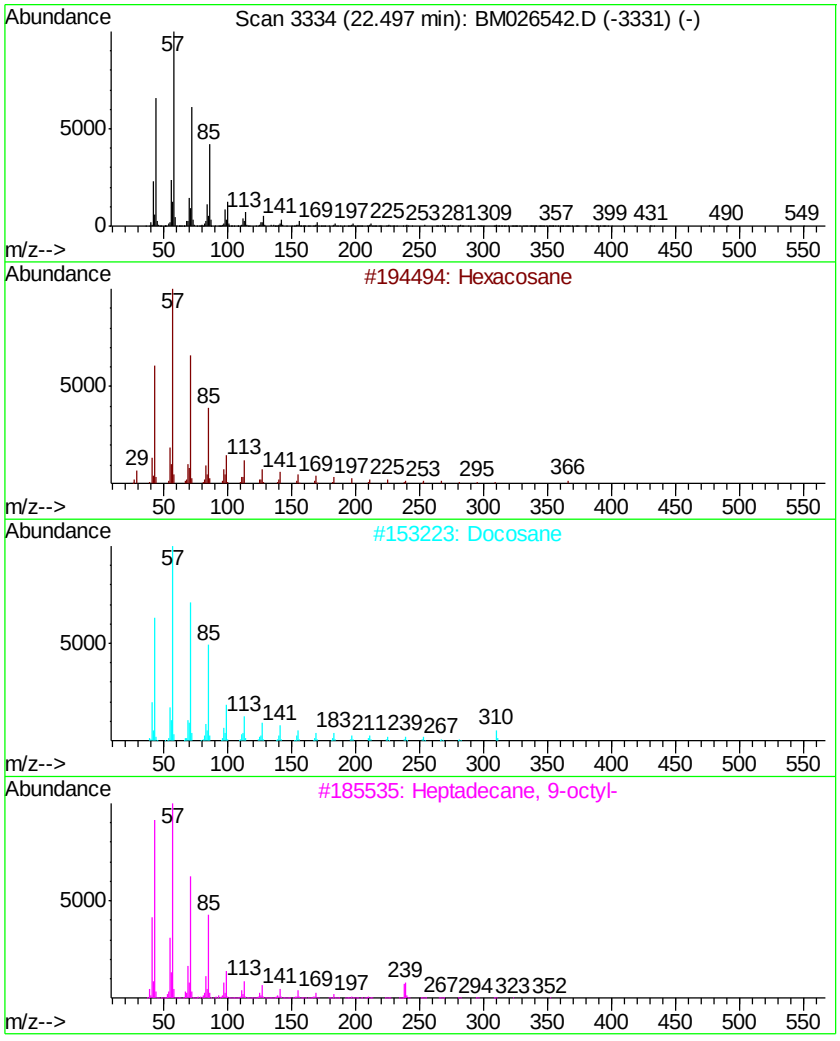
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

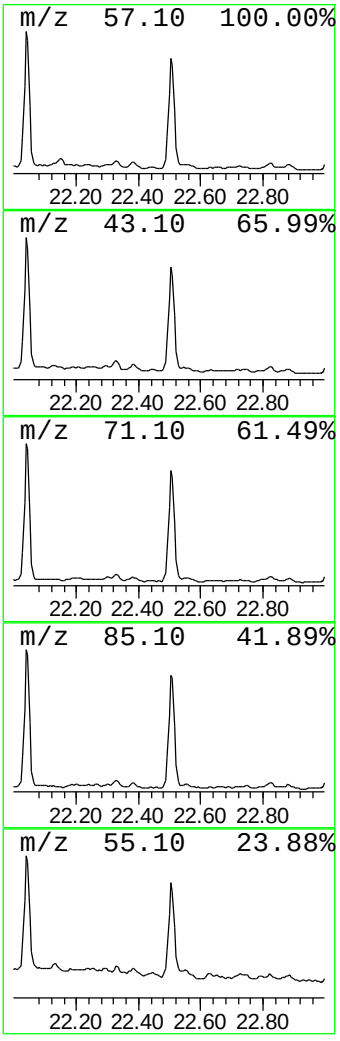
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	41.51 ng/ul	3052950	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	96
2	Docosane	310	C22H46	000629-97-0	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

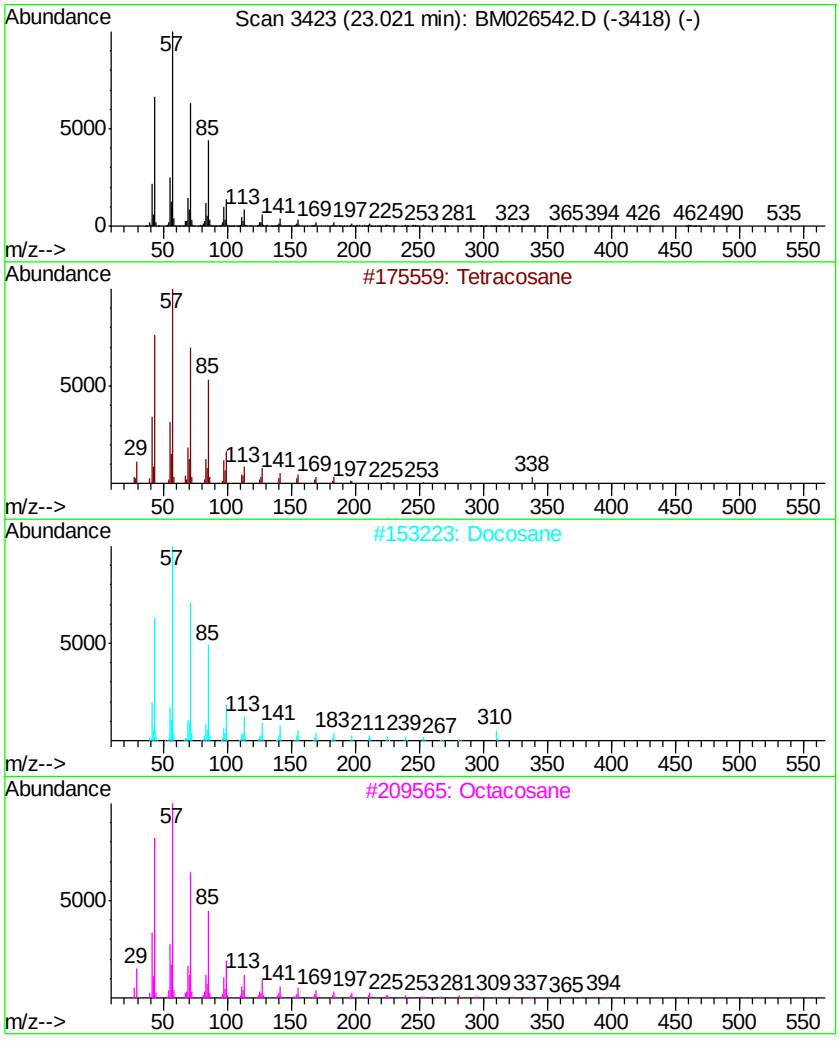
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

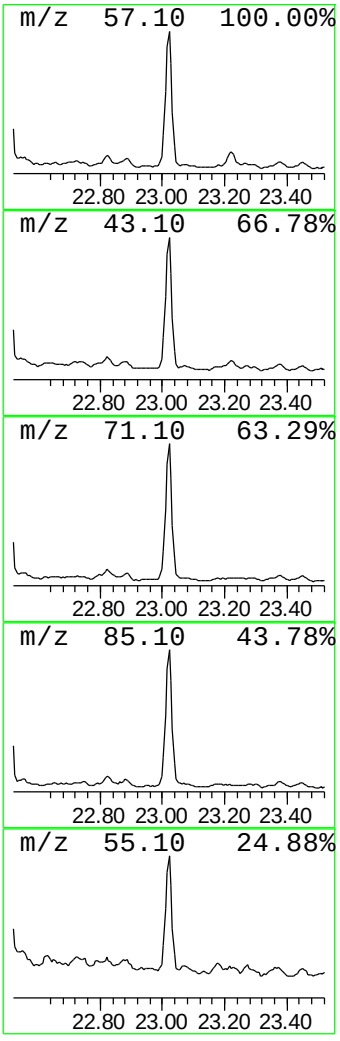
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	33.86 ng/ul	2490260	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane	310	C22H46	000629-97-0	96
3	Octacosane	394	C28H58	000630-02-4	96
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

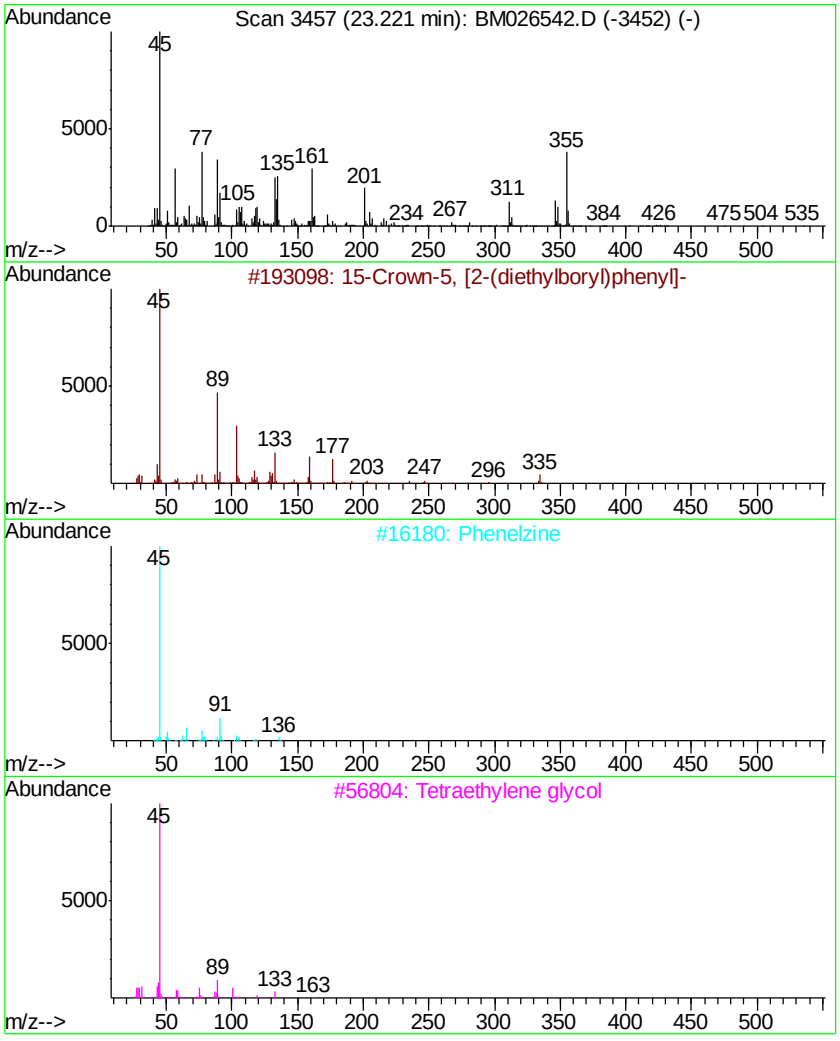
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

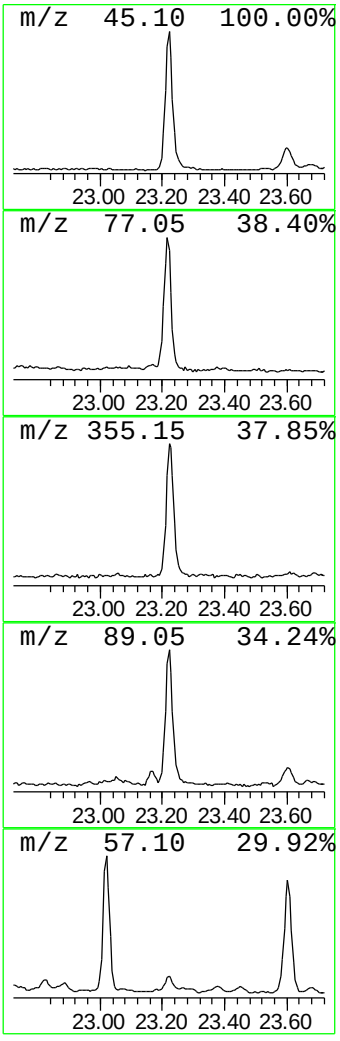
****

Peak Number 57 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	30.75 ng/ul	2261730	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Crown-5, [2-(diethylboryl)phe...	364	C20H33BO5	1000162-41-9	25
2	Phenelzine	136	C8H12N2	000051-71-8	25
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	23
4	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	22
5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

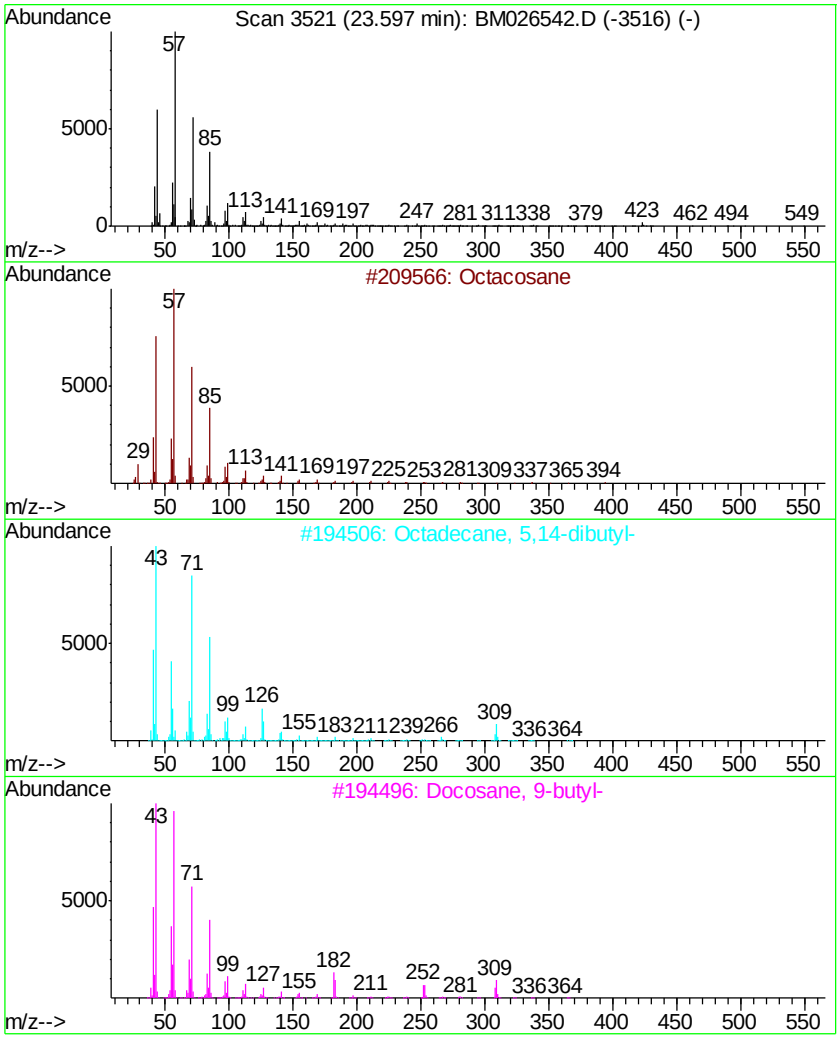
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

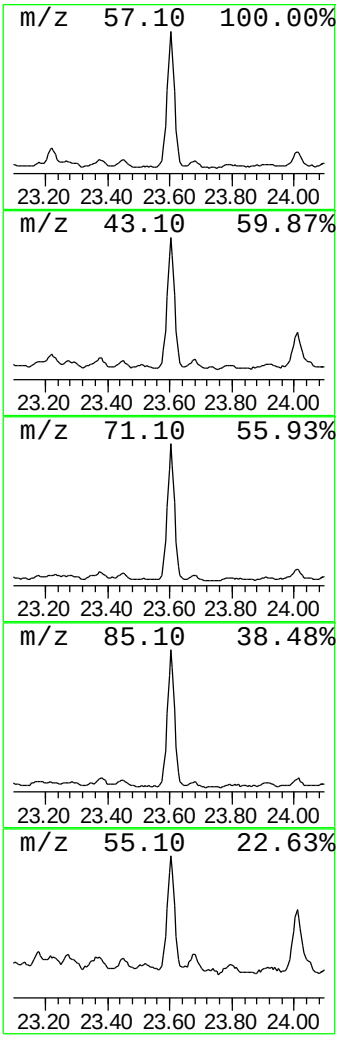
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	31.51 ng/ul	2317370	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Hexacosane	366	C26H54	000630-01-3	93
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

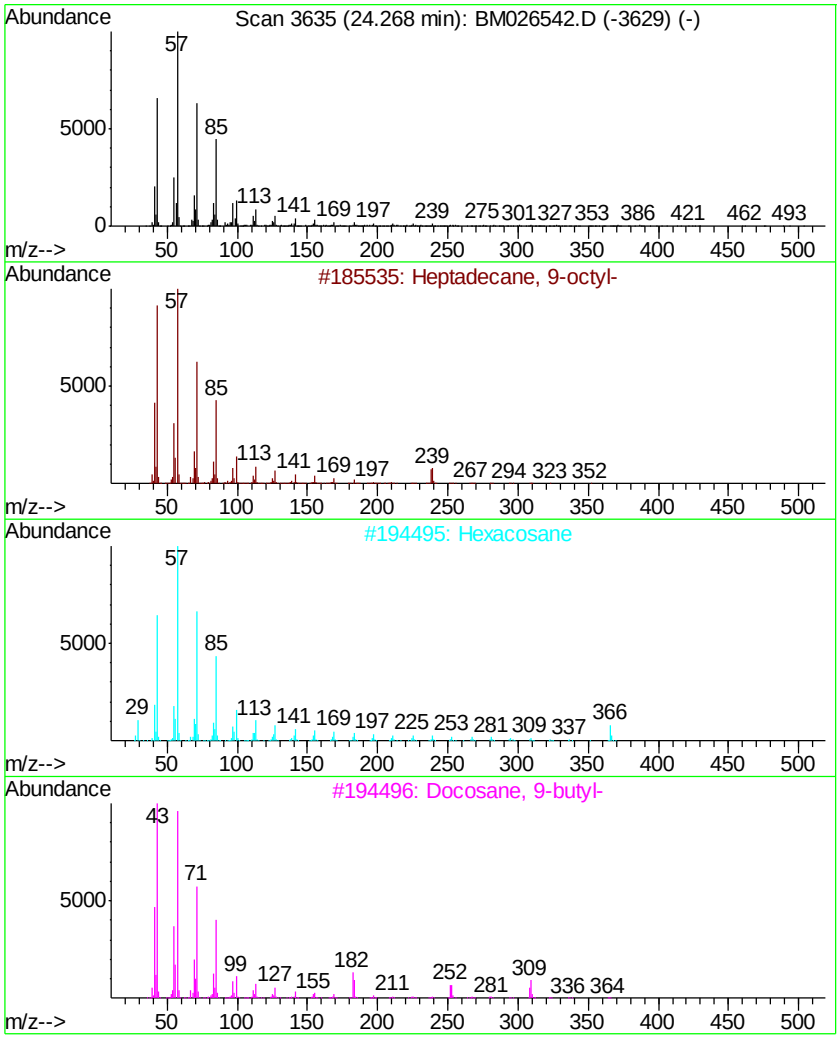
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

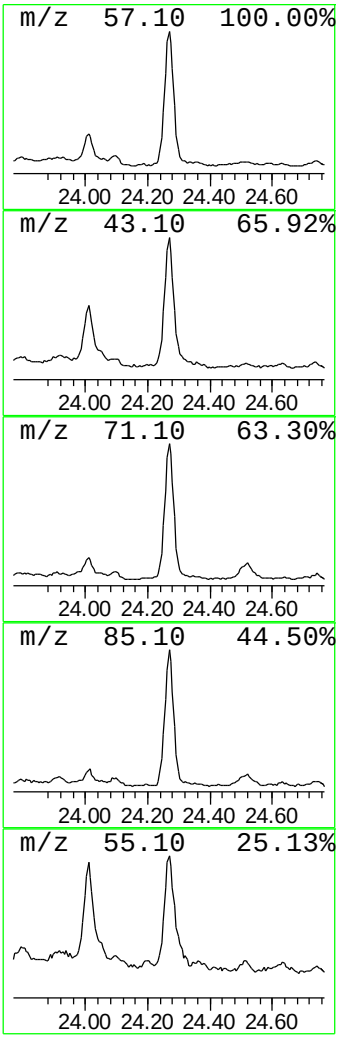
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	24.00 ng/ul	1765230	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2	Hexacosane	366	C26H54	000630-01-3	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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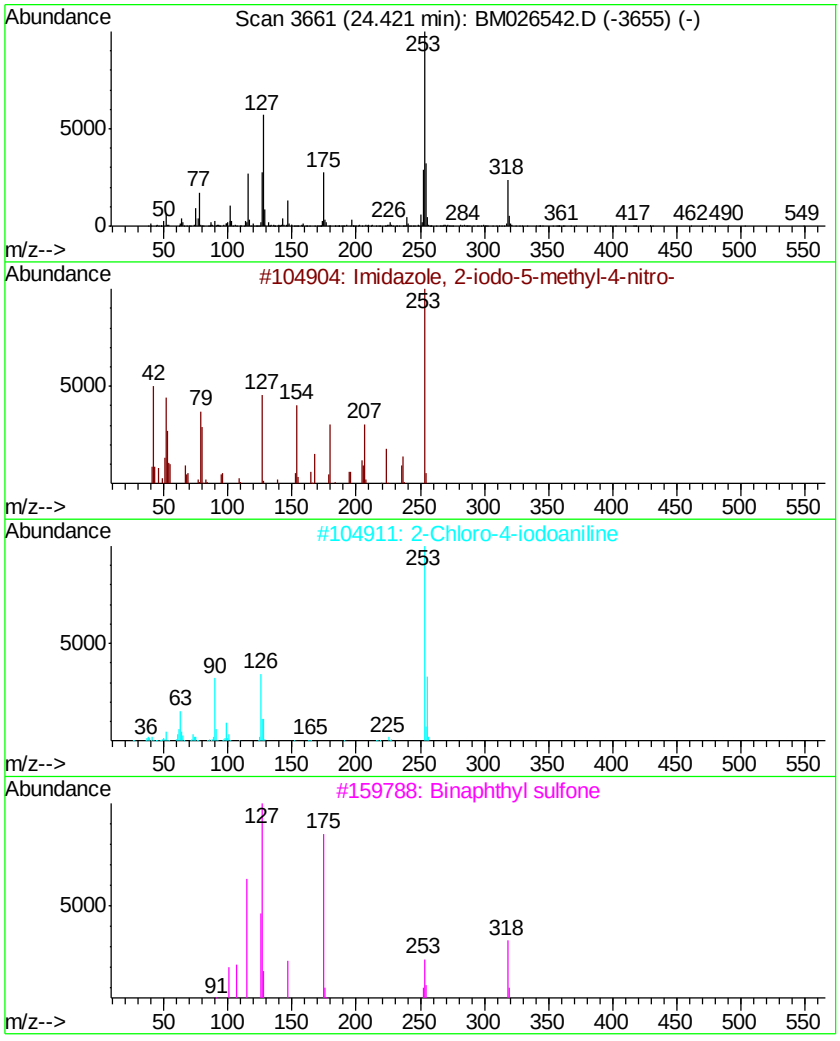
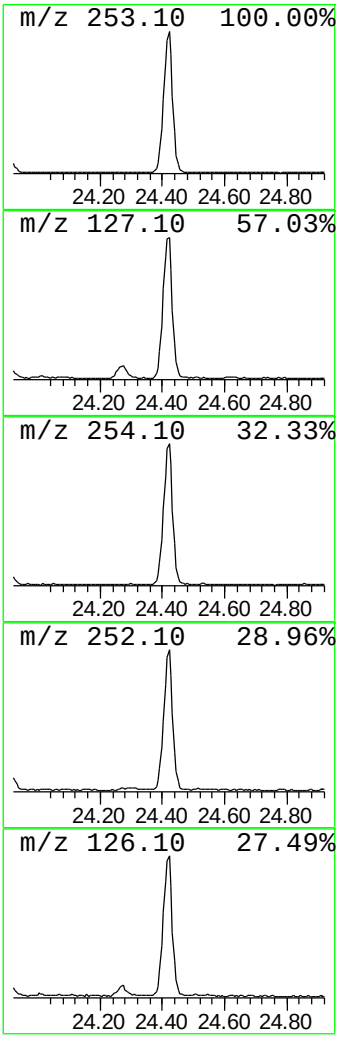
Peak Number 61 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	21.62 ng/ul	1590310	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	38
2	2-Chloro-4-iodoaniline	253	C6H5ClIN	042016-93-3	25
3	Binaphthyl sulfone	318	C20H14O2S	032390-26-4	22
4	2-[2-Thienyl]-4-acetyl quinoline	253	C15H11NOS	027302-83-6	12
5	Ethyl 4-(5-methyl-1,1-dioxido-4-...	373	C19H19NO5S	1000294-64-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

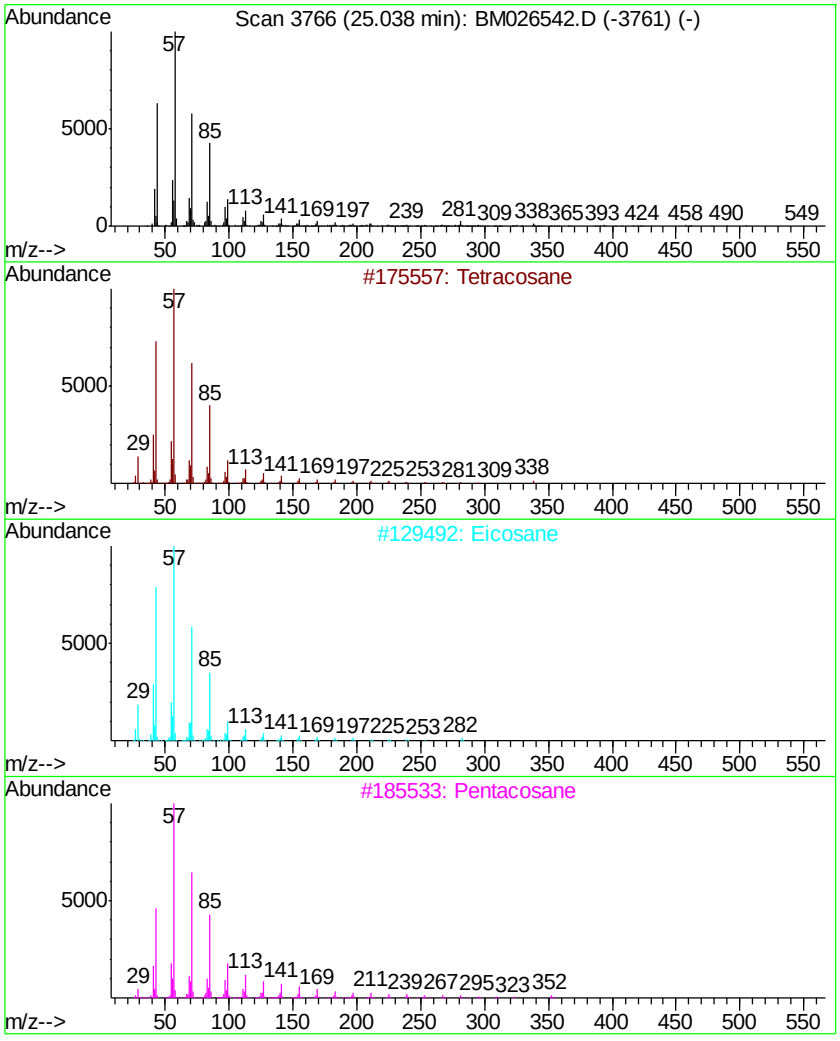
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

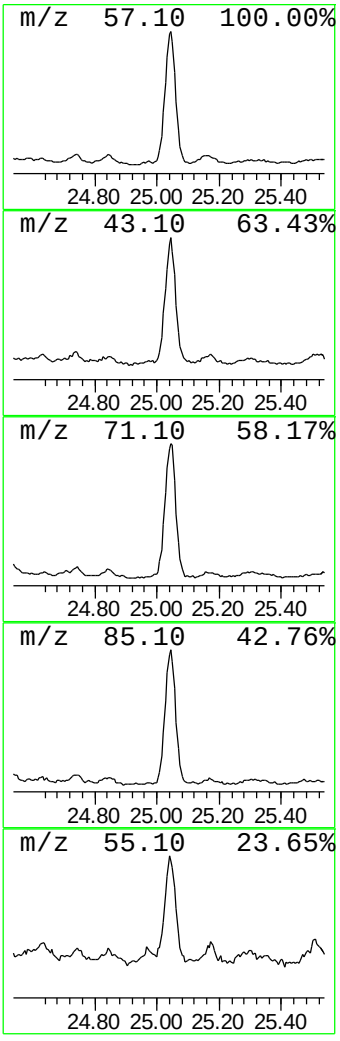
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	14.04 ng/ul	1032850	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Pentacosane	352	C25H52	000629-99-2	95
4	Tricosane	324	C23H48	000638-67-5	95
5	Tetracosane	338	C24H50	000646-31-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

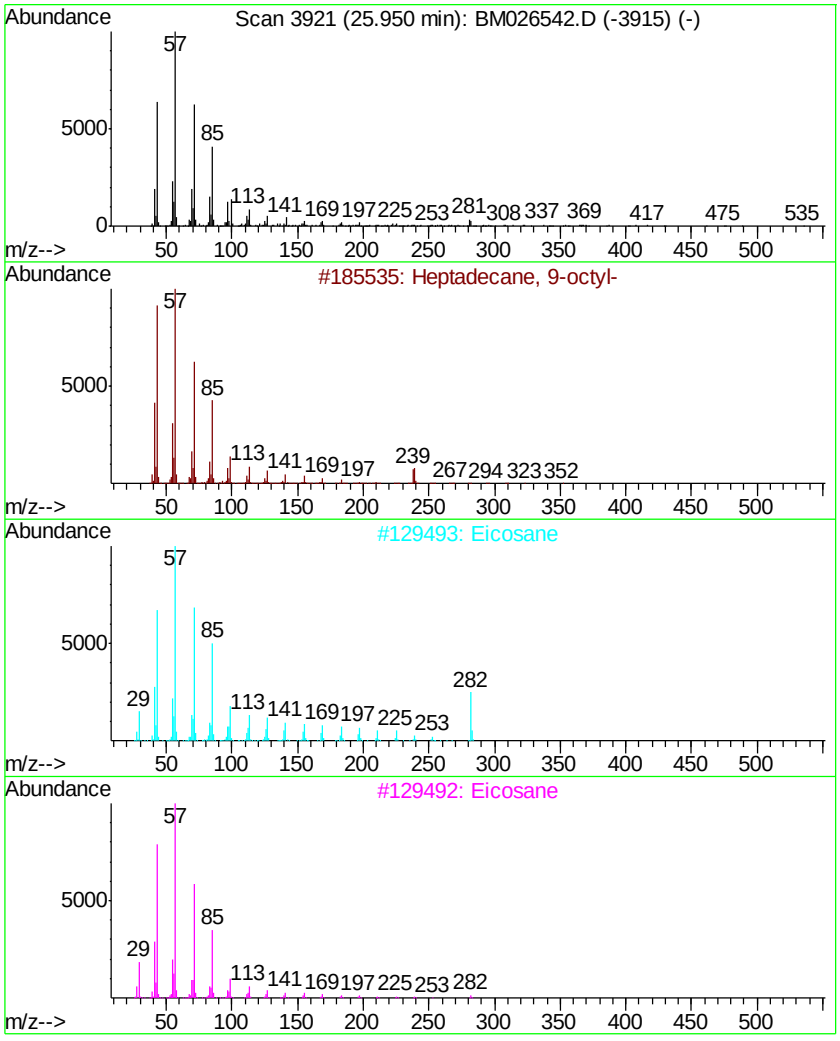
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

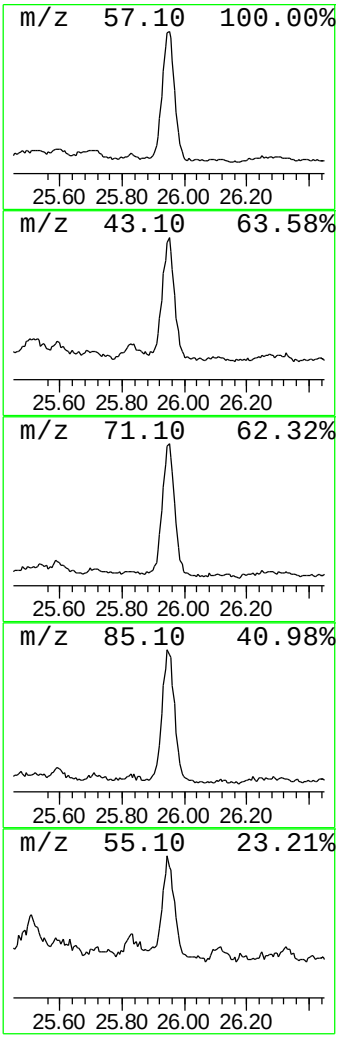
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	12.55 ng/ul	923244	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026542.D
Acq On : 24 Jun 2020 23:25
Operator : JU/CG
Sample : L3027-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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: Str...	5.43	5.8	ng/ul	861691	1	7.37	2983670	20.0
(DEL) Alkane: Str...	6.07	3.4	ng/ul	505673	1	7.37	2983670	20.0
(DEL) Alkane: Str...	6.39	6.6	ng/ul	983774	1	7.37	2983670	20.0
(DEL) Alkane: Str...	7.02	21.2	ng/ul	3159820	1	7.37	2983670	20.0
(DEL) Alkane: Str...	7.52	4.3	ng/ul	639452	1	7.37	2983670	20.0
(DEL) Alkane: Str...	7.61	19.0	ng/ul	2834140	1	7.37	2983670	20.0
(DEL) Alkane: Str...	7.92	16.3	ng/ul	2429460	1	7.37	2983670	20.0
(DEL) Alkane: Str...	7.95	3.8	ng/ul	558951	1	7.37	2983670	20.0
(DEL) Alkane: Str...	8.61	19.2	ng/ul	2868910	1	7.37	2983670	20.0
(DEL) Alkane: Str...	8.72	5.9	ng/ul	884337	1	7.37	2983670	20.0
Phenol, 3-chloro-	10.05	99.2	ng/ul	12051800	2	10.13	2430570	20.0
(DEL) Alkane: Str...	11.59	7.0	ng/ul	854216	2	10.13	2430570	20.0
Benzenamine, 2,5-...	12.21	6.8	ng/ul	577786	3	14.03	1704340	20.0
Phenol, 3,5-dichl...	12.75	16.8	ng/ul	1433160	3	14.03	1704340	20.0
Phenol, 3,4-dichl...	13.06	42.1	ng/ul	3585900	3	14.03	1704340	20.0
Dodecanoic acid	14.56	15.2	ng/ul	1292780	3	14.03	1704340	20.0
(DEL) Alkane: Str...	15.63	7.8	ng/ul	773974	4	16.80	1975570	20.0
Benzenesulfonamid...	15.67	5.1	ng/ul	501374	4	16.80	1975570	20.0
(DEL) Alkane: Str...	15.80	10.4	ng/ul	1030170	4	16.80	1975570	20.0
(DEL) Alkane: Cyc...	16.03	5.5	ng/ul	538828	4	16.80	1975570	20.0
Tetradecanoic acid	16.26	11.9	ng/ul	1173680	4	16.80	1975570	20.0
(DEL) Alkane: Str...	16.59	5.7	ng/ul	565382	4	16.80	1975570	20.0
(DEL) Alkane: Str...	16.64	6.2	ng/ul	613567	4	16.80	1975570	20.0
Ethanol, 2-[4-(1,...	17.17	27.8	ng/ul	2749460	4	16.80	1975570	20.0
(DEL) Alkane: Str...	17.33	10.9	ng/ul	1081040	4	16.80	1975570	20.0
unknown-01	17.67	6.3	ng/ul	624677	4	16.80	1975570	20.0
2,7-Anhydro-1-tri...	17.89	12.3	ng/ul	1216390	4	16.80	1975570	20.0
(DEL) Alkane: Str...	18.02	29.0	ng/ul	2863570	4	16.80	1975570	20.0
unknown-02	18.10	5.2	ng/ul	511814	4	16.80	1975570	20.0
1H-Benzoimidazole...	18.14	12.0	ng/ul	1183780	4	16.80	1975570	20.0
unknown-03	18.49	6.4	ng/ul	628730	4	16.80	1975570	20.0
(DEL) Alkane: Str...	18.60	5.5	ng/ul	542833	4	16.80	1975570	20.0
2-Bromo dodecane	18.67	20.2	ng/ul	1993430	4	16.80	1975570	20.0
(DEL) Alkane: Str...	19.26	47.4	ng/ul	4056490	5	21.00	1713370	20.0
Benzene, 1,3-dime...	19.62	12.1	ng/ul	1037630	5	21.00	1713370	20.0
(DEL) Alkane: Str...	19.80	47.4	ng/ul	4063040	5	21.00	1713370	20.0
Methylsulfonic ac...	20.08	6.5	ng/ul	553284	5	21.00	1713370	20.0
1,1'-Biphenyl, 3,...	20.12	10.3	ng/ul	885904	5	21.00	1713370	20.0
(DEL) Alkane: Str...	20.30	55.6	ng/ul	4765120	5	21.00	1713370	20.0
(DEL) Alkane: Str...	20.76	63.4	ng/ul	5428390	5	21.00	1713370	20.0
(DEL) Alkane: Str...	21.20	53.3	ng/ul	4567050	5	21.00	1713370	20.0
unknown-04	21.48	15.5	ng/ul	1325130	5	21.00	1713370	20.0
(DEL) Alkane: Str...	21.61	50.1	ng/ul	4294220	5	21.00	1713370	20.0
unknown-05	21.83	18.0	ng/ul	1540510	5	21.00	1713370	20.0
(DEL) Alkane: Str...	22.04	40.2	ng/ul	3441110	5	21.00	1713370	20.0
(DEL) Alkane: Str...	22.50	41.5	ng/ul	3052950	6	23.09	1470950	20.0
(DEL) Alkane: Str...	23.02	33.9	ng/ul	2490260	6	23.09	1470950	20.0
unknown-06	23.22	30.8	ng/ul	2261730	6	23.09	1470950	20.0
(DEL) Alkane: Str...	23.60	31.5	ng/ul	2317370	6	23.09	1470950	20.0

(DEL) Alkane: Str...	24.27	24.0	ng/ul	1765230	6	23.09	1470950	20.0
unknown-07	24.42	21.6	ng/ul	1590310	6	23.09	1470950	20.0
(DEL) Alkane: Str...	25.04	14.0	ng/ul	1032850	6	23.09	1470950	20.0
(DEL) Alkane: Str...	25.95	12.6	ng/ul	923244	6	23.09	1470950	20.0

Instrument :
BNA_M
ClientSampleId :
BG2K7