LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	7	15	19	rBV	12987536	22704674	100.00%	15.933%
2	3.769	281	286	295	rVB	120203	161909	0.71%	0.114%
3	3.969	316	320	324	rBV	147267	199125	0.88%	0.140%
4	5.087	506	510	517	rVB	169666	158907	0.70%	0.112%
5	6.504	748	751	759	rBV2	1924305	1892731	8.34%	1.328%
6	6.569	759	762	766	rBV	1556235	1390363	6.12%	0.976%
7	6.657	773	777	781	rBV	2172650	1746439	7.69%	1.226%
8	6.893	813	817	820	rBV	3228227	2441638	10.75%	1.713%
9	7.257	875	879	882	rBV	2175072	1717693	7.57%	1.205%
10	7.293	882	885	888	rVB	169002	136551	0.60%	0.096%
11	7.445	907	911	914	rBV	2047084	1562379	6.88%	1.096%
12	7.775	963	967	970	rBV	1414029	1228991	5.41%	0.862%
13	8.010	1004	1007	1011	rBV	2317512	2093245	9.22%	1.469%
14	8.175	1031	1035	1039	rBV	4119115	3309558	14.58%	2.323%
15	8.228	1041	1044	1061	rVB	1902967	1528010	6.73%	1.072%
16	9.628	1278	1282	1284	rVV	3577347	2858778	12.59%	2.006%
17	9.651	1284	1286	1289	rVB	1062854	718912	3.17%	0.505%
18	9.787	1305	1309	1313	rBV	4941675	3794975	16.71%	2.663%
19	9.945	1332	1336	1339	rBV	4967876	4080925	17.97%	2.864%
20	9.975	1339	1341	1345	rVB	169619	124414	0.55%	0.087%
21	10.028	1346	1350	1360	rBV	1076426	1037502	4.57%	0.728%
22	10.145	1367	1370	1375	rVV	318440	262065	1.15%	0.184%
23	10.463	1421	1424	1427	rBV	4822124	4328465	19.06%	3.038%
24	10.492	1427	1429	1431	rVV	147294	120785	0.53%	0.085%
25	10.522	1431	1434	1439	rVV	970076	792569	3.49%	0.556%
26	11.339	1571	1573	1579	rVB	134136	111741	0.49%	0.078%
27	11.445	1587	1591	1593	rBV	5091258	4238752	18.67%	2.975%
28	11.469	1593	1595	1598	rVV	2907370	2229614	9.82%	1.565%
29	11.504	1598	1601	1607	rVV2	4960908	4729941	20.83%	3.319%
30	11.675	1624	1630	1633	rBV	211874	207920	0.92%	0.146%
31	11.957	1674	1678	1680	rVV	366887	316424	1.39%	0.222%
32	11.992	1680	1684	1688	rVV2	1371552	1650694	7.27%	1.158%
33	12.028	1688	1690	1693	rVV2	209744	236565	1.04%	0.166%
34	12.069	1693	1697	1699	rVV	566814	595754	2.62%	0.418%

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Instrument : BNA_P
ClientSampleId : F2D32

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Title : SVOA CALIBRATION

35	12.092	1699	1701	1704	rVV	235603	194978	0.86%	0.137%
36	12.157	1709	1712	1717	rVV3	78896	120154	0.53%	0.084%
37	12.257	1726	1729	1730	rVV	296962	261780	1.15%	0.184%
38	12.275	1730	1732	1737	rVV2	284592	240329	1.06%	0.169%
39	12.410	1749	1755	1757	rBV	128371	137477	0.61%	0.096%
40	12.516	1769	1773	1776	rBV2	219323	230076	1.01%	0.161%
41	12.551	1776	1779	1781	rVV2	105805	121201	0.53%	0.085%
42	12.598	1785	1787	1792	rVB2	234693	245006	1.08%	0.172%
43	12.680	1797	1801	1804	rVV	6439220	5586662	24.61%	3.921%
44	12.733	1804	1810	1817	rVB3	92071	171567	0.76%	0.120%
45	12.798	1817	1821	1825	rBV3	550830	706711	3.11%	0.496%
46	12.833	1825	1827	1831	rVV	210653	202763	0.89%	0.142%
47	12.892	1833	1837	1839	rVV	5350005	5854731	25.79%	4.109%
48	12.916	1839	1841	1844	rVV	4731131	3788211	16.68%	2.658%
49	12.963	1846	1849	1855	rVB2	195741	268129	1.18%	0.188%
50	13.033	1856	1861	1863	rBV	288447	273754	1.21%	0.192%
51	13.063	1863	1866	1873	rVB2	166933	225243	0.99%	0.158%
52	13.133	1873	1878	1881	rBV2	320398	526241	2.32%	0.369%
53	13.222	1890	1893	1894	rBV2	253188	220195	0.97%	0.155%
54	13.245	1894	1897	1900	rVB	722891	700080	3.08%	0.491%
55	13.316	1906	1909	1911	rVV	422365	367060	1.62%	0.258%
56	13.351	1911	1915	1918	rVV	666932	623809	2.75%	0.438%
57	13.380	1918	1920	1923	rVB	185443	166713	0.73%	0.117%
58	13.445	1928	1931	1934	rVB	309841	254699	1.12%	0.179%
59	13.475	1934	1936	1941	rBV2	264899	285935	1.26%	0.201%
60	13.551	1946	1949	1960	rVB6	102440	203481	0.90%	0.143%
61	13.657	1960	1967	1969	rBV6	165676	328801	1.45%	0.231%
62	13.680	1969	1971	1974	rVB2	136592	136230	0.60%	0.096%
63	13.763	1978	1985	1990	rBV	608974	747270	3.29%	0.524%
64	13.875	1999	2004	2007	rBV2	838260	1029388	4.53%	0.722%
65	13.904	2007	2009	2011	rBV	246653	191831	0.84%	0.135%
66	13.927	2011	2013	2015	rBV	169656	150317	0.66%	0.105%
67	13.975	2018	2021	2023	rVB2	441068	377346	1.66%	0.265%
68	14.004	2023	2026	2031	rVB	730786	903372	3.98%	0.634%
69	14.051	2031	2034	2037	rVB	164511	147488	0.65%	0.104%
70	14.133	2040	2048	2051	rBV3	5053807	7951045	35.02%	5.580%
71	14.163	2051	2053	2056	rVB	2839764	2201251	9.70%	1.545%

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Instrument : BNA_P
ClientSampleId : F2D32

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	14.227	2061	2064	2065	rBV	170128	185432	0.82%	0.130%
73	14.239	2065	2066	2069	rVV	269101	232549	1.02%	0.163%
74	14.275	2070	2072	2074	rVV2	138120	141759	0.62%	0.099%
75	14.298	2074	2076	2078	rVV2	214729	234222	1.03%	0.164%
76	14.327	2078	2081	2082	rVV	313697	346113	1.52%	0.243%
77	14.351	2082	2085	2091	rVV3	394609	739346	3.26%	0.519%
78	14.463	2100	2104	2107	rBV3	172182	212601	0.94%	0.149%
79	14.498	2107	2110	2111	rBV	175457	169125	0.74%	0.119%
80	14.533	2111	2116	2119	rVV	651829	767703	3.38%	0.539%
81	14.569	2119	2122	2125	rVB2	422675	420712	1.85%	0.295%
82	14.627	2129	2132	2134	rVV2	183911	180735	0.80%	0.127%
83	14.663	2134	2138	2145	rVB3	745699	1185854	5.22%	0.832%
84	14.851	2166	2170	2172	rBV2	219879	286137	1.26%	0.201%
85	14.992	2189	2194	2199	rBV2	693252	1090472	4.80%	0.765%
86	15.222	2227	2233	2245	rVV	2311613	4754128	20.94%	3.336%
87	15.333	2249	2252	2254	rVV	337058	438298	1.93%	0.308%
88	15.363	2254	2257	2264	rVB	829463	1284623	5.66%	0.901%
89	15.539	2282	2287	2290	rBV	1272312	1819249	8.01%	1.277%
90	15.580	2290	2294	2296	rVV	2654982	3709911	16.34%	2.603%
91	15.610	2296	2299	2305	rVV	1643145	2060472	9.08%	1.446%
92	15.674	2305	2310	2314	rVV	2576894	3653173	16.09%	2.564%
93	15.704	2314	2315	2323	rVV2	465882	512866	2.26%	0.360%
94	15.786	2323	2329	2335	rVB	771847	1402915	6.18%	0.985%
95	16.263	2404	2410	2416	rBV2	606997	1238798	5.46%	0.869%
96	16.816	2499	2504	2519	rVB5	349641	919126	4.05%	0.645%
97	17.233	2569	2575	2583	rVB2	769102	1710788	7.53%	1.201%
98	17.421	2604	2607	2611	rBV	95330	160170	0.71%	0.112%
99	17.474	2613	2616	2623	rVB3	222516	441328	1.94%	0.310%
100	17.698	2648	2654	2668	rVB	594413	1349695	5.94%	0.947%

Sum of corrected areas: 142498632

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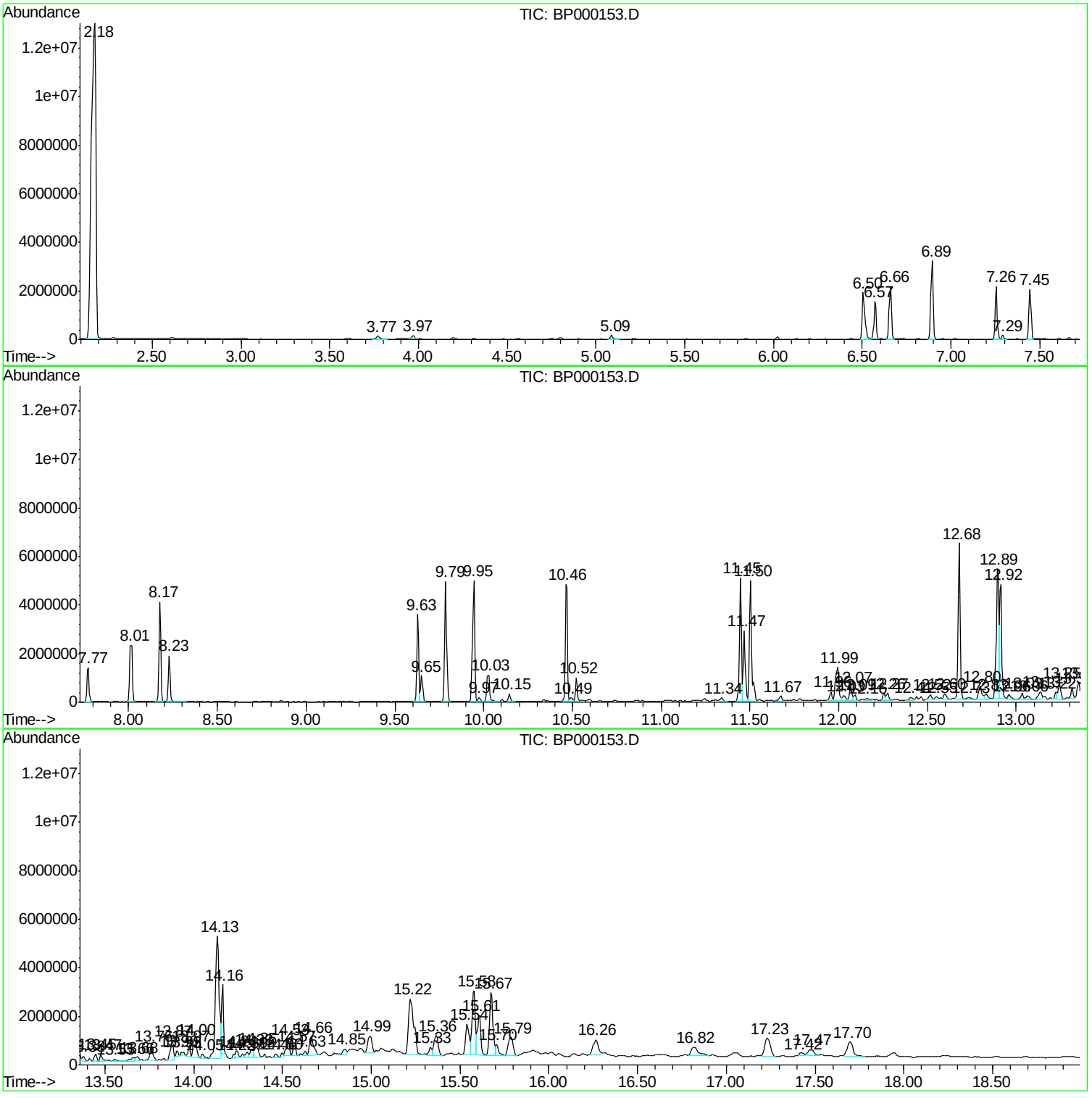
Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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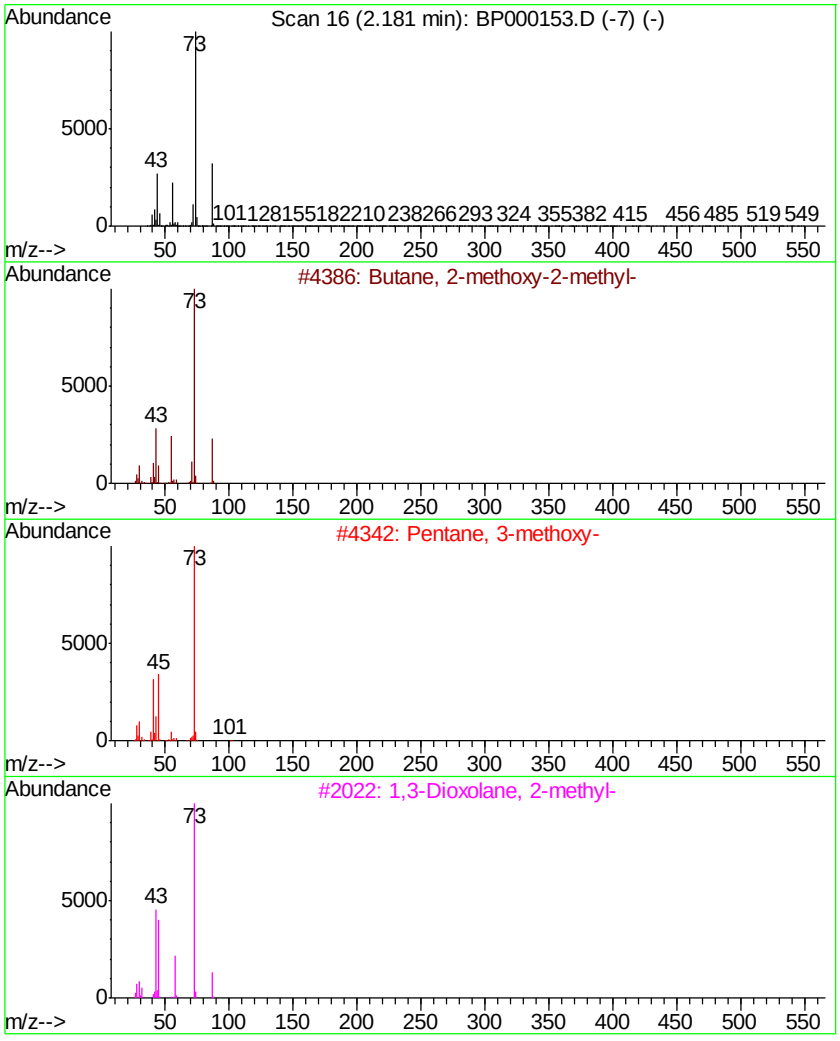
TIC Integration Parameters: LSCINT.P

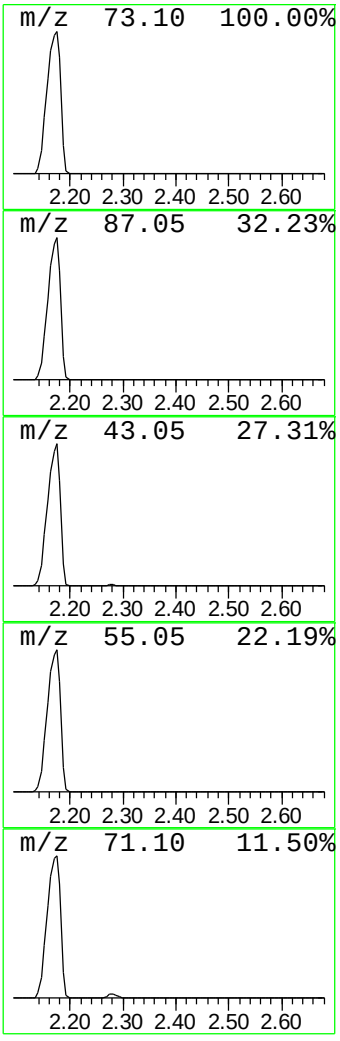
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	185.98 ng/ul	22704700	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





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Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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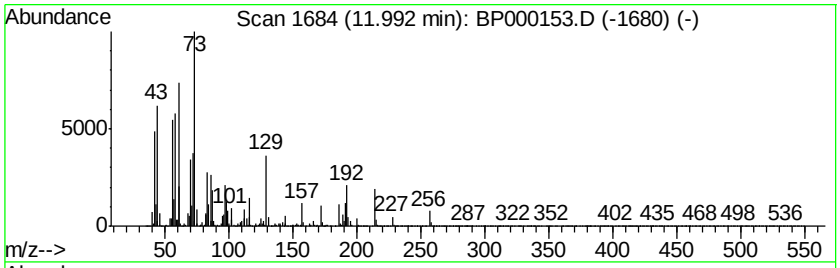
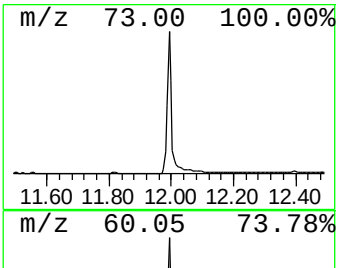
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.79 ng/ul	1650690	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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ClientSampleId : F2D32

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Quant Title : SVOA CALIBRATION

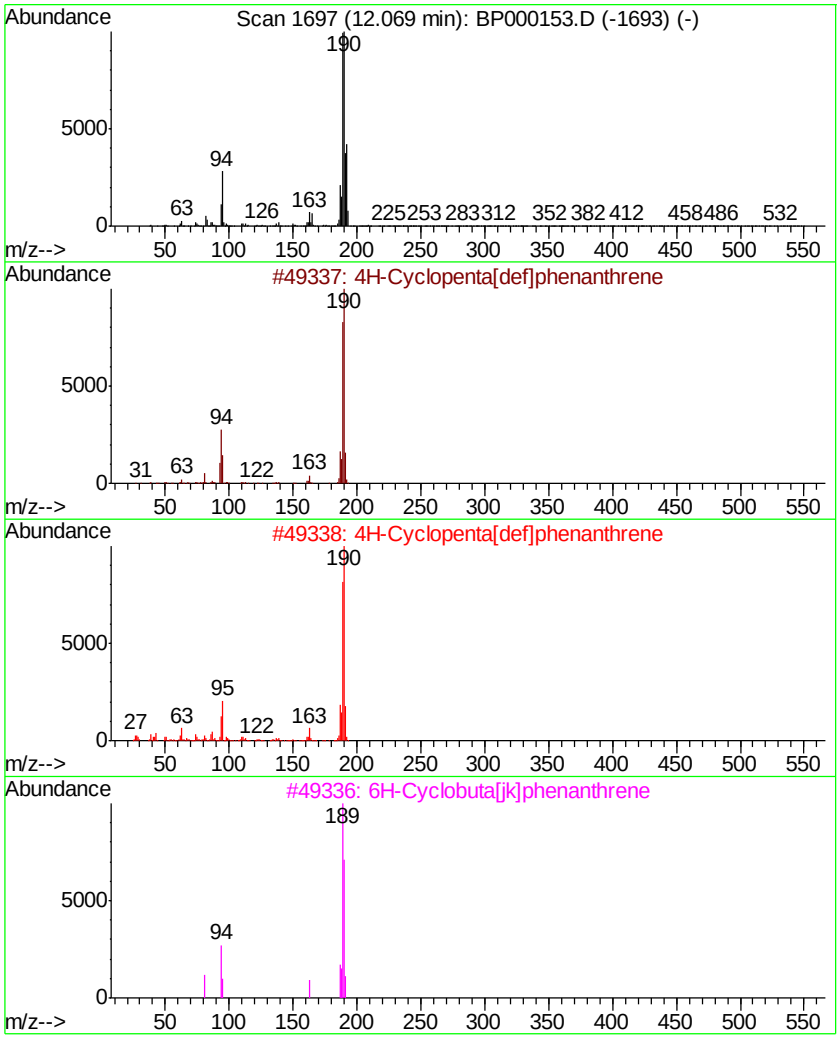
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

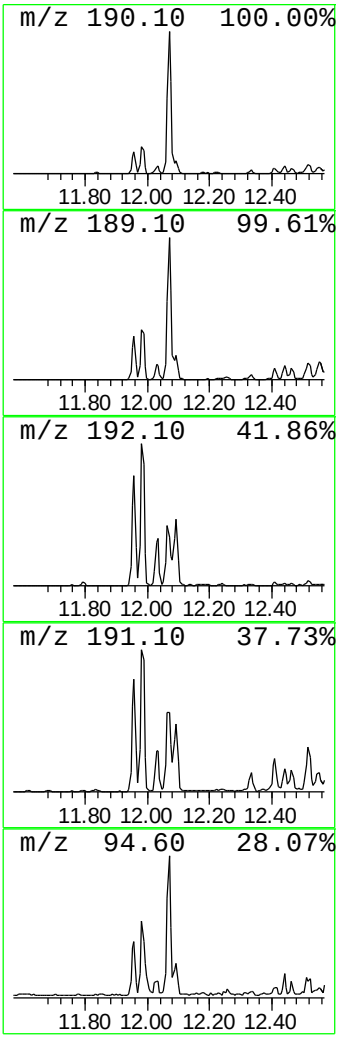
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.81 ng/ul	595754	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





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Instrument : BNA_P
ClientSampleId : F2D32

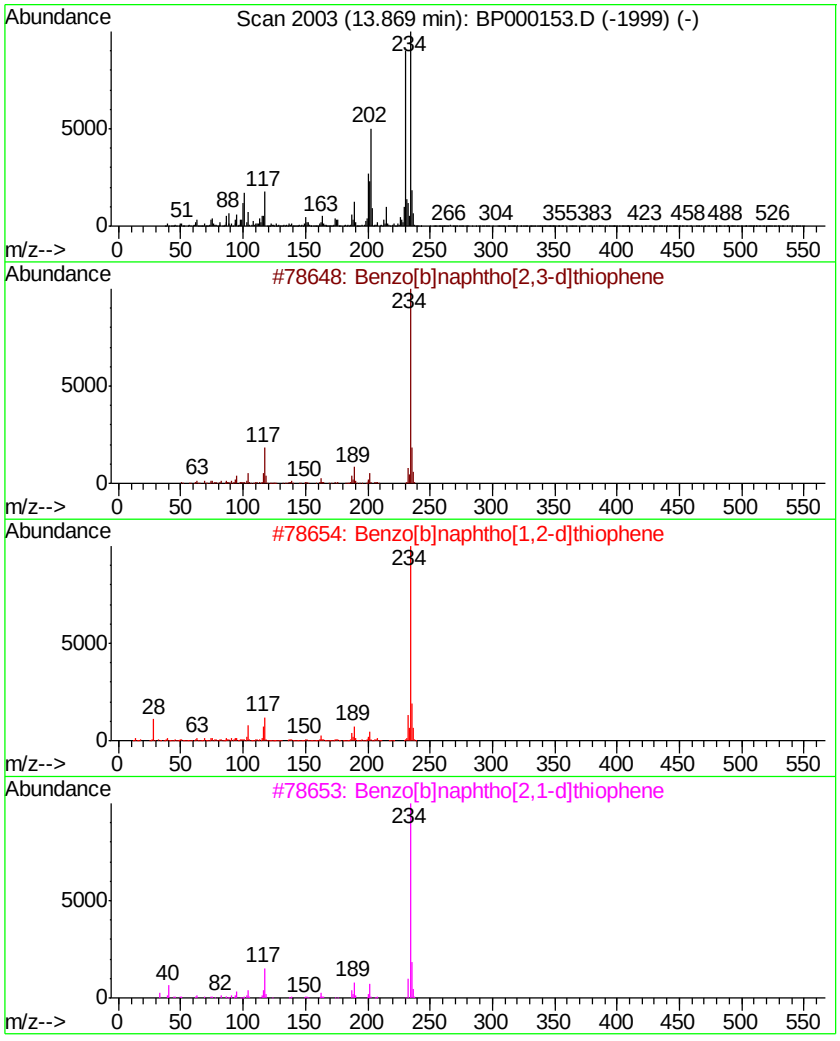
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

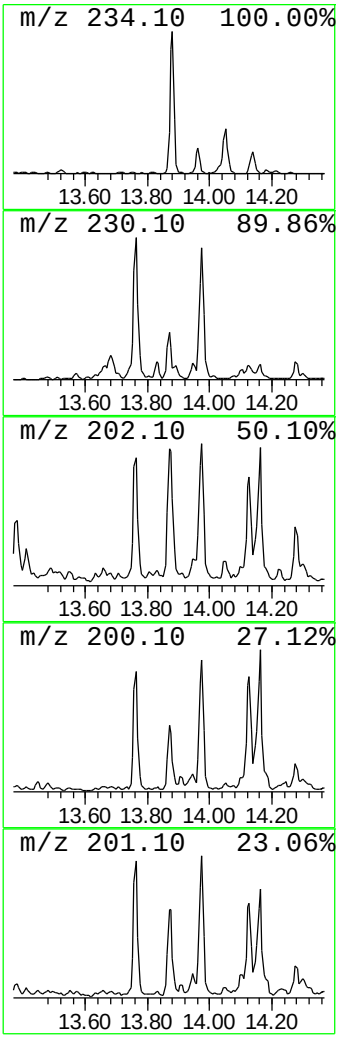
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.59 ng/ul	1029390	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81





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Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

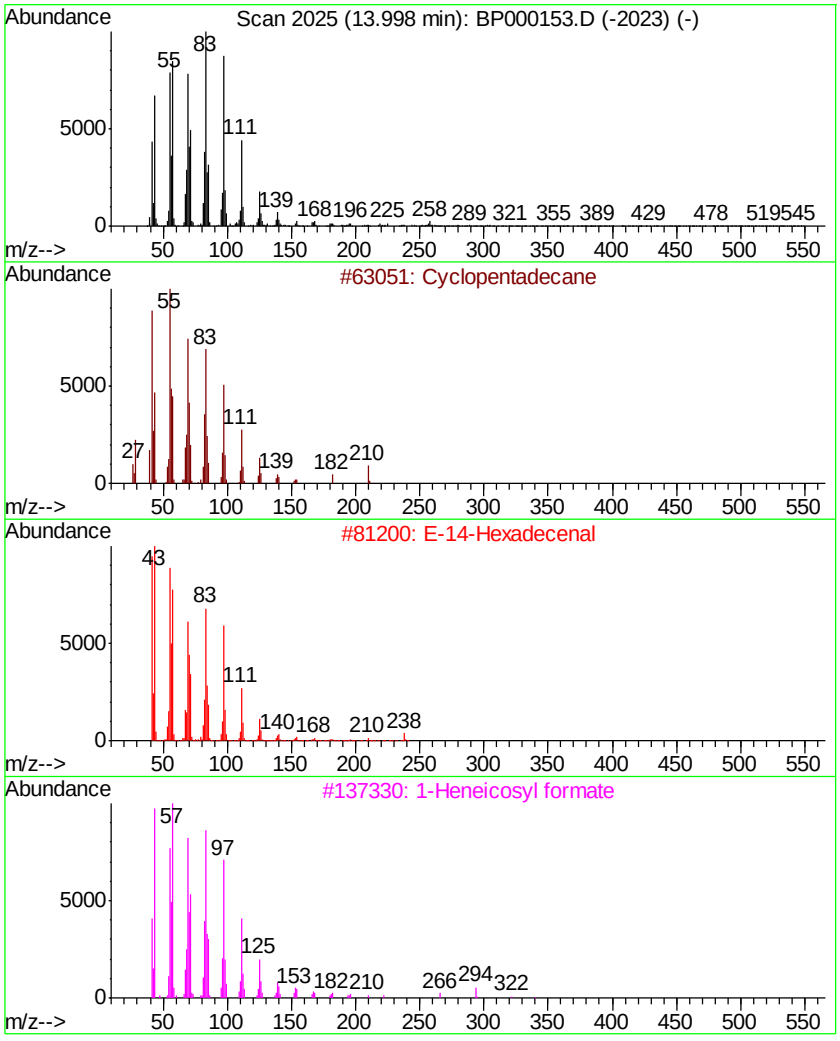
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

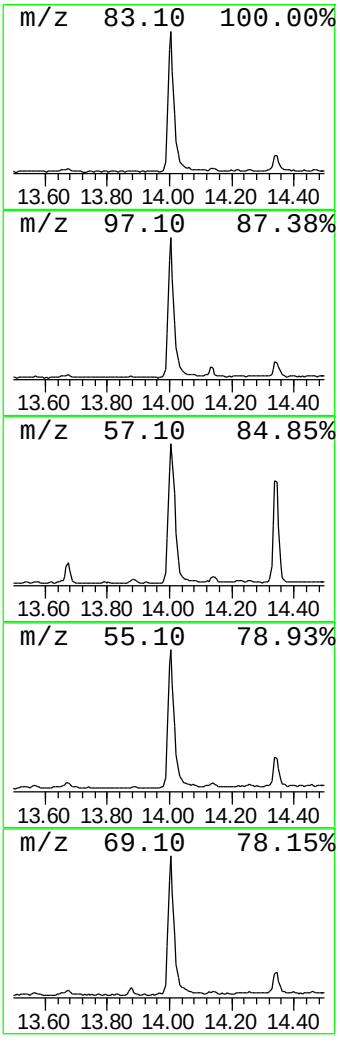
****

Peak Number 5 (DEL) Alkane: Cyclic14.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.27 ng/ul	903372	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

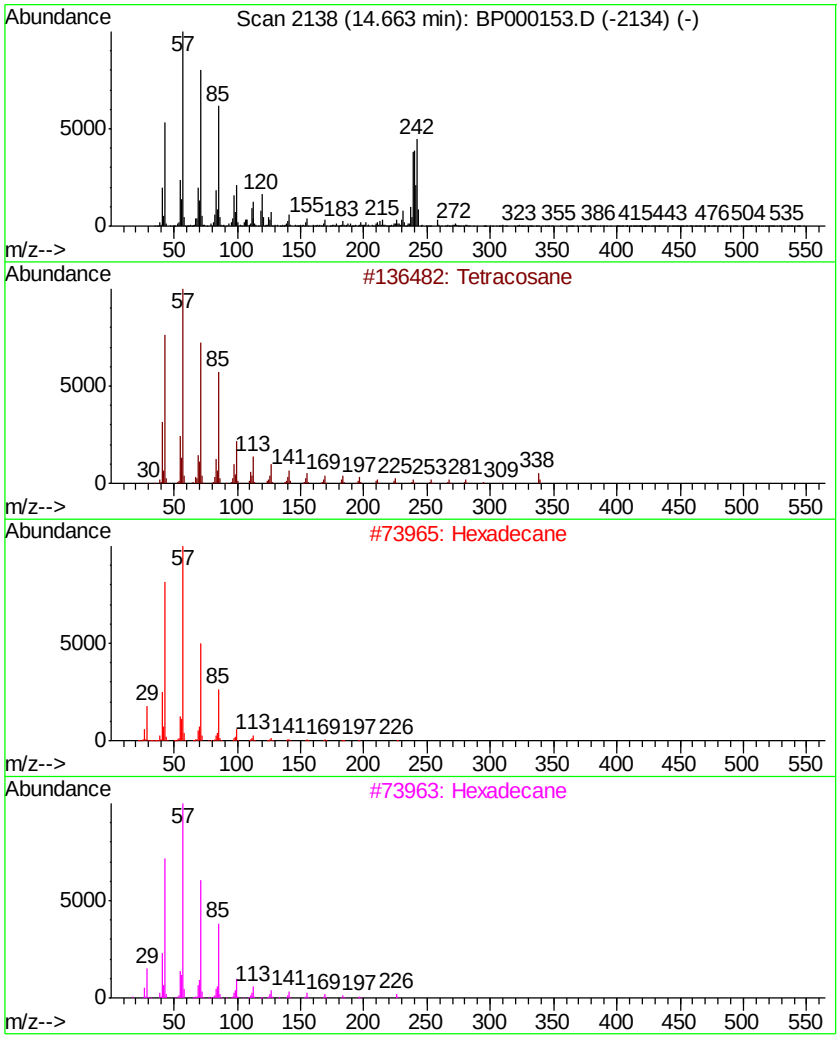
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

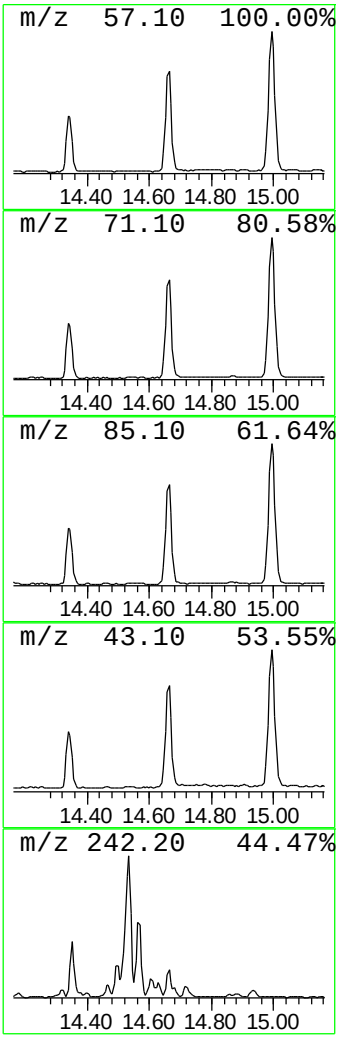
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.98 ng/ul	1185850	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexadecane	226	C16H34	000544-76-3	89
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane	226	C16H34	000544-76-3	62





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Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

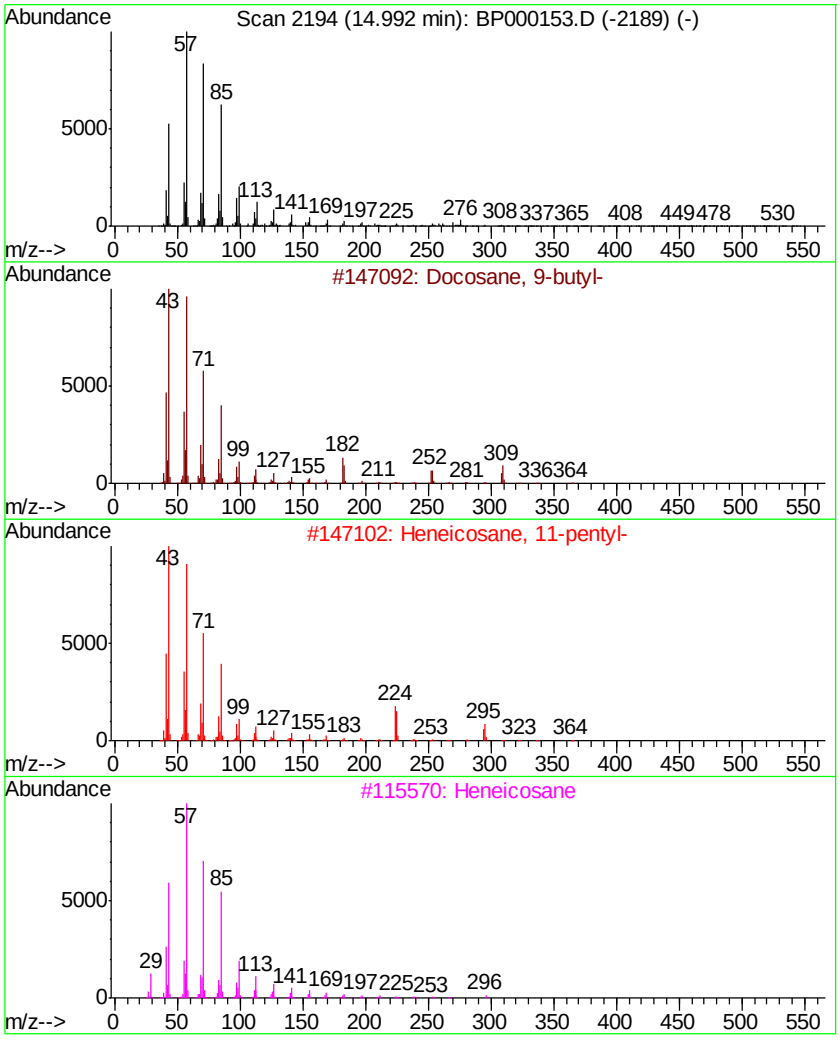
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

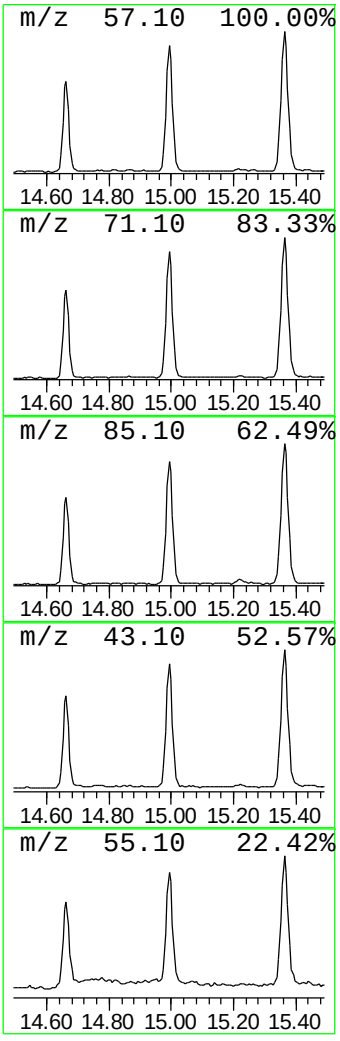
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.97 ng/ul	1090470	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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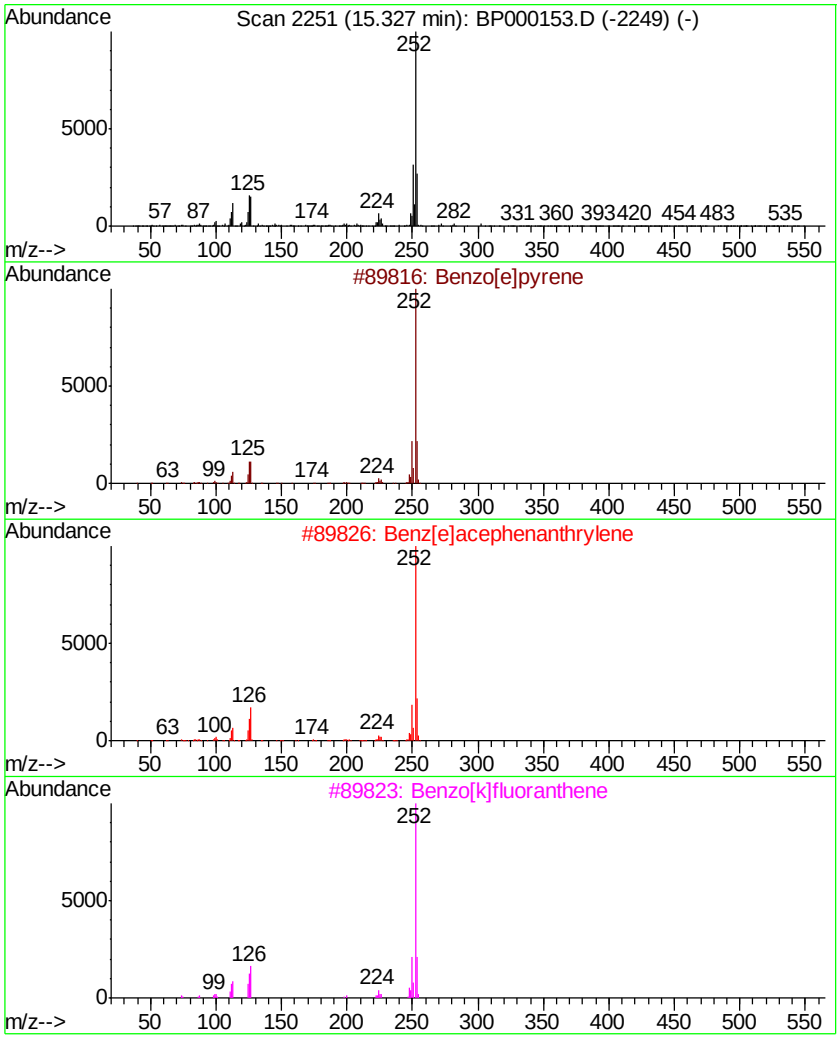
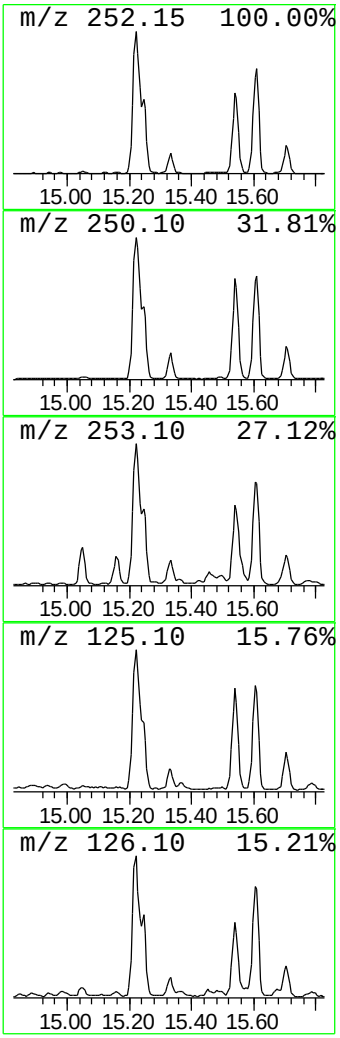
Peak Number 8 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.40 ng/ul	438298	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

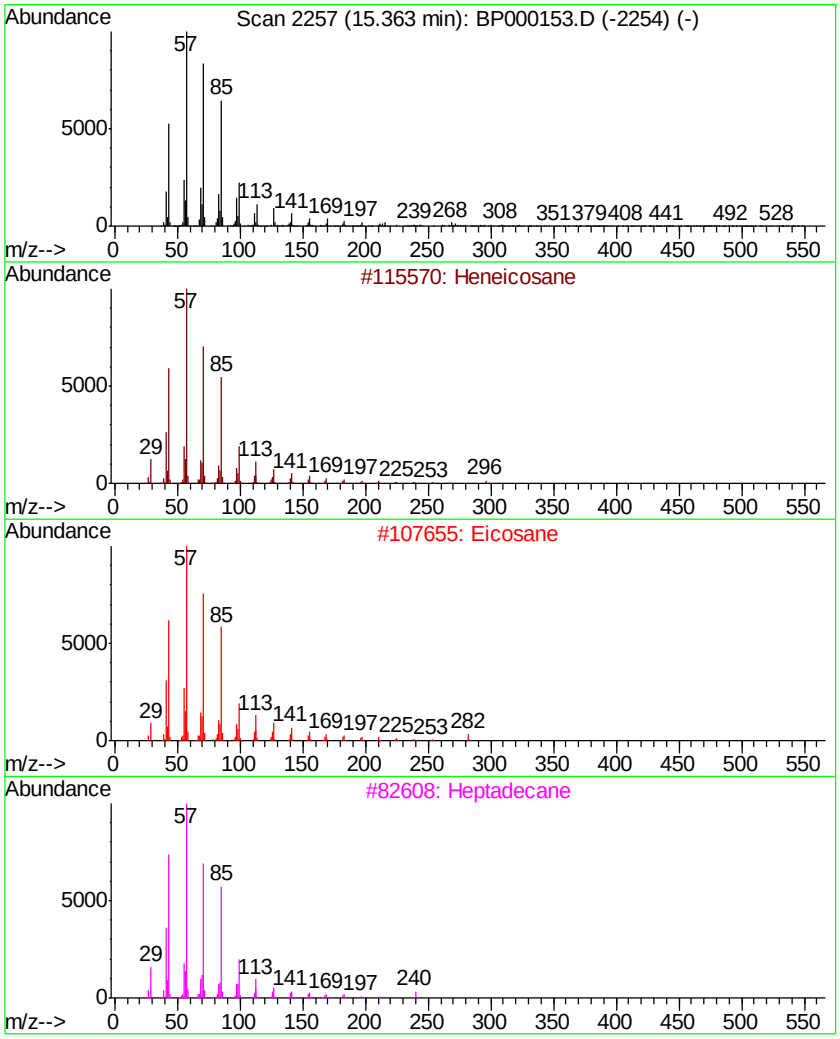
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

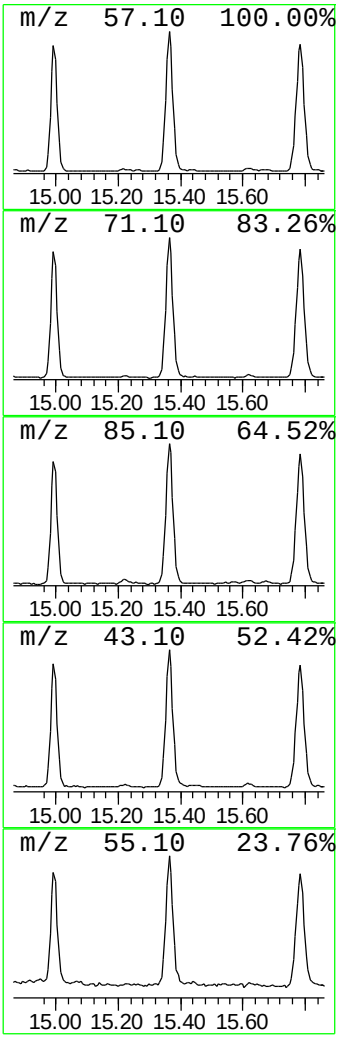
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	7.03 ng/ul	1284620	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

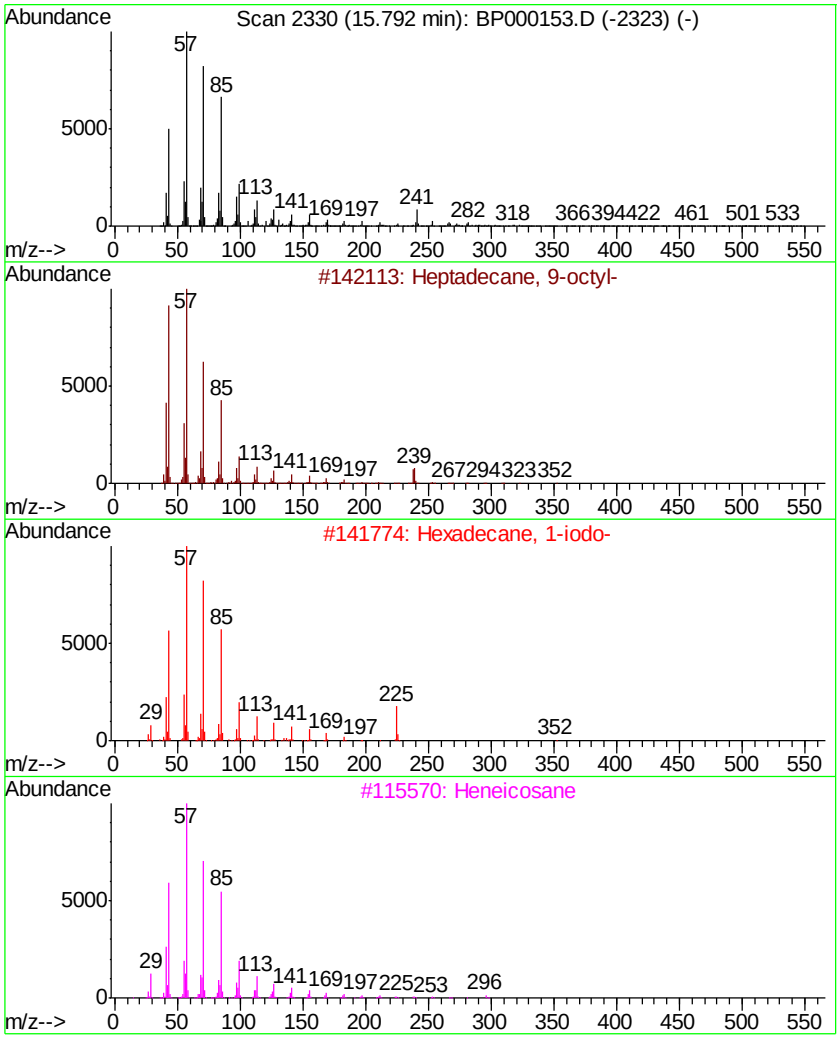
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

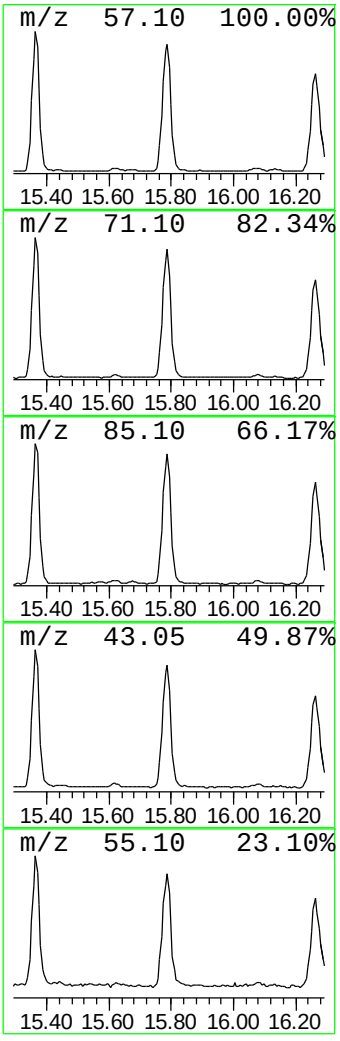
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	7.68 ng/ul	1402920	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

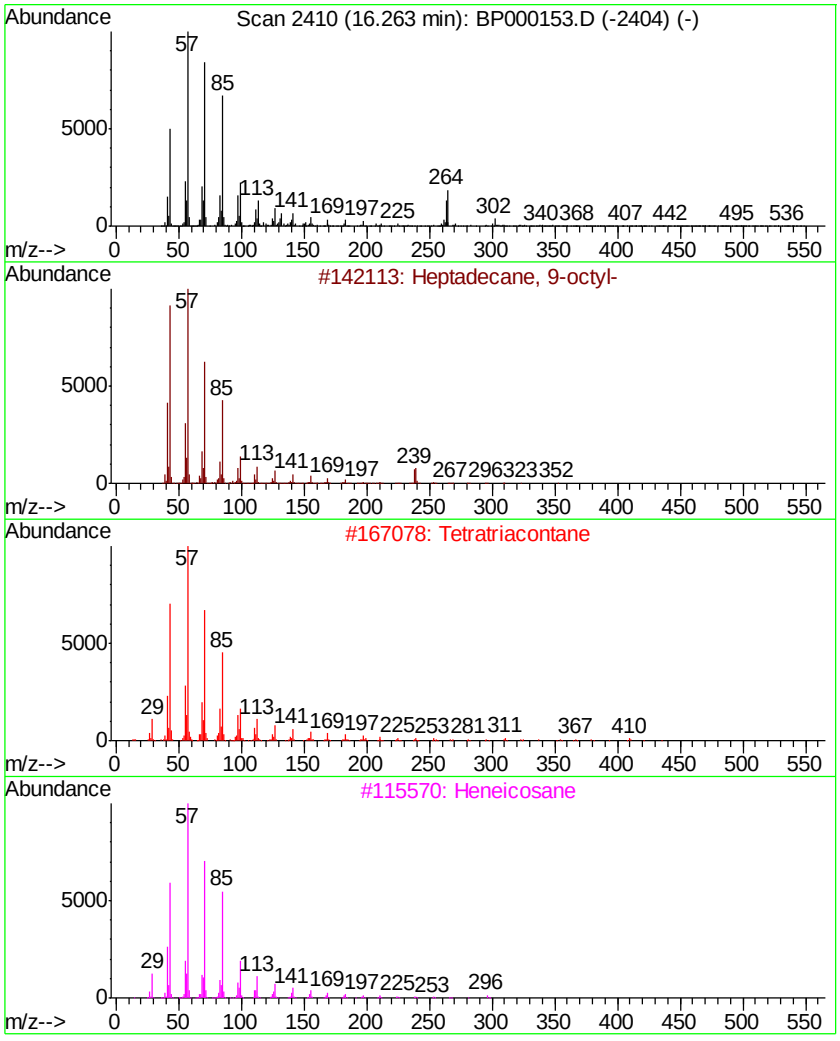
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

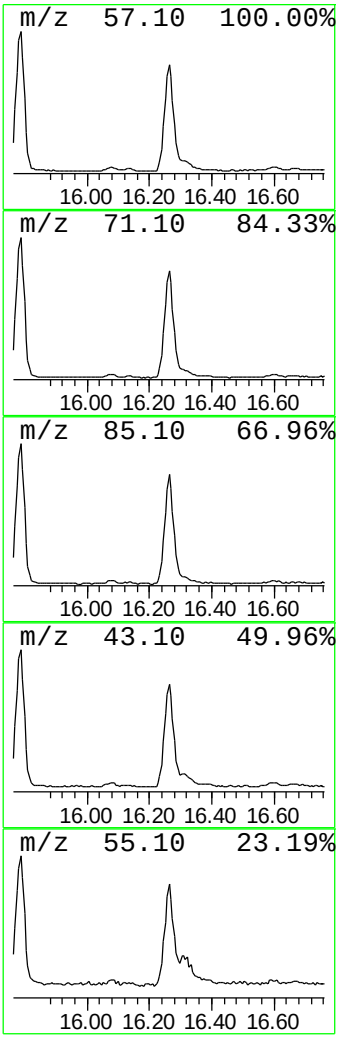
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	6.78 ng/ul	1238800	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetratriacontane	479	C34H70	014167-59-0	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Triacontane	422	C30H62	000638-68-6	83
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83





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Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

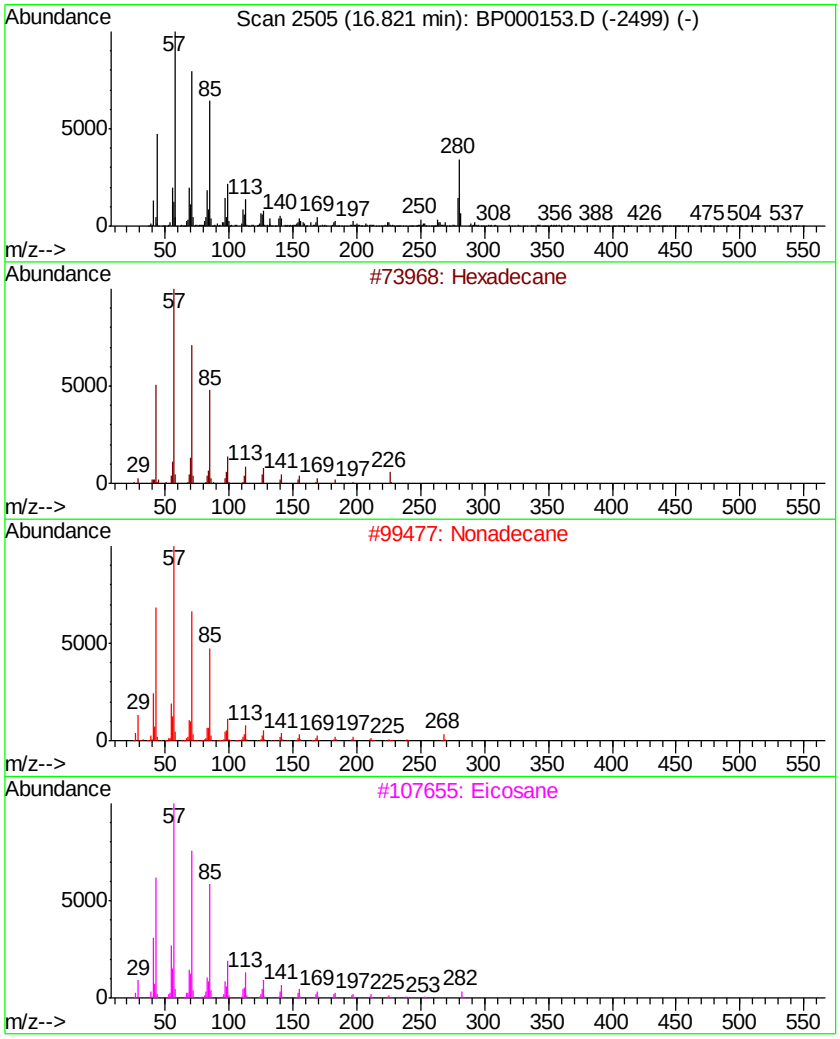
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

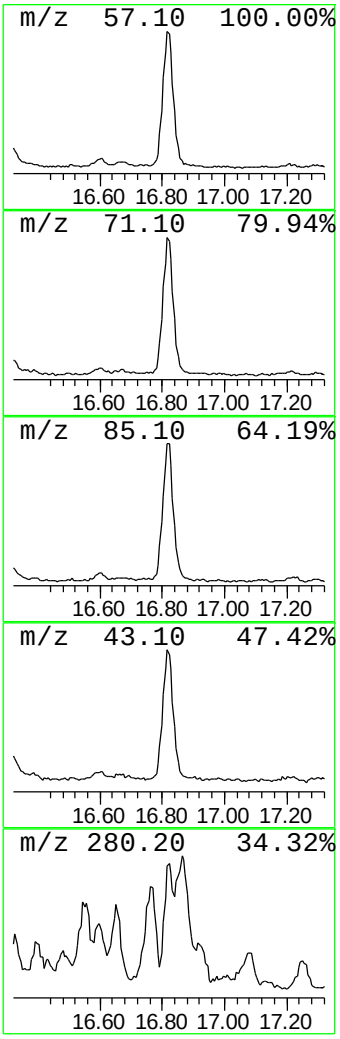
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	5.03 ng/ul	919126	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	89
4	Tetratriacontane	479	C34H70	014167-59-0	81
5	Heneicosane	296	C21H44	000629-94-7	76





Library Search Compound Report

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Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

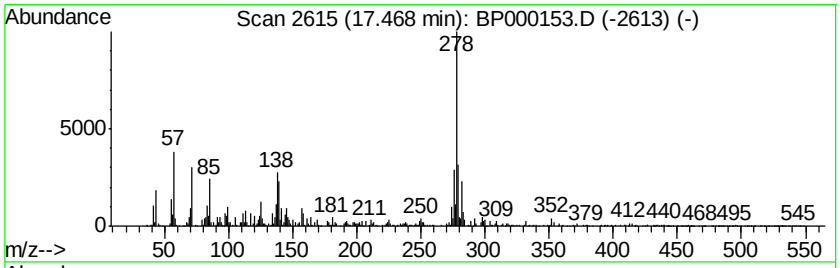
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

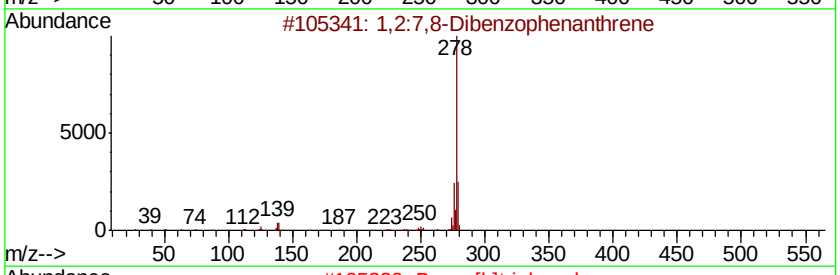
****

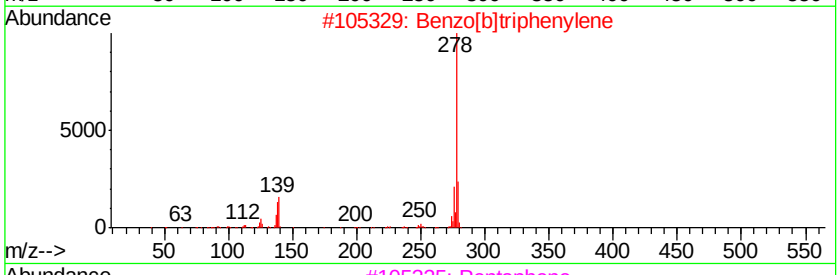
Peak Number 13 1,2:7,8-Dibenzophenanthrene Concentration Rank 11

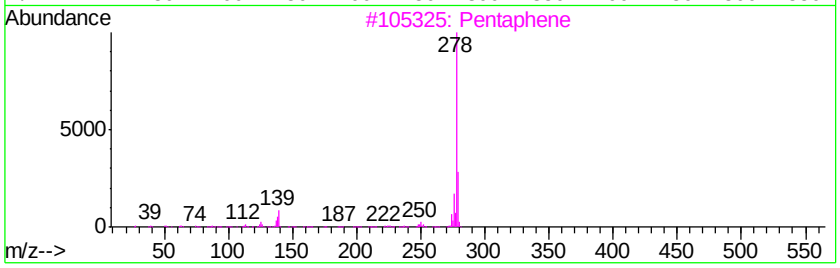
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.42 ng/ul	441328	Perylene-d12	15.67

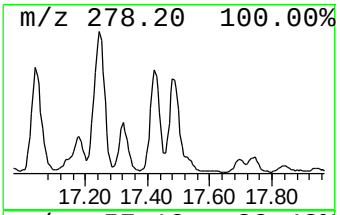
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	97
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
3	Pentaphene	278	C22H14	000222-93-5	95
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95

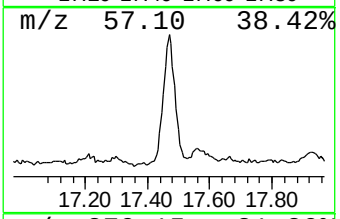


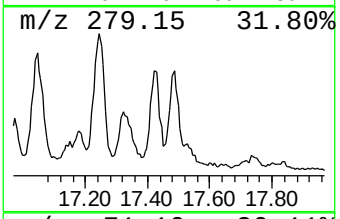


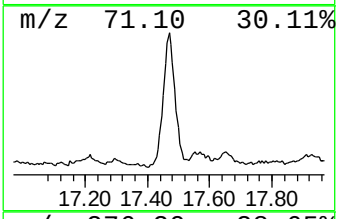


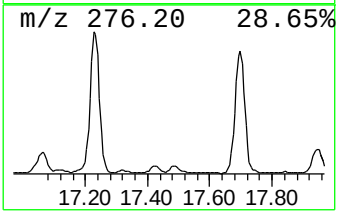












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	186.0	ng/ul	22704700	1	6.89	2441640	20.0
n-Hexadecanoic acid	11.99	7.8	ng/ul	1650690	4	11.45	4238750	20.0
4H-Cyclopenta[def...	12.07	2.8	ng/ul	595754	4	11.45	4238750	20.0
Benzo[b]naphtho[2...	13.87	2.6	ng/ul	1029390	5	14.14	7951050	20.0
(DEL) Alkane: Cyc...	14.00	2.3	ng/ul	903372	5	14.14	7951050	20.0
(DEL) Alkane: Str...	14.66	3.0	ng/ul	1185850	5	14.14	7951050	20.0
(DEL) Alkane: Str...	14.99	6.0	ng/ul	1090470	6	15.67	3653170	20.0
Benzo[e]pyrene	15.33	2.4	ng/ul	438298	6	15.67	3653170	20.0
(DEL) Alkane: Str...	15.36	7.0	ng/ul	1284620	6	15.67	3653170	20.0
(DEL) Alkane: Str...	15.79	7.7	ng/ul	1402920	6	15.67	3653170	20.0
(DEL) Alkane: Str...	16.26	6.8	ng/ul	1238800	6	15.67	3653170	20.0
(DEL) Alkane: Str...	16.82	5.0	ng/ul	919126	6	15.67	3653170	20.0
1,2:7,8-Dibenzoph...	17.47	2.4	ng/ul	441328	6	15.67	3653170	20.0