LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

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-BM112719MA.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	4.704	304	309	317	rVV	118512	187902	2.60%	0.180%
2	5.145	379	384	391	rBV	115062	197839	2.74%	0.190%
3	5.510	439	446	452	rVV3	172602	293708	4.06%	0.281%
4	6.663	630	642	655	rVB2	566399	1317663	18.22%	1.262%
5	6.822	662	669	686	rBV	491686	933375	12.91%	0.894%
6	7.010	695	701	713	rVB	643100	1112341	15.38%	1.066%
7	7.116	713	719	729	rVB2	138481	280341	3.88%	0.269%
8	7.469	772	779	793	rVV	1508224	2435526	33.68%	2.333%
9	8.186	896	901	913	rVV	615714	1103767	15.26%	1.057%
10	8.298	913	920	927	rVV5	67725	183728	2.54%	0.176%
11	8.622	969	975	984	rVV	553067	980571	13.56%	0.939%
12	8.698	984	988	996	rVB	129359	207391	2.87%	0.199%
13	9.339	1090	1097	1107	rBV	453211	842309	11.65%	0.807%
14	9.875	1180	1188	1198	rVV	736691	1333944	18.45%	1.278%
15	10.239	1242	1250	1255	rBV	2070683	3363557	46.51%	3.222%
16	10.286	1255	1258	1266	rVB	309151	497954	6.89%	0.477%
17	10.392	1266	1276	1287	rBV2	537317	1202305	16.63%	1.152%
18	11.286	1422	1428	1436	rBV	185287	305178	4.22%	0.292%
19	11.692	1488	1497	1508	rBV	193355	321806	4.45%	0.308%
20	11.916	1527	1535	1543	rVV	406798	692001	9.57%	0.663%
21	12.139	1566	1573	1580	rVV	334004	549574	7.60%	0.526%
22	12.674	1659	1664	1668	rVV	121659	165099	2.28%	0.158%
23	12.963	1703	1713	1719	rBV2	258224	452899	6.26%	0.434%
24	13.286	1763	1768	1770	rBV	117476	194154	2.68%	0.186%
25	13.445	1790	1795	1800	rVV	274864	477304	6.60%	0.457%
26	13.504	1800	1805	1808	rVV	236861	363927	5.03%	0.349%
27	13.551	1808	1813	1818	rVV	1506505	2097221	29.00%	2.009%
28	13.598	1818	1821	1824	rVV	281517	405375	5.61%	0.388%
29	13.633	1824	1827	1831	rVV2	223180	324361	4.49%	0.311%
30	13.686	1831	1836	1839	rVV2	209607	342590	4.74%	0.328%
31	13.816	1852	1858	1872	rBV	1611250	2829529	39.13%	2.711%
32	14.057	1893	1899	1903	rBV	267006	335585	4.64%	0.321%
33	14.127	1903	1911	1918	rBV	2647795	4010695	55.46%	3.842%
34	14.374	1943	1953	1961	rBV4	174057	510239	7.06%	0.489%

LSC Area Percent Report

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Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

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-BM112719MA.M
Title : SVOA CALIBRATION

35	14.539	1972	1981	1985	rBV2	218439	396735	5.49%	0.380%
36	14.615	1991	1994	2000	rVB	129898	176004	2.43%	0.169%
37	14.757	2013	2018	2023	rBV2	134477	236421	3.27%	0.226%
38	14.810	2023	2027	2032	rVB	127390	186619	2.58%	0.179%
39	14.927	2040	2047	2051	rBV2	187264	335598	4.64%	0.322%
40	15.015	2057	2062	2067	rVB	298547	354141	4.90%	0.339%
41	15.127	2076	2081	2086	rVV	2060957	2979074	41.20%	2.854%
42	15.180	2086	2090	2096	rVB3	242015	364540	5.04%	0.349%
43	15.280	2102	2107	2116	rVV	278587	411928	5.70%	0.395%
44	15.421	2125	2131	2136	rVB4	144745	232637	3.22%	0.223%
45	15.486	2136	2142	2152	rVB	204759	369093	5.10%	0.354%
46	15.633	2160	2167	2175	rVB3	170388	389972	5.39%	0.374%
47	15.715	2175	2181	2189	rVB4	103174	210576	2.91%	0.202%
48	15.880	2203	2209	2211	rBV3	447098	653995	9.04%	0.627%
49	15.904	2211	2213	2220	rVB	622438	787581	10.89%	0.755%
50	16.209	2255	2265	2268	rVV7	64456	214359	2.96%	0.205%
51	16.433	2298	2303	2306	rBV2	171599	307594	4.25%	0.295%
52	16.545	2319	2322	2330	rVV4	120083	199057	2.75%	0.191%
53	16.621	2331	2335	2340	rVV2	134589	255041	3.53%	0.244%
54	16.674	2340	2344	2348	rVV	438547	582790	8.06%	0.558%
55	16.727	2350	2353	2361	rVB4	127558	216209	2.99%	0.207%
56	16.886	2374	2380	2384	rBV	2959107	4363759	60.34%	4.181%
57	16.921	2384	2386	2391	rVV	937694	1226498	16.96%	1.175%
58	16.980	2391	2396	2409	rVV	2294974	3619728	50.05%	3.468%
59	17.203	2431	2434	2441	rVB4	101740	164905	2.28%	0.158%
60	17.409	2465	2469	2474	rBV	445917	542383	7.50%	0.520%
61	17.762	2524	2529	2532	rVV	259848	385010	5.32%	0.369%
62	17.809	2532	2537	2544	rVV	879145	1289199	17.83%	1.235%
63	17.880	2545	2549	2553	rVV2	130058	272212	3.76%	0.261%
64	17.945	2556	2560	2565	rVV2	365167	693410	9.59%	0.664%
65	17.992	2565	2568	2576	rVB	294684	420044	5.81%	0.402%
66	18.103	2583	2587	2593	rVB	461959	583787	8.07%	0.559%
67	18.268	2611	2615	2619	rBV	212532	280948	3.89%	0.269%
68	18.692	2682	2687	2691	rBV	293736	474104	6.56%	0.454%
69	18.745	2692	2696	2700	rVV	628657	853099	11.80%	0.817%
70	18.786	2700	2703	2707	rVV	156295	213366	2.95%	0.204%
71	18.833	2707	2711	2720	rVB4	159818	333306	4.61%	0.319%

LSC Area Percent Report

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Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

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-BM112719MA.M
Title : SVOA CALIBRATION

72	18.950	2727	2731	2740	rVB	1873518	2613410	36.14%	2.504%
73	19.103	2753	2757	2763	rBV2	256103	385464	5.33%	0.369%
74	19.286	2783	2788	2791	rBV	3271687	4492069	62.12%	4.303%
75	19.315	2791	2793	2803	rVV2	1701690	2622301	36.26%	2.512%
76	19.403	2804	2808	2813	rVB2	175065	326570	4.52%	0.313%
77	19.503	2821	2825	2831	rBV2	126476	205030	2.84%	0.196%
78	19.650	2846	2850	2861	rVB7	207160	481058	6.65%	0.461%
79	19.745	2863	2866	2869	rVV2	142941	170794	2.36%	0.164%
80	19.786	2869	2873	2876	rVV2	169440	313105	4.33%	0.300%
81	19.821	2876	2879	2884	rVB	356519	467975	6.47%	0.448%
82	19.874	2884	2888	2893	rBV	526782	634270	8.77%	0.608%
83	19.921	2893	2896	2900	rVV	199859	241607	3.34%	0.231%
84	19.974	2902	2905	2910	rVB2	280925	447401	6.19%	0.429%
85	20.162	2935	2937	2943	rVV2	116599	159841	2.21%	0.153%
86	20.374	2969	2973	2978	rBV	476452	600636	8.31%	0.575%
87	20.580	3004	3008	3014	rVB	327622	467029	6.46%	0.447%
88	20.774	3039	3041	3044	rVB	193912	175537	2.43%	0.168%
89	20.833	3047	3051	3055	rVB	1437293	1709712	23.64%	1.638%
90	21.091	3088	3095	3099	rBV2	4251016	7231589	100.00%	6.928%
91	21.127	3099	3101	3111	rVB	1368354	1607259	22.23%	1.540%
92	21.268	3122	3125	3129	rBV	602664	696962	9.64%	0.668%
93	21.691	3193	3197	3202	rVB2	870354	1000971	13.84%	0.959%
94	22.133	3269	3272	3278	rVB	831650	1031138	14.26%	0.988%
95	22.609	3346	3353	3363	rBV2	1983080	5138665	71.06%	4.923%
96	23.044	3423	3427	3430	rBV	804888	1284841	17.77%	1.231%
97	23.091	3431	3435	3439	rVV	2503690	4160643	57.53%	3.986%
98	23.138	3439	3443	3450	rVB2	1707478	3135740	43.36%	3.004%
99	23.227	3452	3458	3463	rBV	2847164	5151227	71.23%	4.935%
100	23.750	3544	3547	3555	rVB2	588765	1002735	13.87%	0.961%

Sum of corrected areas: 104383059

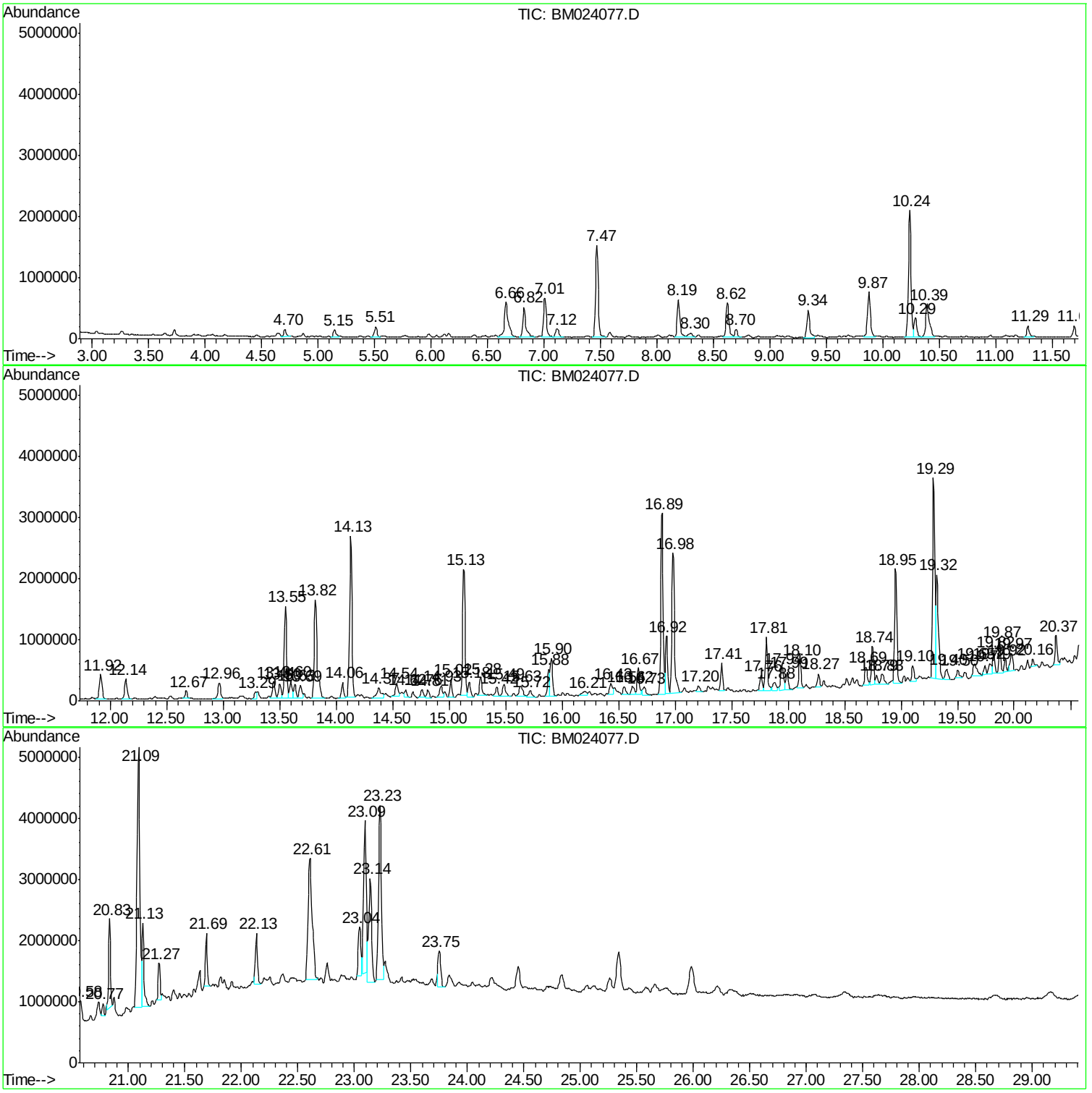
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

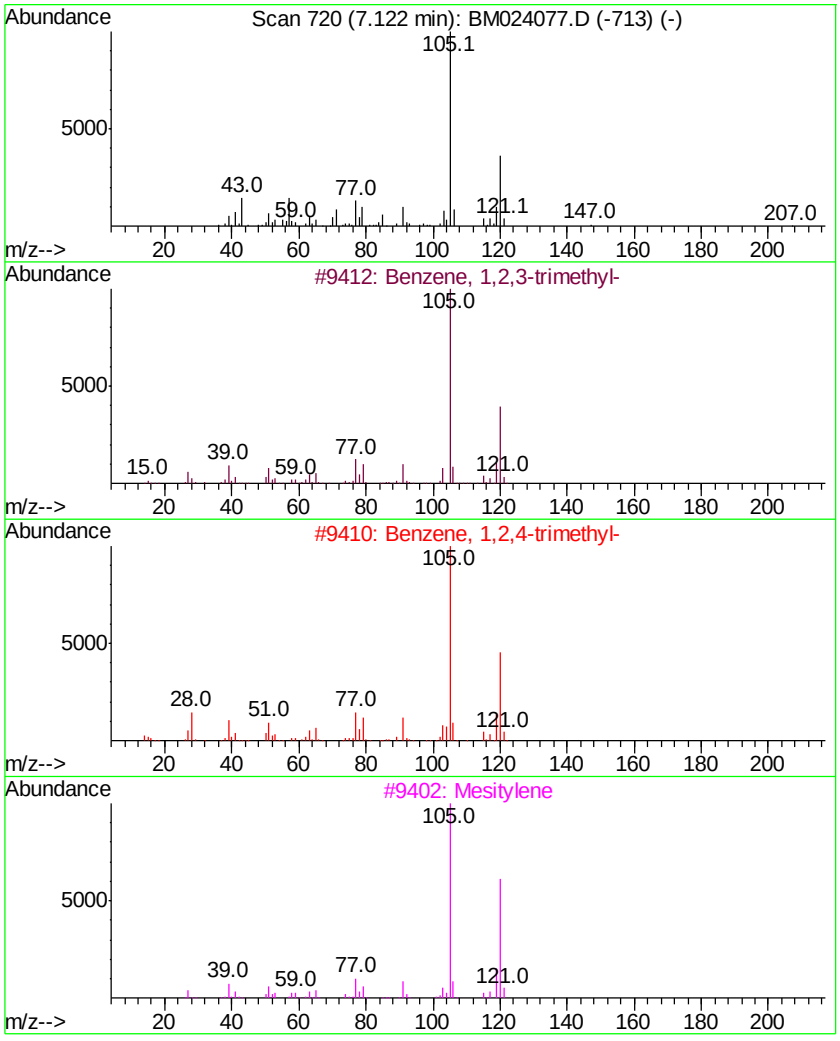
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

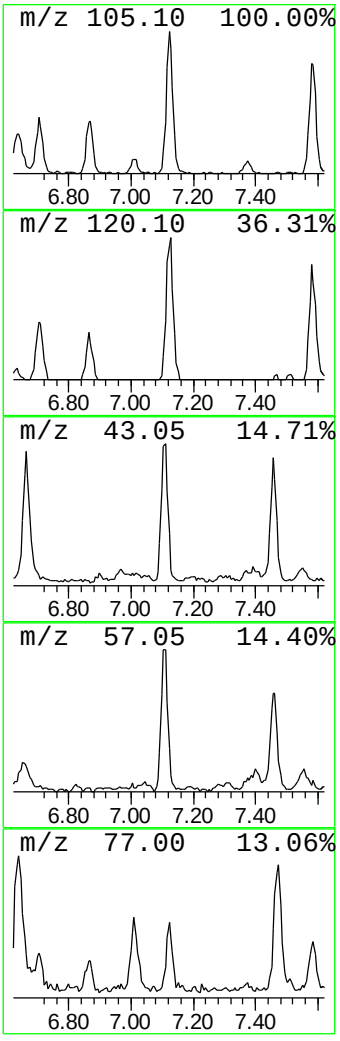
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	2.30 ng/ul	280341	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
3	Mesitylene	120	C9H12	000108-67-8	89
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

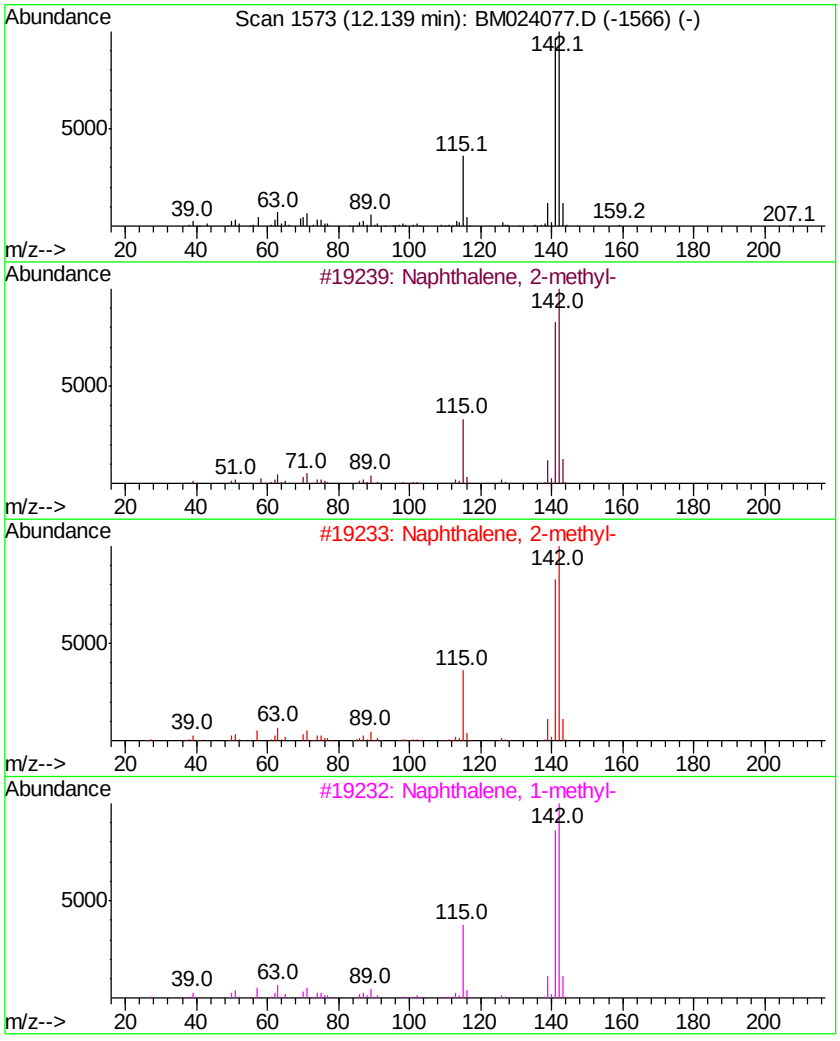
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

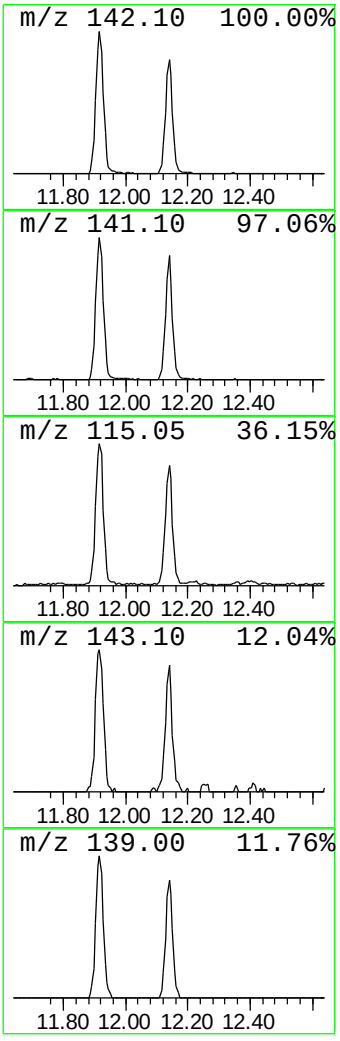
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.27 ng/ul	549574	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

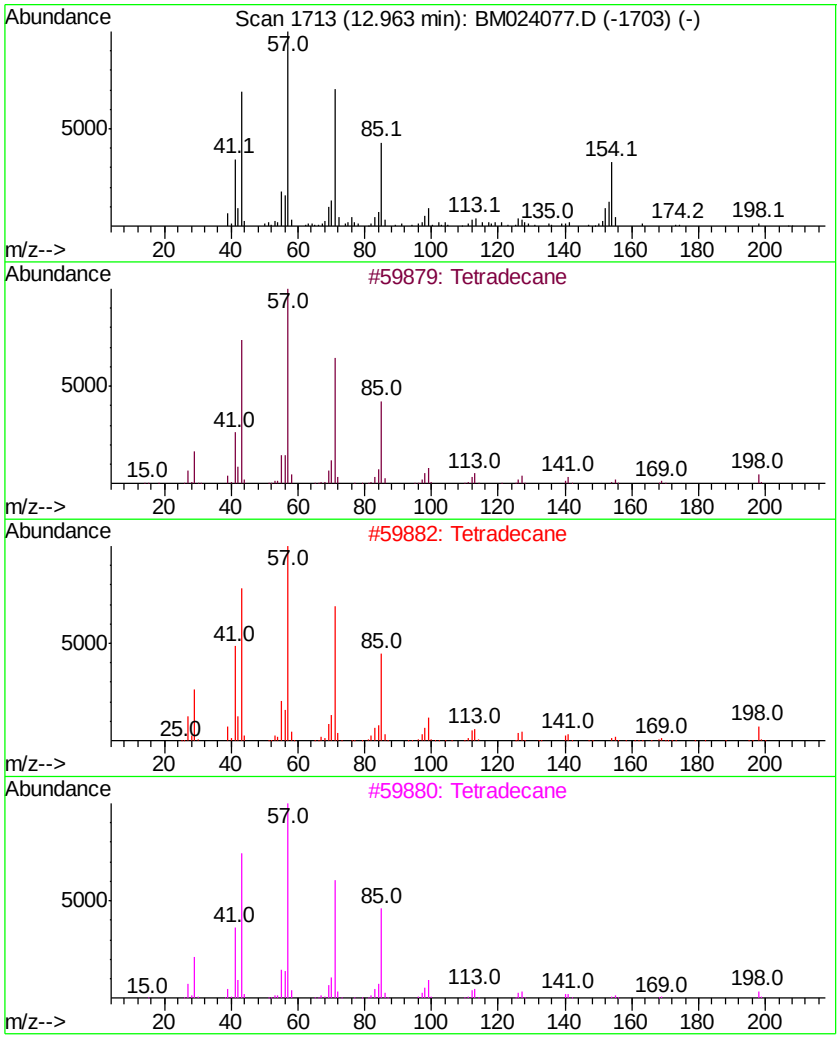
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

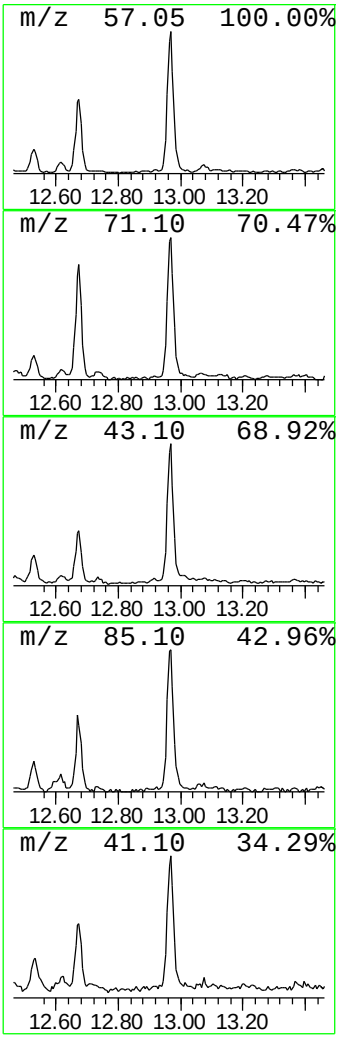
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.26 ng/ul	452899	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tetradecane	198	C14H30	000629-59-4	62
4	Tridecane	184	C13H28	000629-50-5	58
5	Octadecane	254	C18H38	000593-45-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

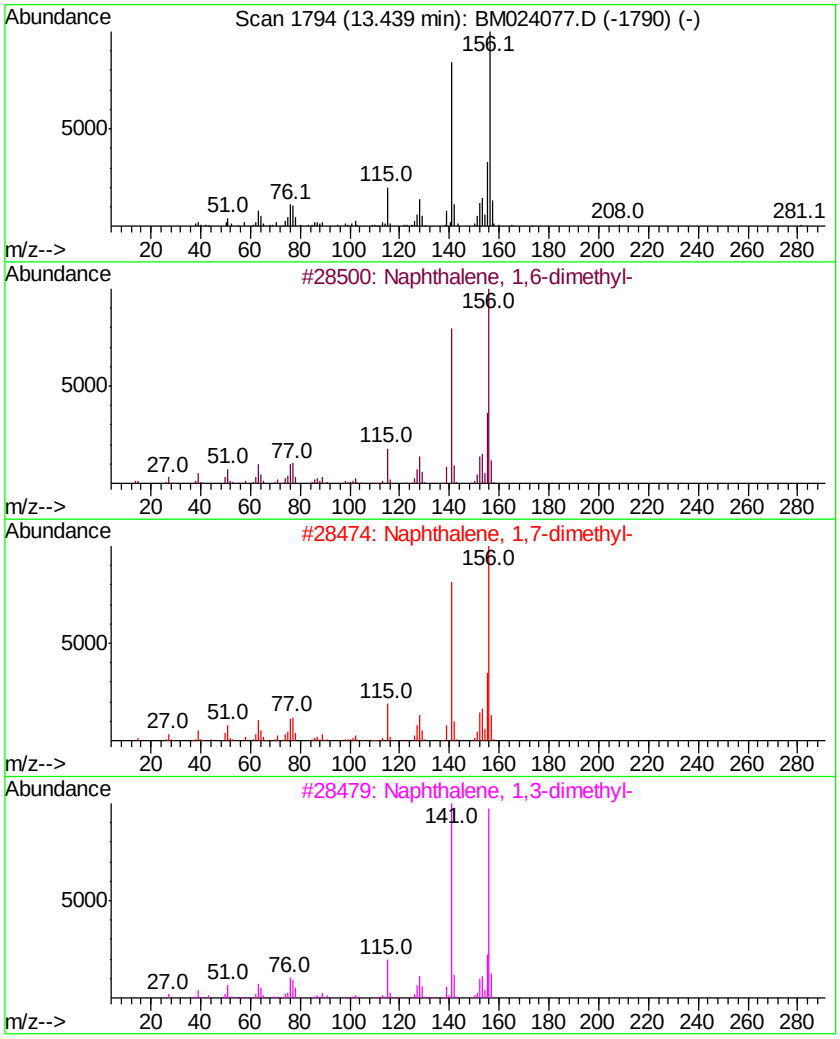
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

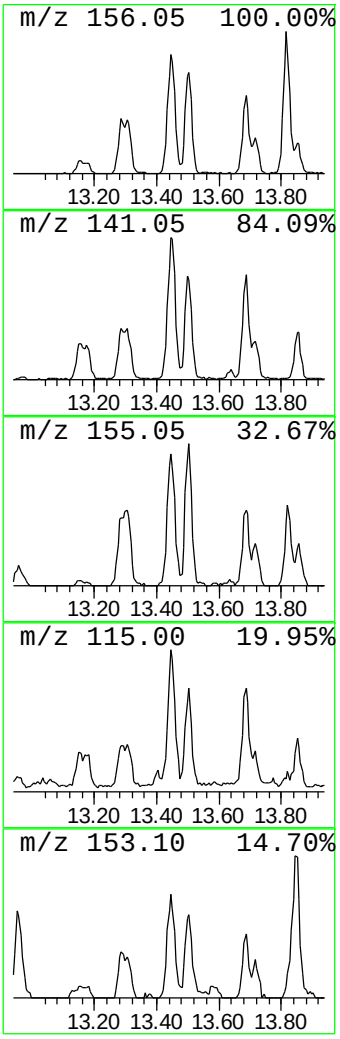
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.38 ng/ul	477304	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

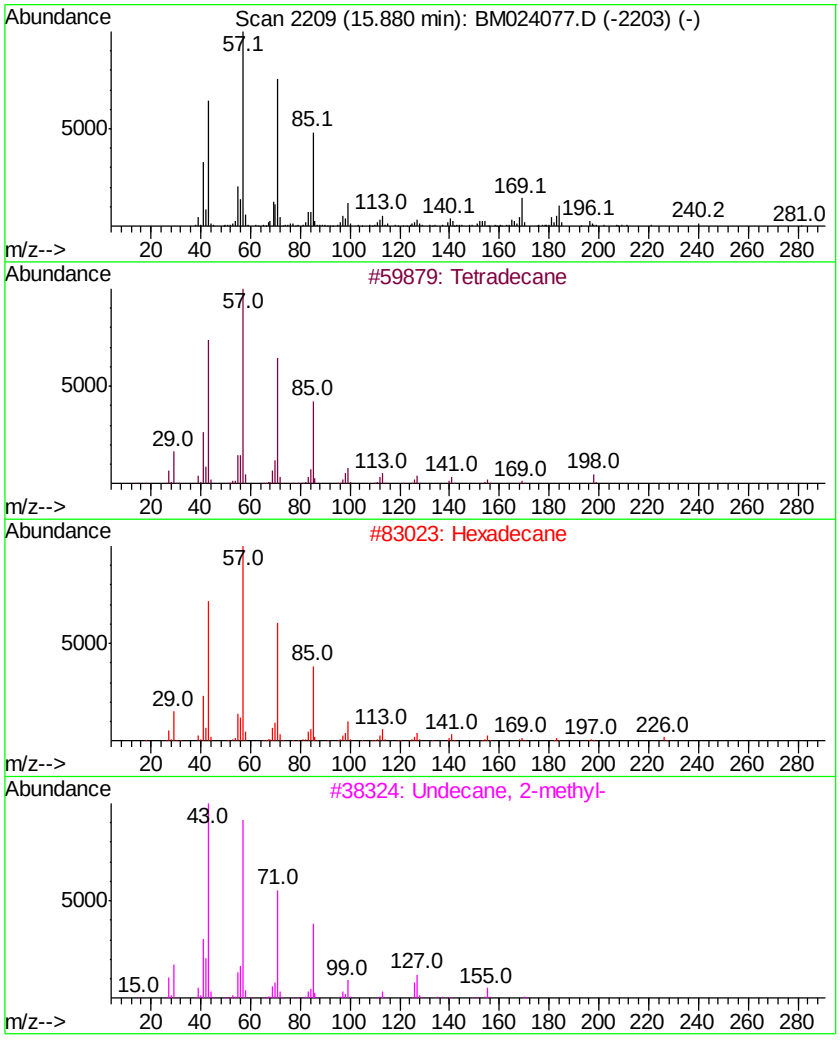
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

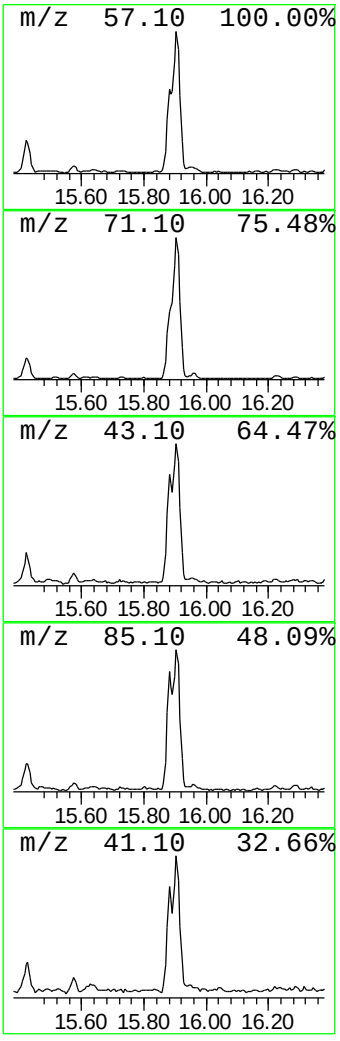
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.00 ng/ul	653995	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
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Instrument : BNA_M
ClientSampleId : C0BR3

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Quant Title : SVOA CALIBRATION

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

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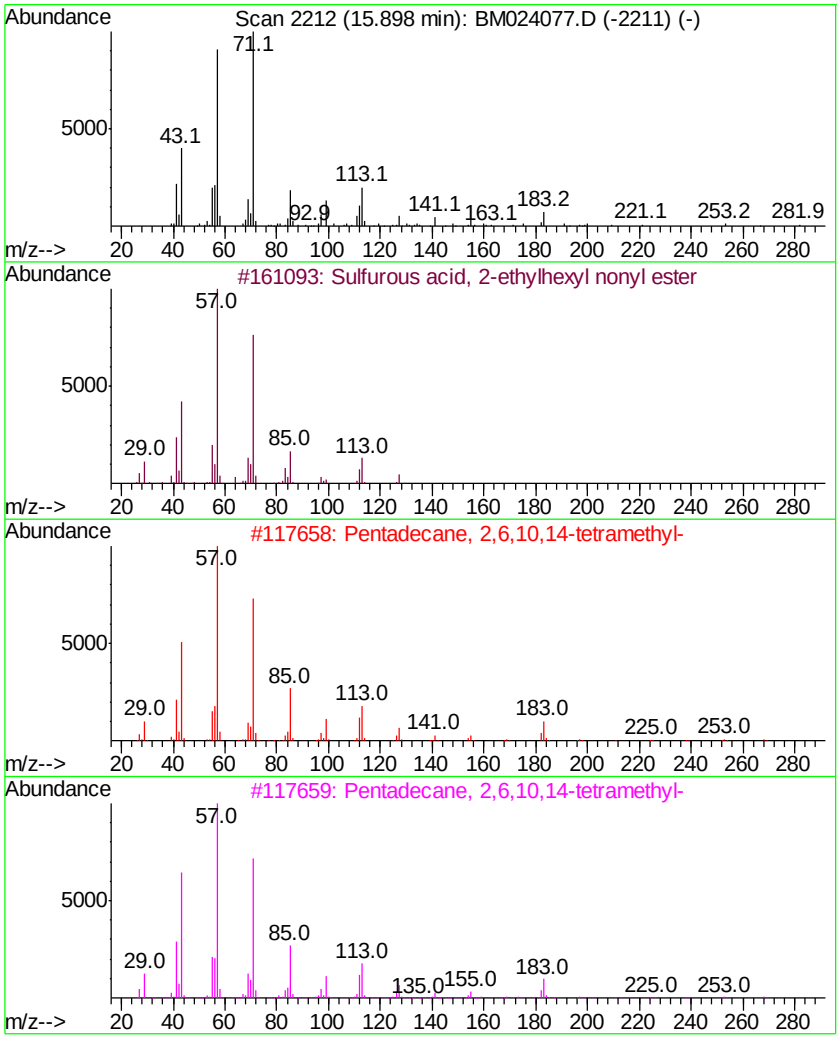
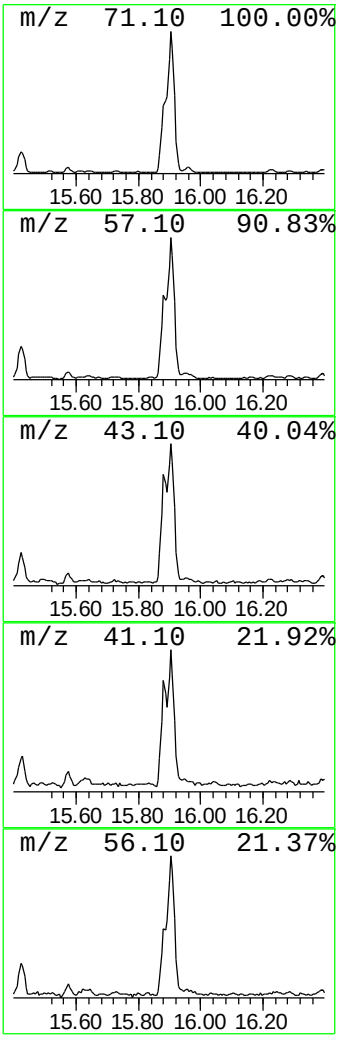
Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.61 ng/ul	787581	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50





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Quant Title : SVOA CALIBRATION

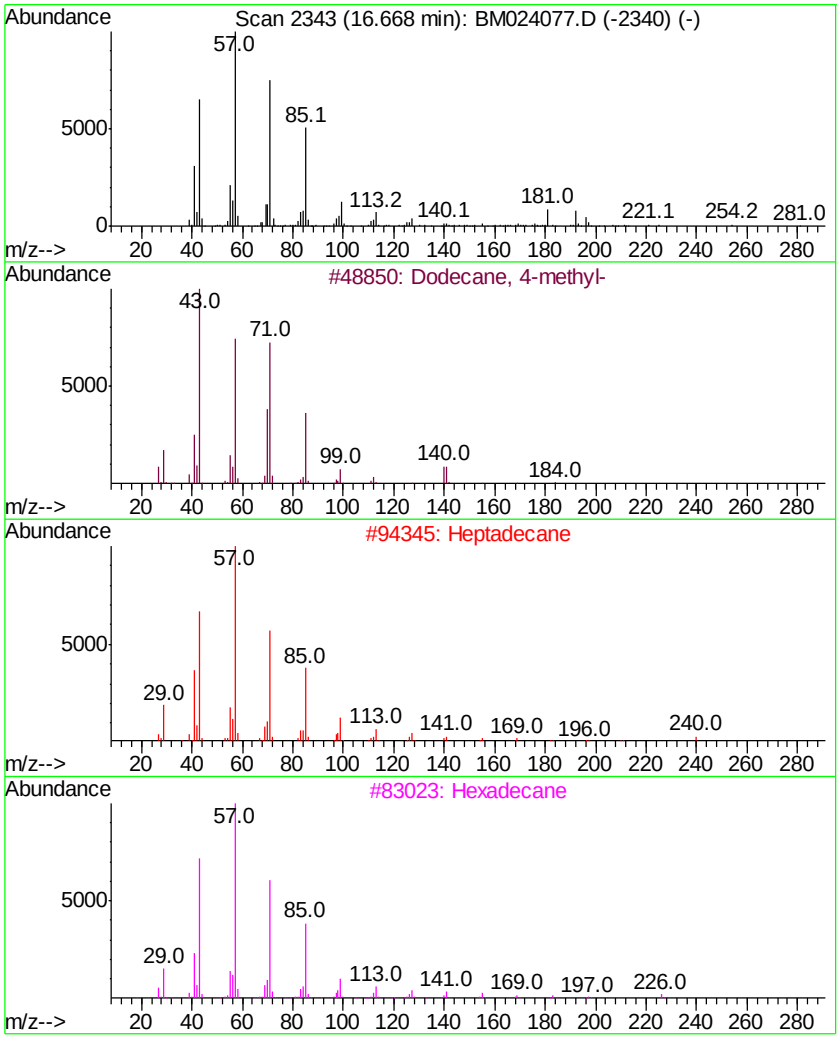
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

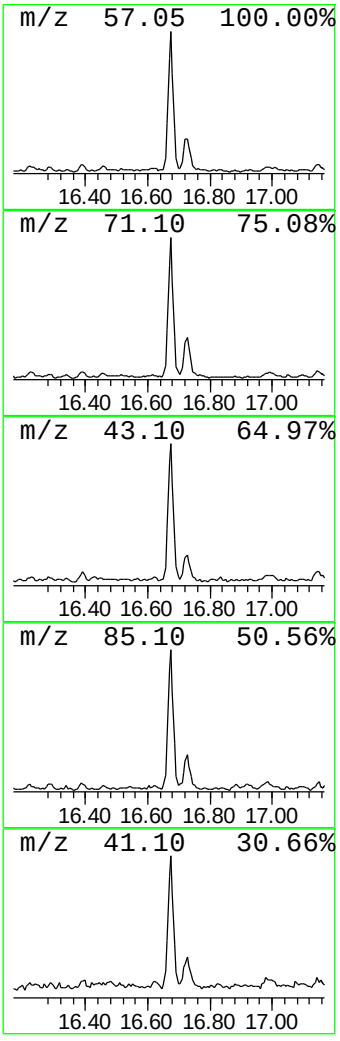
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.67 ng/ul	582790	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5	Heptacosane	380	C27H56	000593-49-7	64





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ClientSampleId : C0BR3

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Quant Title : SVOA CALIBRATION

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

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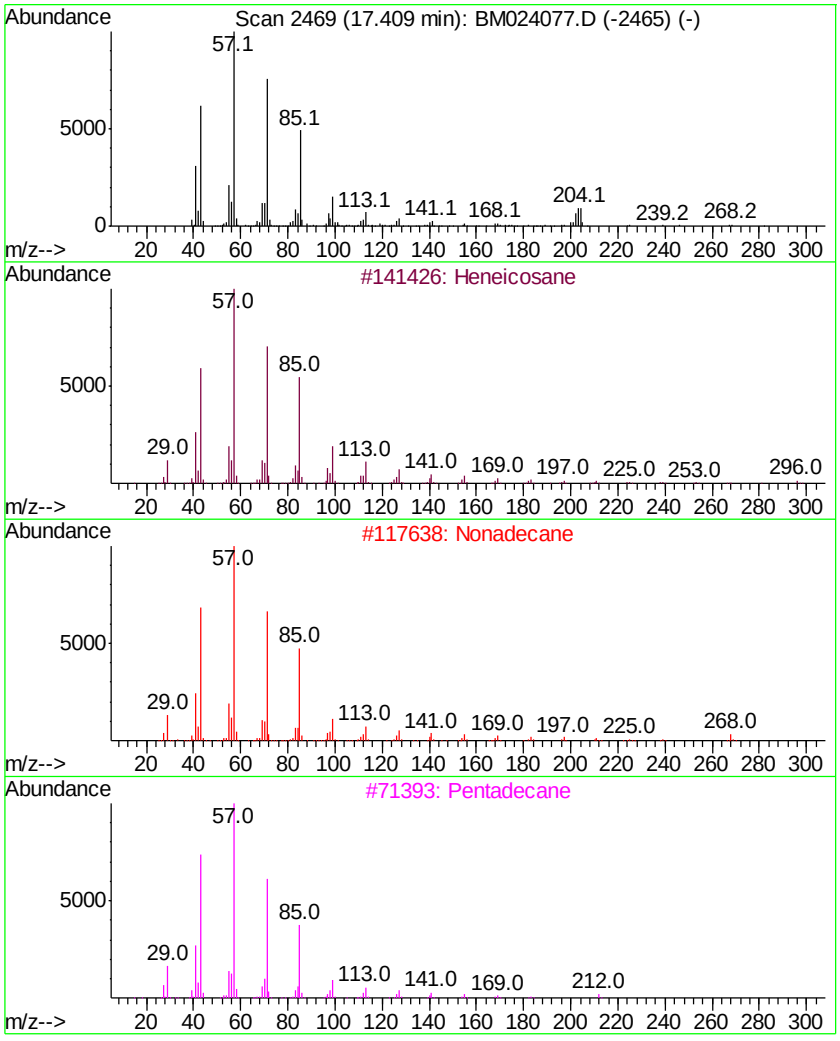
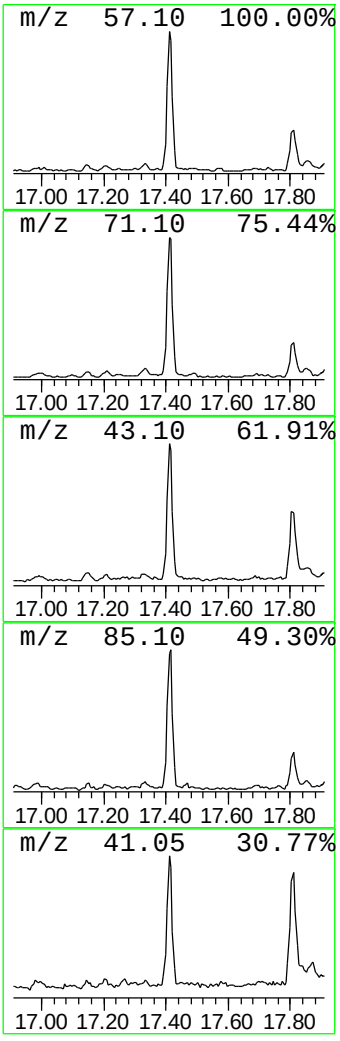
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.49 ng/ul	542383	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Quant Title : SVOA CALIBRATION

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

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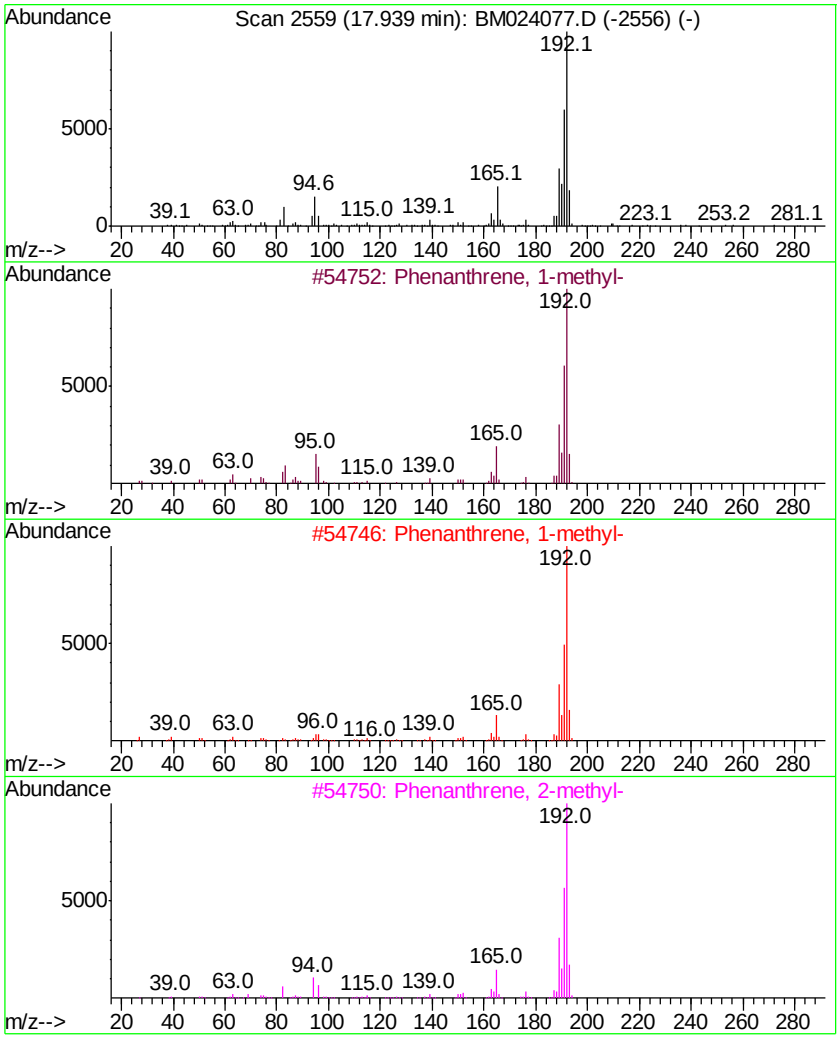
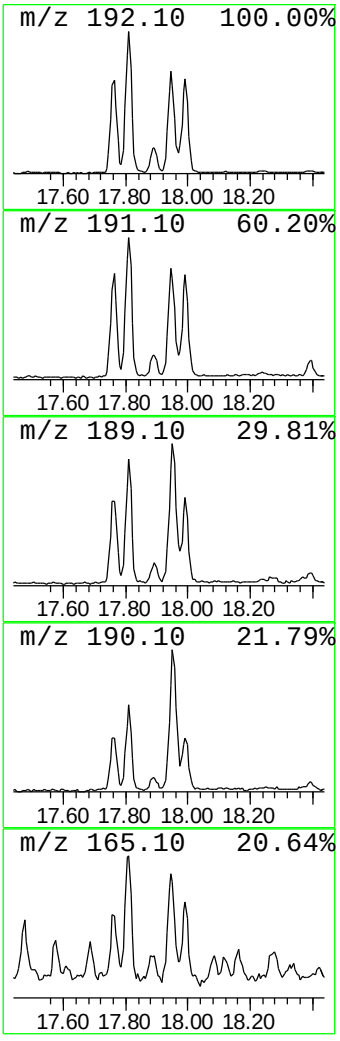
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.18 ng/ul	693410	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





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Quant Title : SVOA CALIBRATION

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

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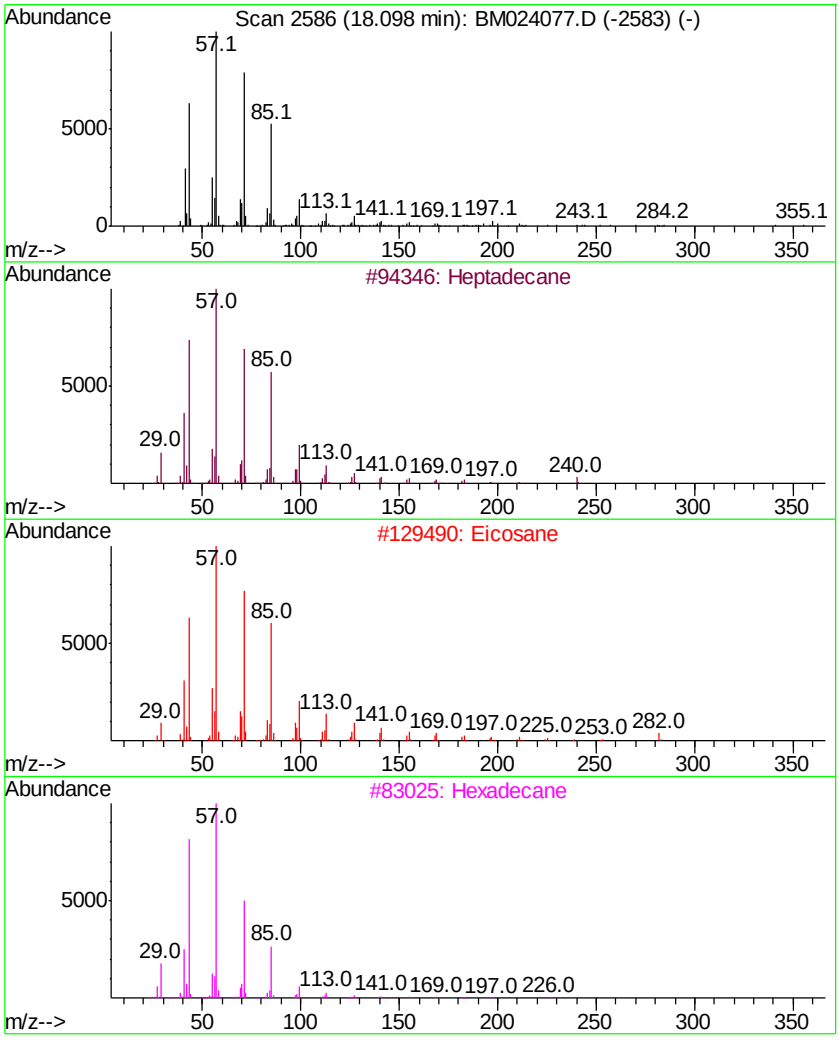
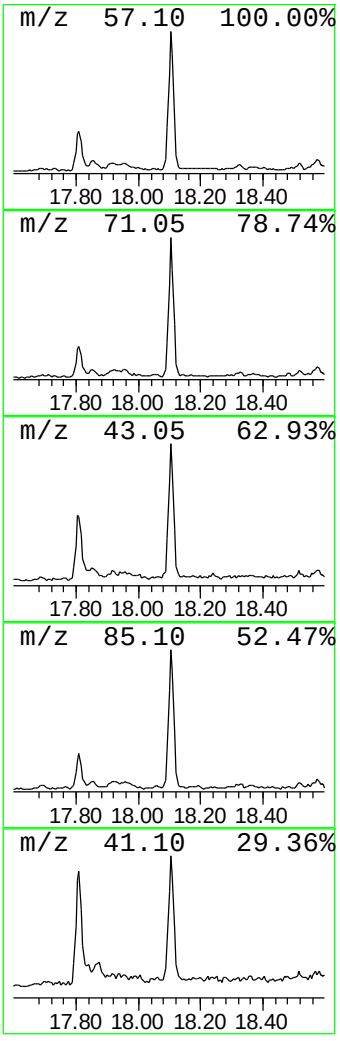
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.68 ng/ul	583787	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane	170	C12H26	000112-40-3	87





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ClientSampleId : C0BR3

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Quant Title : SVOA CALIBRATION

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

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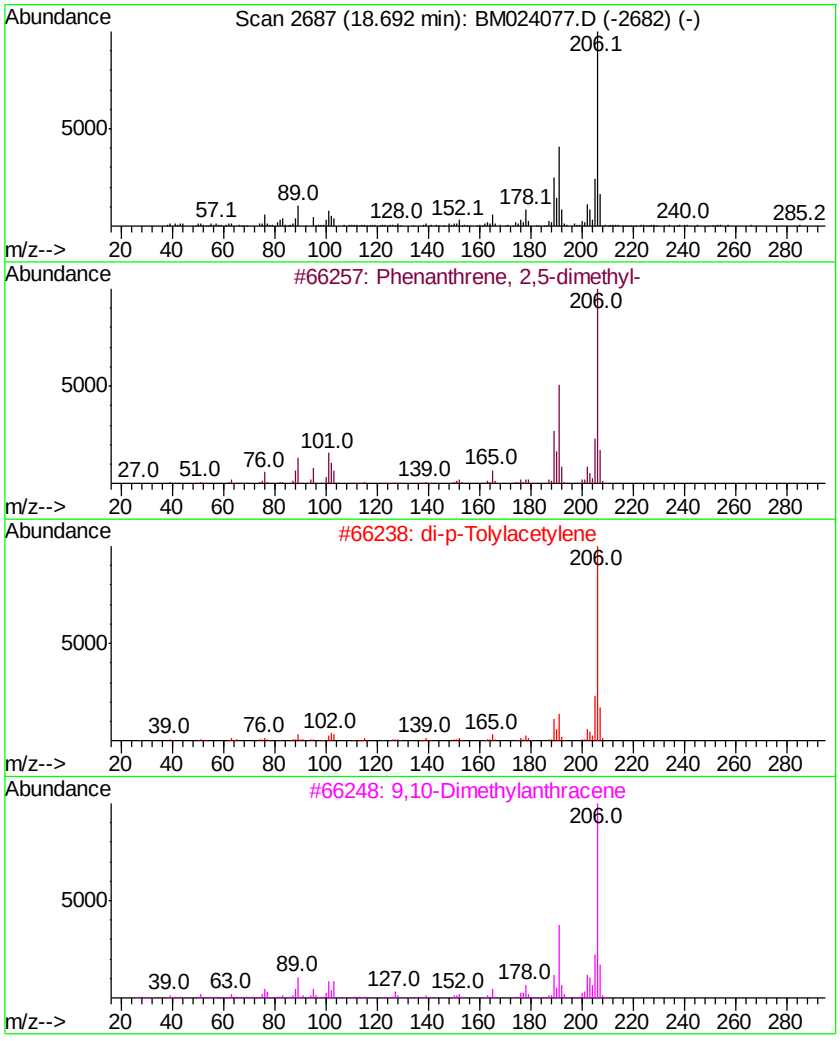
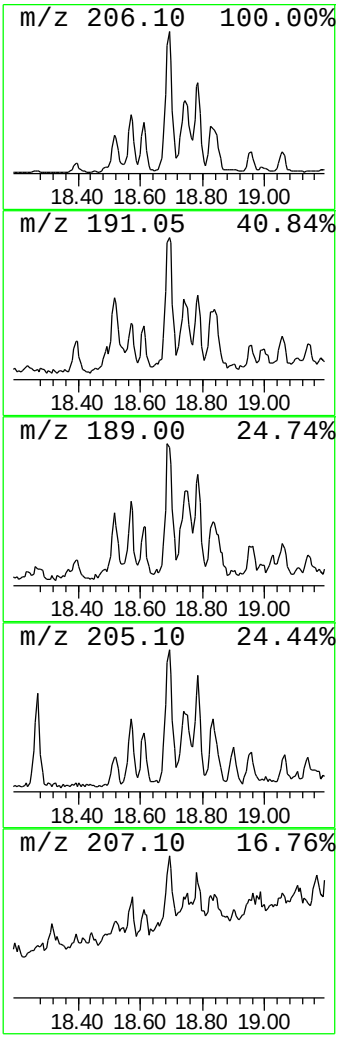
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.17 ng/ul	474104	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Instrument : BNA_M
ClientSampleId : C0BR3

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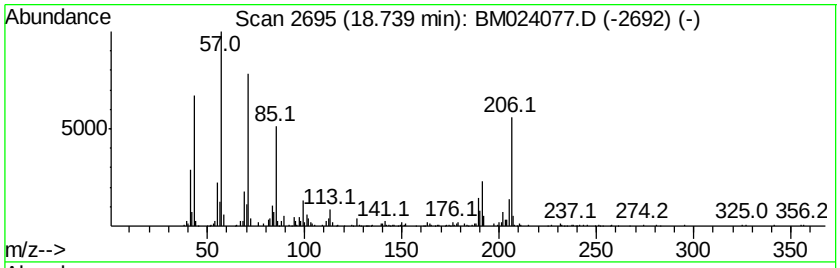
Quant Title : SVOA CALIBRATION

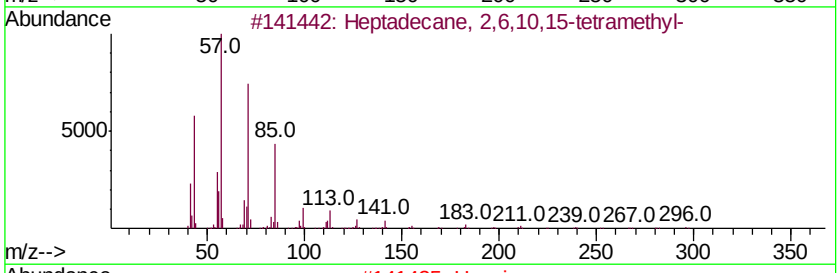
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

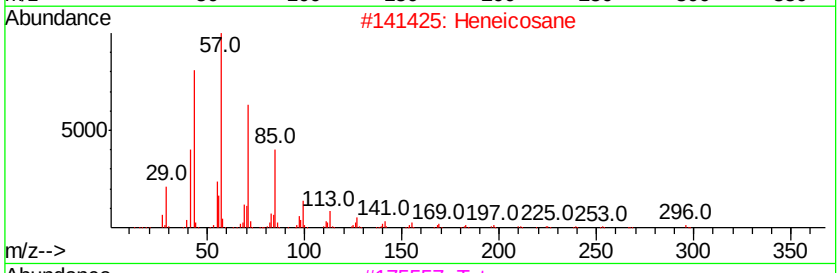
****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

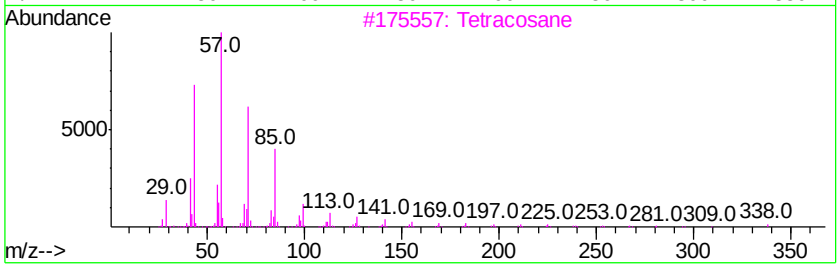
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	3.91 ng/ul	853099	Phenanthrene-d10	16.89

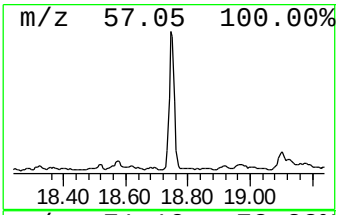
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Tetracosane	338	C24H50	000646-31-1	68
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64

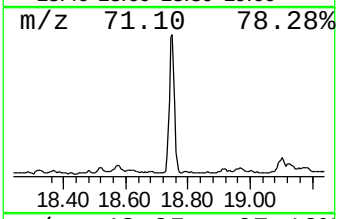


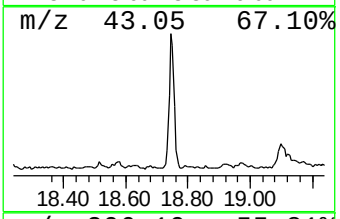


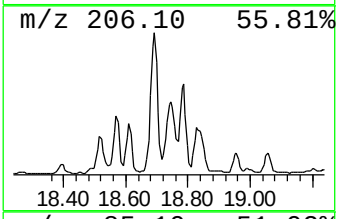


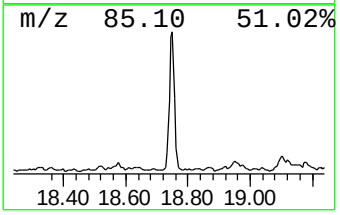












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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

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Quant Title : SVOA CALIBRATION

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

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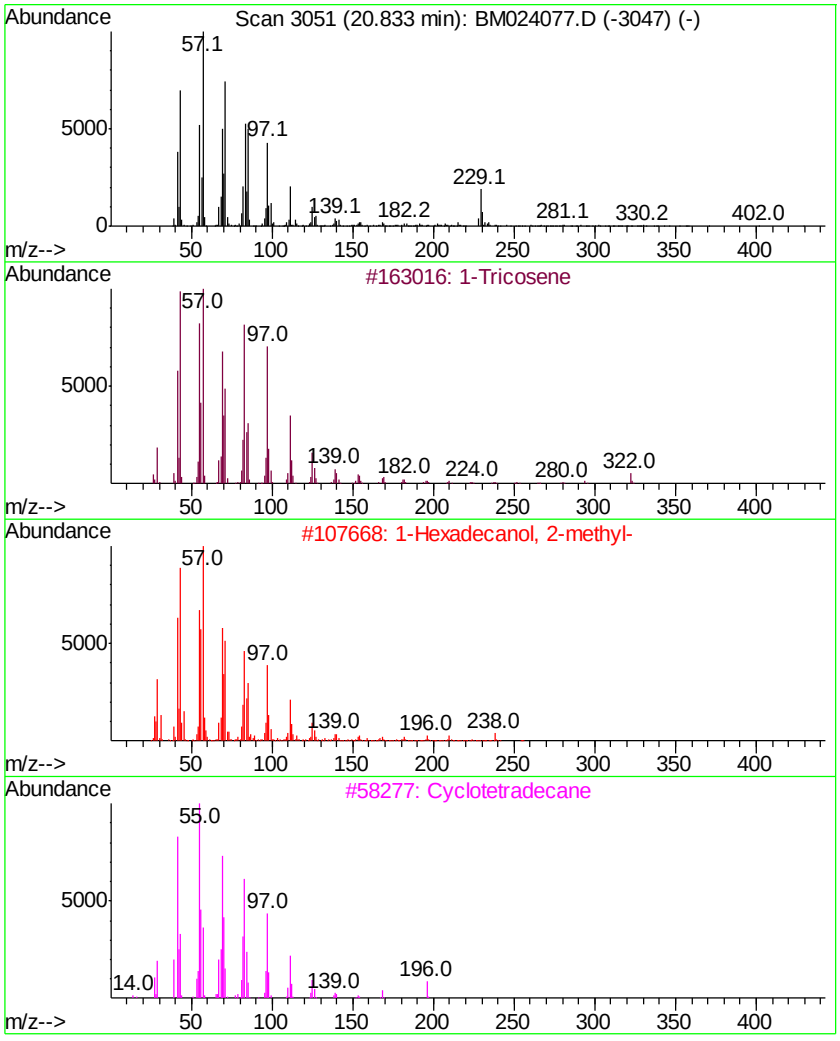
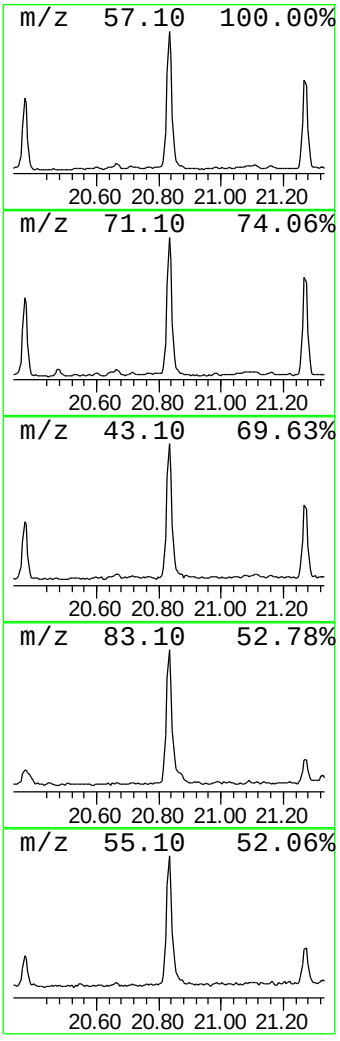
Peak Number 15 (DEL) Alkane: Cyclic20.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.73 ng/ul	1709710	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	89
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	78
3	Cyclotetradecane	196	C14H28	000295-17-0	64
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60





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Instrument : BNA_M
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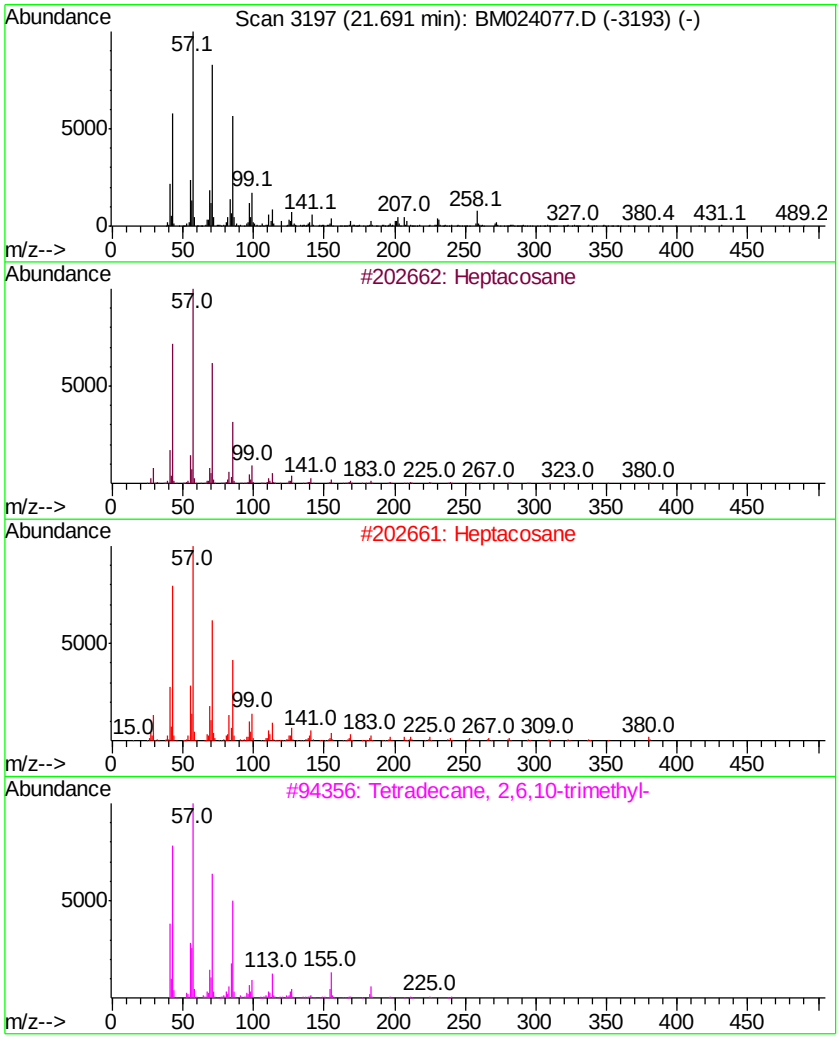
Quant Title : SVOA CALIBRATION

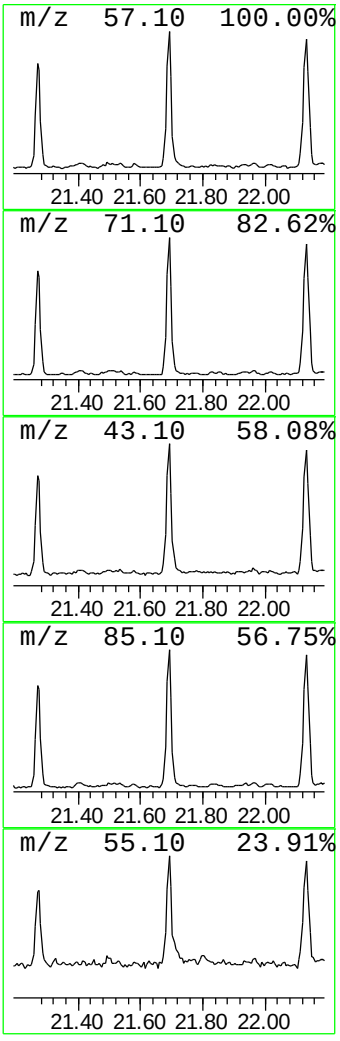
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.77 ng/ul	1000970	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





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Quant Title : SVOA CALIBRATION

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

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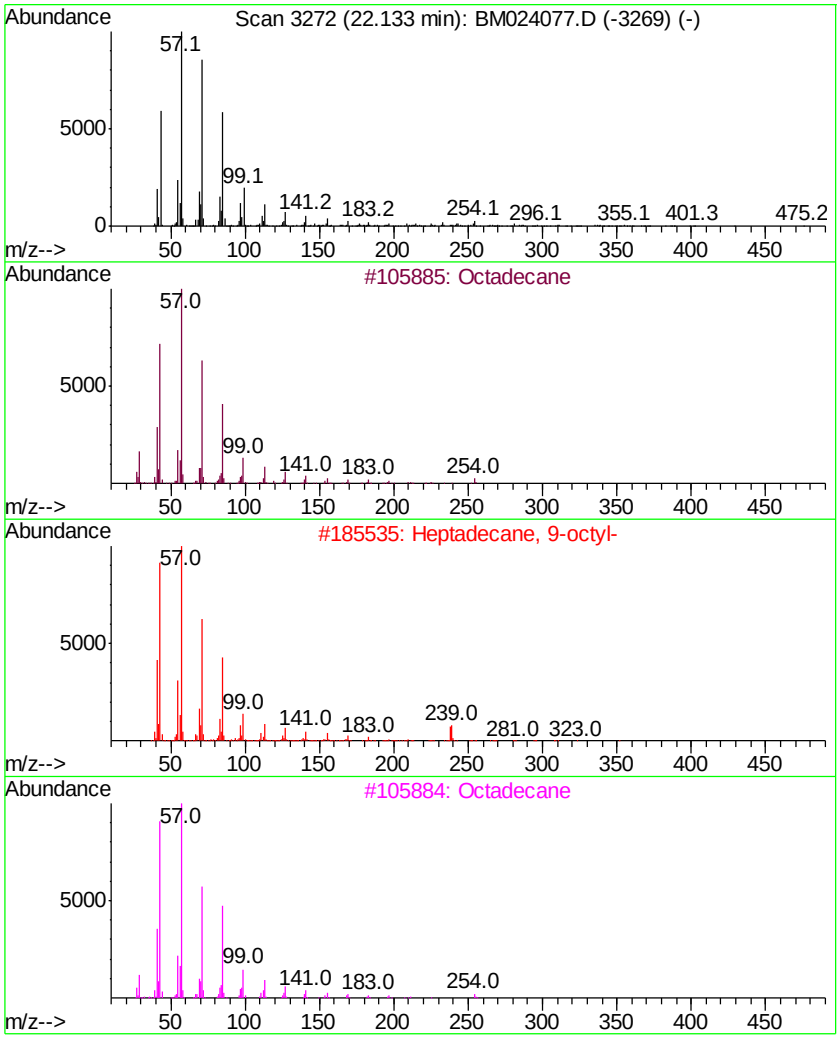
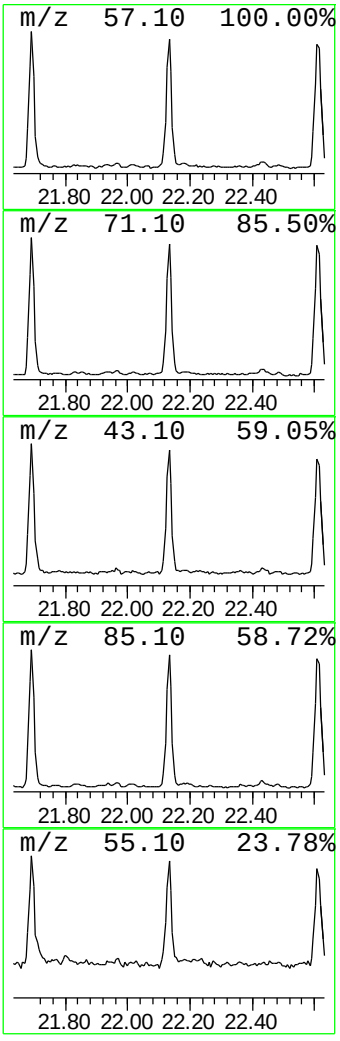
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.85 ng/ul	1031140	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

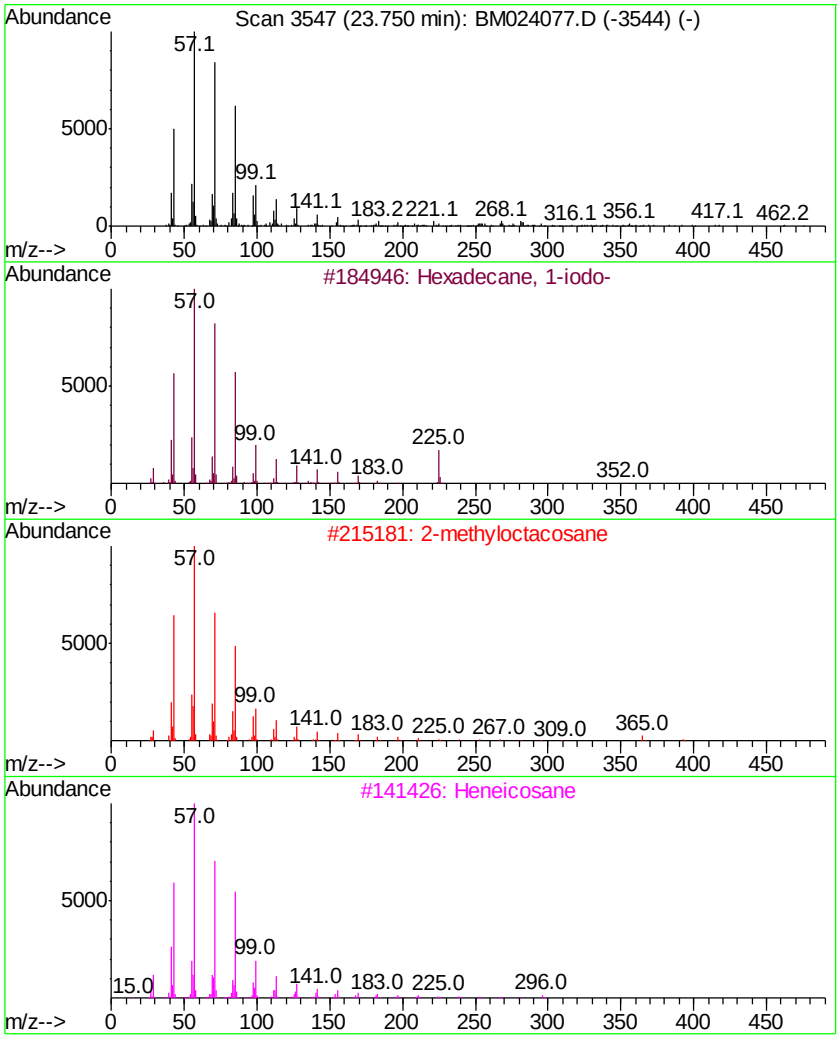
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

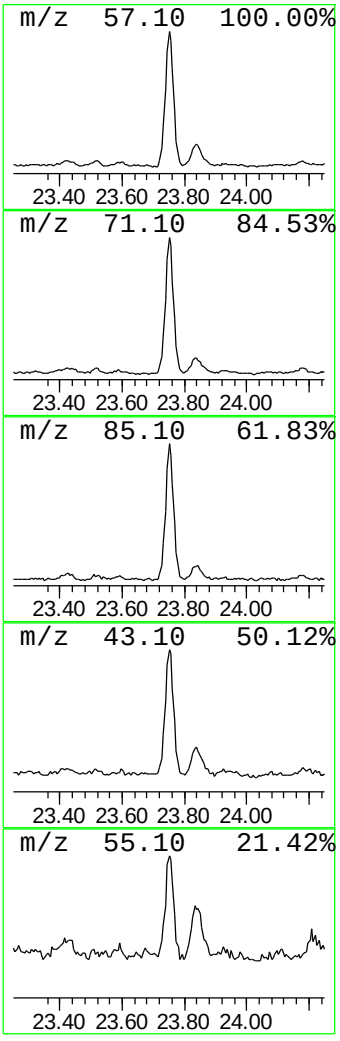
****

Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.89 ng/ul	1002740	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024077.D
Acq On : 13 Dec 2019 02:09
Operator : JU
Sample : K6089-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.12	2.3	ng/ul	280341	1	7.47	2435530	20.0
Naphthalene, 1-me...	12.14	3.3	ng/ul	549574	2	10.24	3363560	20.0
(DEL) Alkane: Str...	12.96	2.3	ng/ul	452899	3	14.13	4010700	20.0
Naphthalene, 1,6-...	13.44	2.4	ng/ul	477304	3	14.13	4010700	20.0
(DEL) Alkane: Str...	15.88	3.0	ng/ul	653995	4	16.89	4363760	20.0
Sulfurous acid, 2...	15.90	3.6	ng/ul	787581	4	16.89	4363760	20.0
(DEL) Alkane: Str...	16.67	2.7	ng/ul	582790	4	16.89	4363760	20.0
(DEL) Alkane: Str...	17.41	2.5	ng/ul	542383	4	16.89	4363760	20.0
Phenanthrene, 2-m...	17.94	3.2	ng/ul	693410	4	16.89	4363760	20.0
(DEL) Alkane: Str...	18.10	2.7	ng/ul	583787	4	16.89	4363760	20.0
Phenanthrene, 2,5...	18.69	2.2	ng/ul	474104	4	16.89	4363760	20.0
(DEL) Alkane: Str...	18.74	3.9	ng/ul	853099	4	16.89	4363760	20.0
(DEL) Alkane: Cyc...	20.83	4.7	ng/ul	1709710	5	21.09	7231590	20.0
(DEL) Alkane: Str...	21.69	2.8	ng/ul	1000970	5	21.09	7231590	20.0
(DEL) Alkane: Str...	22.13	2.9	ng/ul	1031140	5	21.09	7231590	20.0
Hexadecane, 1-iodo-	23.75	3.9	ng/ul	1002740	6	23.23	5151230	20.0