LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000130.D
Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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	2.163	7	13	18	rBV	10397679	15363456	100.00%	9.680%
2	2.610	85	89	99	rVB	102725	150112	0.98%	0.095%
3	6.510	748	752	759	rBV	2888148	2658483	17.30%	1.675%
4	6.575	759	763	767	rVV	2279704	2066762	13.45%	1.302%
5	6.657	773	777	781	rBV	3186632	2672271	17.39%	1.684%
6	6.893	813	817	820	rBV	3248699	2453847	15.97%	1.546%
7	7.257	875	879	882	rBV	3807490	2858307	18.60%	1.801%
8	7.446	907	911	914	rBV	2897931	2289969	14.91%	1.443%
9	7.663	945	948	952	rVV	170113	136988	0.89%	0.086%
10	7.775	963	967	970	rBV	2240708	1779366	11.58%	1.121%
11	8.016	1004	1008	1011	rBV	3795895	3071756	19.99%	1.935%
12	8.175	1032	1035	1038	rBV	3965757	3456236	22.50%	2.178%
13	8.228	1041	1044	1048	rVB	3023107	2697320	17.56%	1.699%
14	9.634	1279	1283	1285	rVV	5077452	4301952	28.00%	2.710%
15	9.651	1285	1286	1290	rVV	1795249	1397255	9.09%	0.880%
16	9.792	1306	1310	1313	rVV	6175115	5532575	36.01%	3.486%
17	9.945	1332	1336	1339	rVV	5391562	4218745	27.46%	2.658%
18	9.975	1339	1341	1344	rVV	338637	283764	1.85%	0.179%
19	10.028	1346	1350	1359	rVV	2099981	1830471	11.91%	1.153%
20	10.151	1367	1371	1374	rVB2	352606	325312	2.12%	0.205%
21	10.469	1421	1425	1428	rBV	7859326	6295129	40.97%	3.966%
22	10.498	1428	1430	1432	rVV	334813	250452	1.63%	0.158%
23	10.528	1432	1435	1438	rVV	1639239	1255304	8.17%	0.791%
24	10.598	1443	1447	1451	rVV2	109141	164229	1.07%	0.103%
25	10.739	1467	1471	1475	rVB	118908	139316	0.91%	0.088%
26	11.187	1542	1547	1549	rBV3	112209	129965	0.85%	0.082%
27	11.245	1555	1557	1562	rVB	259709	244058	1.59%	0.154%
28	11.310	1562	1568	1570	rBV5	104514	184303	1.20%	0.116%
29	11.345	1571	1574	1583	rVB	220777	237646	1.55%	0.150%
30	11.451	1588	1592	1594	rBV	5144084	4768161	31.04%	3.004%
31	11.475	1594	1596	1598	rVV	4922615	3744650	24.37%	2.359%
32	11.510	1598	1602	1608	rVV2	6956482	6928768	45.10%	4.365%
33	11.675	1625	1630	1633	rBV	423569	416681	2.71%	0.263%
34	11.957	1675	1678	1681	rBV	747333	683689	4.45%	0.431%

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Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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	11.986	1681	1683	1688	rVV	1141794	1131575	7.37%	0.713%
36	12.034	1688	1691	1694	rVV2	319125	290756	1.89%	0.183%
37	12.075	1694	1698	1700	rVV2	965690	1069615	6.96%	0.674%
38	12.092	1700	1701	1705	rVB	522639	417677	2.72%	0.263%
39	12.263	1726	1730	1731	rBV	437700	411919	2.68%	0.260%
40	12.281	1731	1733	1737	rVB	484737	408365	2.66%	0.257%
41	12.416	1750	1756	1758	rBV2	246166	286924	1.87%	0.181%
42	12.445	1758	1761	1763	rBV	184579	134735	0.88%	0.085%
43	12.469	1763	1765	1768	rVB	180945	134622	0.88%	0.085%
44	12.522	1768	1774	1777	rBV	540054	630139	4.10%	0.397%
45	12.557	1777	1780	1782	rBV2	242670	245687	1.60%	0.155%
46	12.604	1786	1788	1794	rVB3	381295	438513	2.85%	0.276%
47	12.686	1794	1802	1805	rBV	6149802	5579522	36.32%	3.515%
48	12.733	1807	1810	1812	rBV2	121520	140150	0.91%	0.088%
49	12.816	1819	1824	1826	rBV4	203978	297718	1.94%	0.188%
50	12.839	1826	1828	1832	rVV	172077	199270	1.30%	0.126%
51	12.904	1834	1839	1840	rVV	7617177	8369294	54.48%	5.273%
52	12.916	1840	1841	1845	rVV	5133599	4013092	26.12%	2.528%
53	12.963	1847	1849	1856	rVB2	264474	387133	2.52%	0.244%
54	13.039	1859	1862	1864	rVV	302131	254299	1.66%	0.160%
55	13.069	1864	1867	1873	rVB3	116787	231896	1.51%	0.146%
56	13.139	1873	1879	1882	rBV2	458022	727123	4.73%	0.458%
57	13.228	1891	1894	1896	rVV3	369028	461993	3.01%	0.291%
58	13.251	1896	1898	1901	rVB	822700	684732	4.46%	0.431%
59	13.322	1906	1910	1913	rVV	481713	470385	3.06%	0.296%
60	13.357	1913	1916	1919	rVV	734117	708091	4.61%	0.446%
61	13.386	1919	1921	1924	rVV	204176	193302	1.26%	0.122%
62	13.451	1929	1932	1935	rVV	446031	478816	3.12%	0.302%
63	13.480	1935	1937	1942	rVB	375748	374839	2.44%	0.236%
64	13.563	1948	1951	1960	rVB5	135044	284963	1.85%	0.180%
65	13.663	1965	1968	1970	rVV4	160364	192785	1.25%	0.121%
66	13.686	1970	1972	1975	rVB2	169991	169294	1.10%	0.107%
67	13.763	1980	1985	1991	rBV	526529	697971	4.54%	0.440%
68	13.880	2001	2005	2008	rBV2	529754	704742	4.59%	0.444%
69	13.916	2008	2011	2013	rBV	359910	285401	1.86%	0.180%
70	13.933	2013	2014	2019	rVV2	191760	201350	1.31%	0.127%
71	13.975	2019	2021	2025	rVB2	431777	424349	2.76%	0.267%

LSC Area Percent Report

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Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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

72	14.016	2025	2028	2033	rBV	753413	1134558	7.38%	0.715%
73	14.139	2042	2049	2052	rBV2	5595088	8015307	52.17%	5.050%
74	14.169	2052	2054	2062	rVB	2841381	2481018	16.15%	1.563%
75	14.245	2062	2067	2070	rBV2	271837	358428	2.33%	0.226%
76	14.333	2079	2082	2084	rBV2	150680	147782	0.96%	0.093%
77	14.363	2084	2087	2091	rVB3	280481	365738	2.38%	0.230%
78	14.469	2101	2105	2108	rBV2	131109	167957	1.09%	0.106%
79	14.504	2108	2111	2113	rBV	173165	193071	1.26%	0.122%
80	14.539	2113	2117	2120	rBV	545791	556745	3.62%	0.351%
81	14.575	2120	2123	2126	rVB	371935	391353	2.55%	0.247%
82	14.633	2126	2133	2135	rBV4	263447	377126	2.45%	0.238%
83	14.669	2135	2139	2141	rBV3	485860	672571	4.38%	0.424%
84	14.745	2150	2152	2159	rVB2	172382	191354	1.25%	0.121%
85	14.963	2185	2189	2192	rBV2	372351	555922	3.62%	0.350%
86	15.127	2214	2217	2219	rBV2	111942	129728	0.84%	0.082%
87	15.227	2228	2234	2245	rBV	2127136	4292659	27.94%	2.705%
88	15.339	2250	2253	2256	rBV	328088	370517	2.41%	0.233%
89	15.375	2256	2259	2270	rVV2	376910	779921	5.08%	0.491%
90	15.551	2284	2289	2291	rBV	1008420	1450812	9.44%	0.914%
91	15.592	2291	2296	2298	rVV	4086357	5994937	39.02%	3.777%
92	15.616	2298	2300	2306	rVB	1606243	1816931	11.83%	1.145%
93	15.686	2306	2312	2315	rBV	2968714	3984982	25.94%	2.511%
94	15.716	2315	2317	2325	rVV2	434167	602004	3.92%	0.379%
95	15.798	2325	2331	2336	rVB2	463607	863676	5.62%	0.544%
96	16.280	2407	2413	2419	rBV	602795	1168758	7.61%	0.736%
97	16.833	2501	2507	2514	rBV2	339007	783848	5.10%	0.494%
98	17.239	2570	2576	2586	rVB2	719657	1616484	10.52%	1.018%
99	17.486	2613	2618	2631	rVB4	355255	923012	6.01%	0.582%
100	17.704	2650	2655	2669	rVB	507259	1213501	7.90%	0.765%

Sum of corrected areas: 158721035

LSC Report - Integrated Chromatogram

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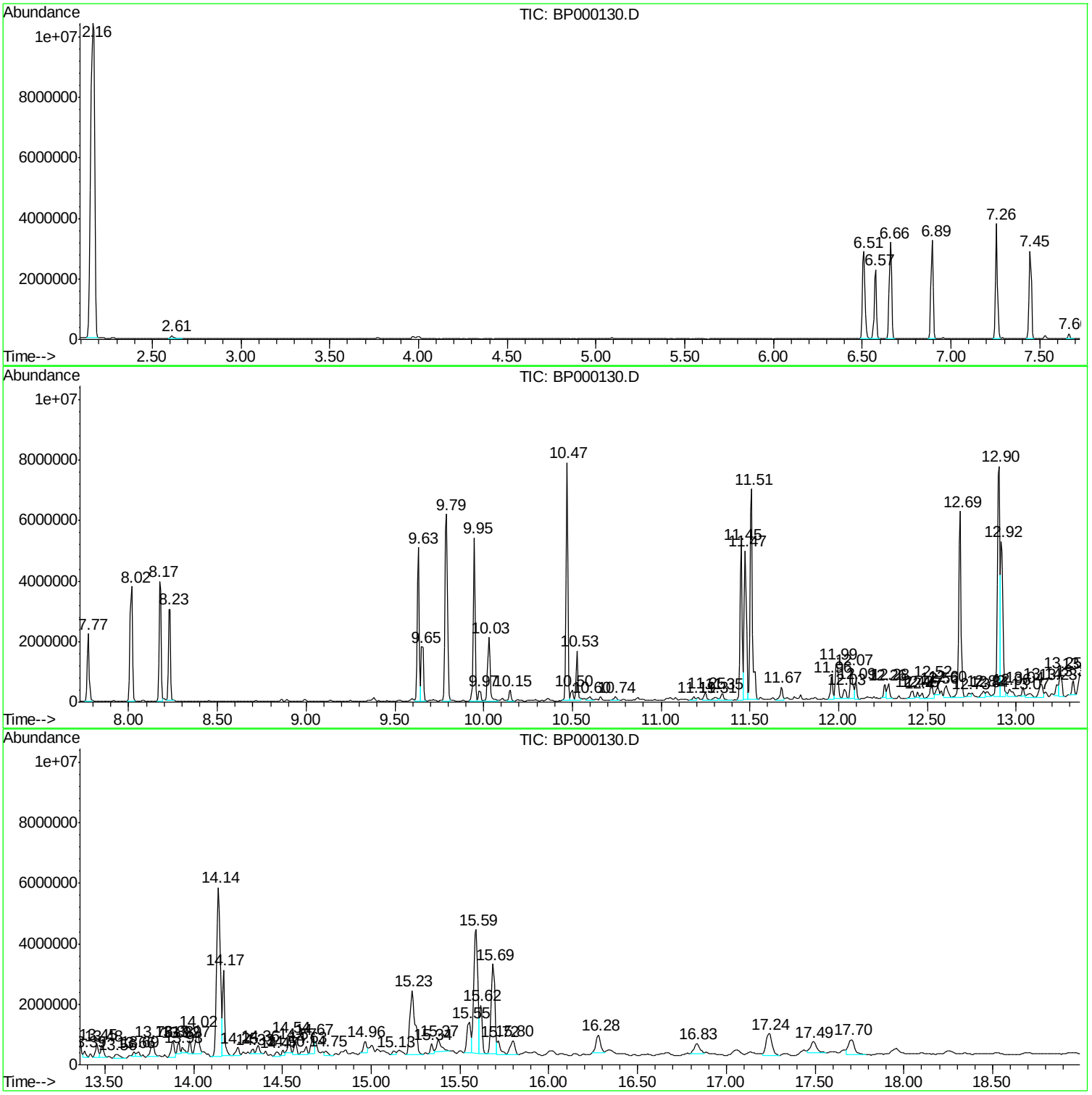
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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Acq On : 09 Sep 2019 13:54
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Instrument : BNA_P
ClientSampleId : CB5P8

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Quant Title : SVOA CALIBRATION

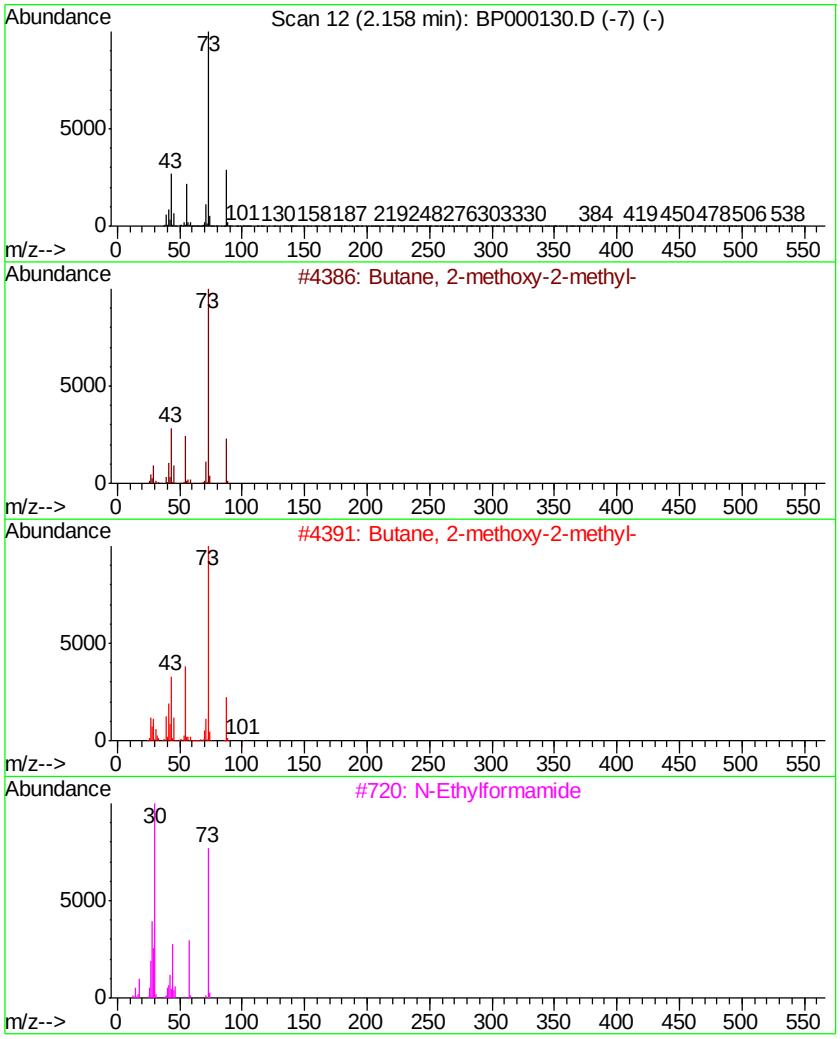
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

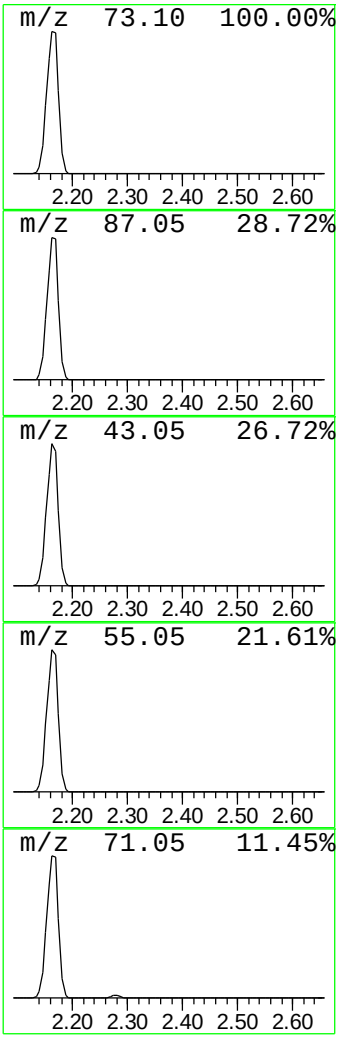
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	125.22 ng/ul	15363500	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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Sample : K4708-01
Misc :
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Instrument : BNA_P
ClientSampleId : CB5P8

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

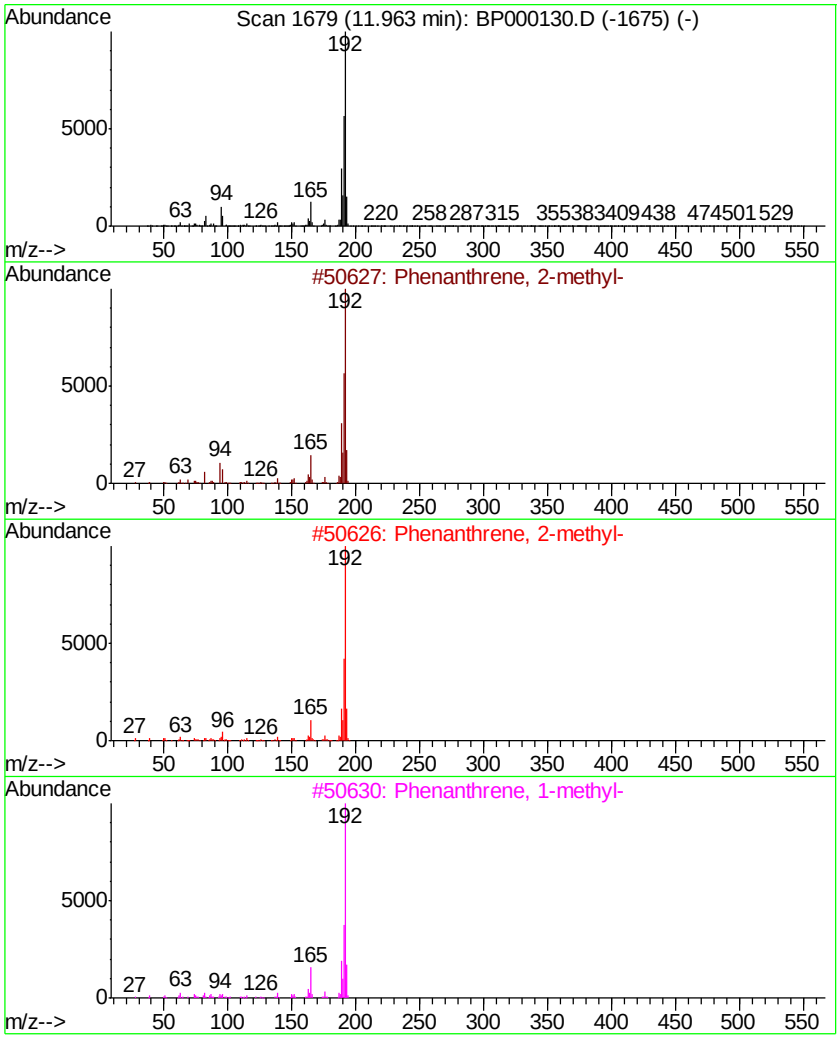
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

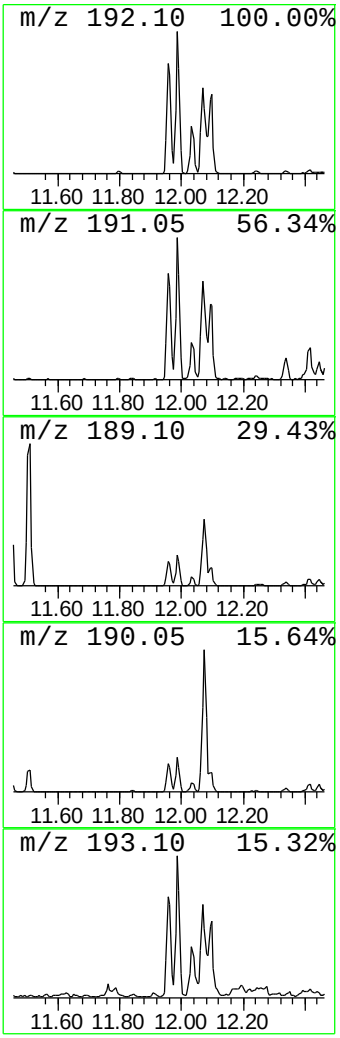
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.87 ng/ul	683689	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Library Search Compound Report

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

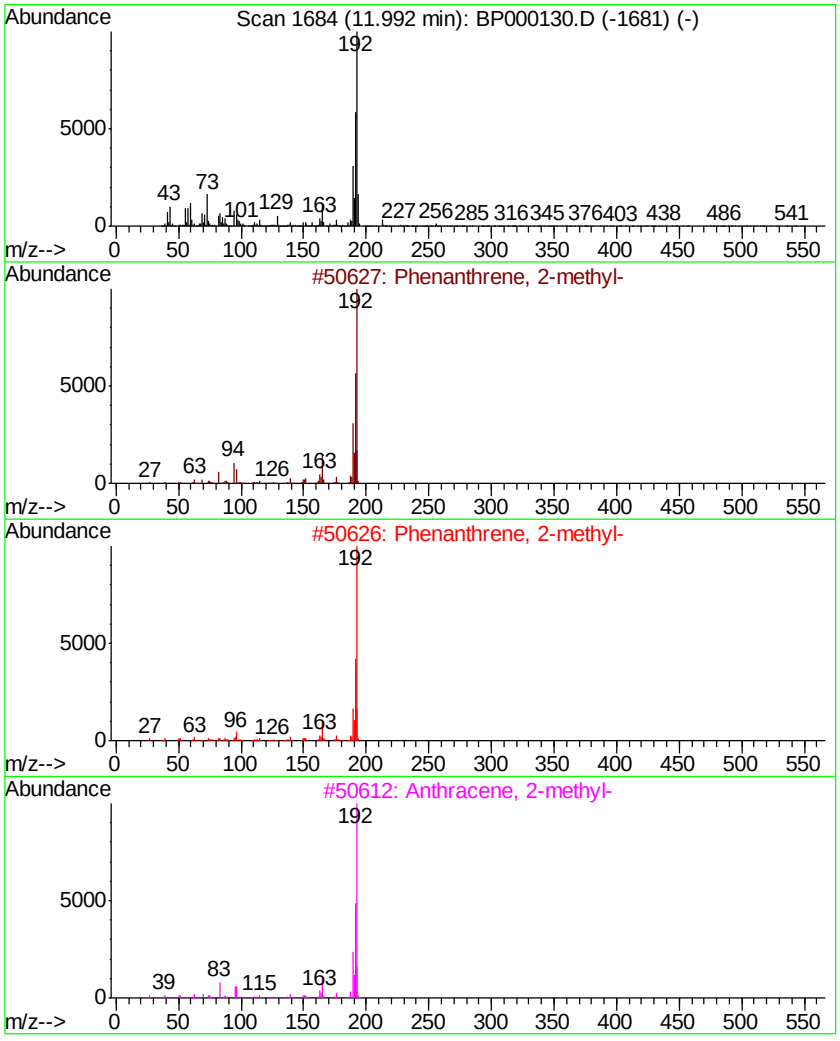
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

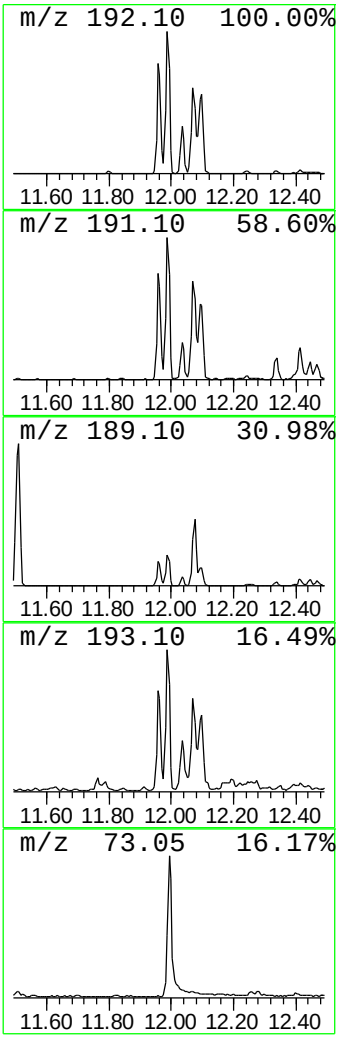
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.75 ng/ul	1131580	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





Library Search Compound Report

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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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

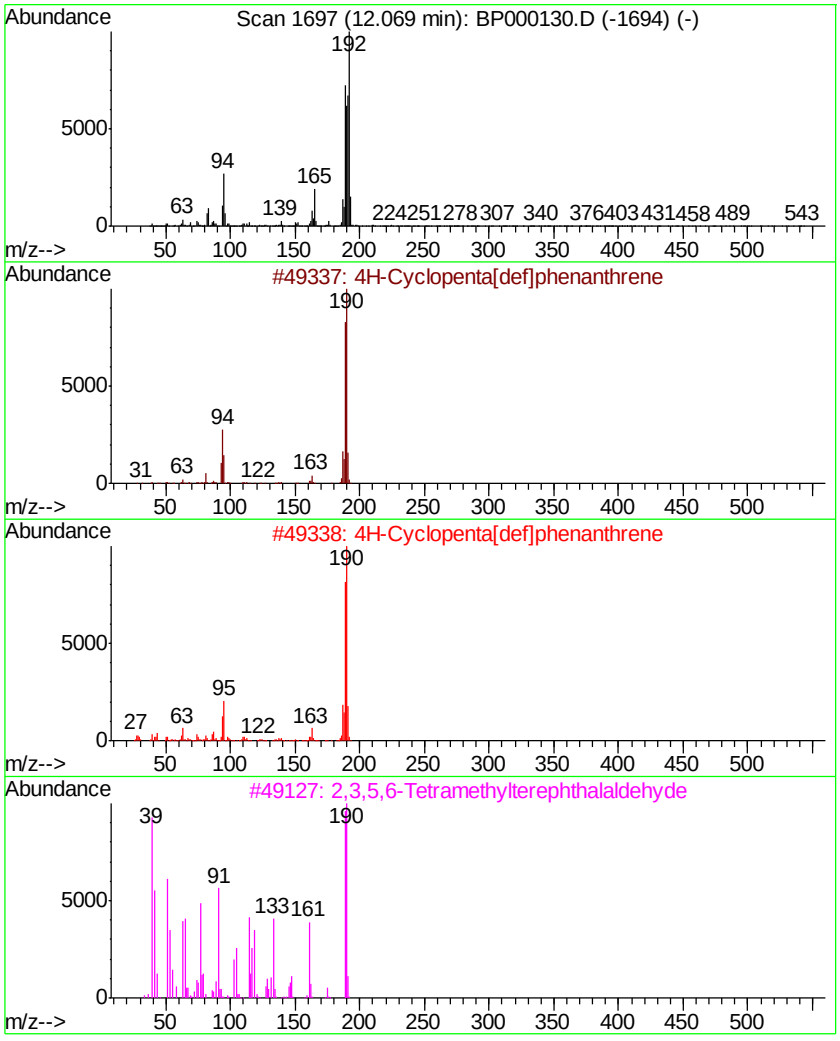
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

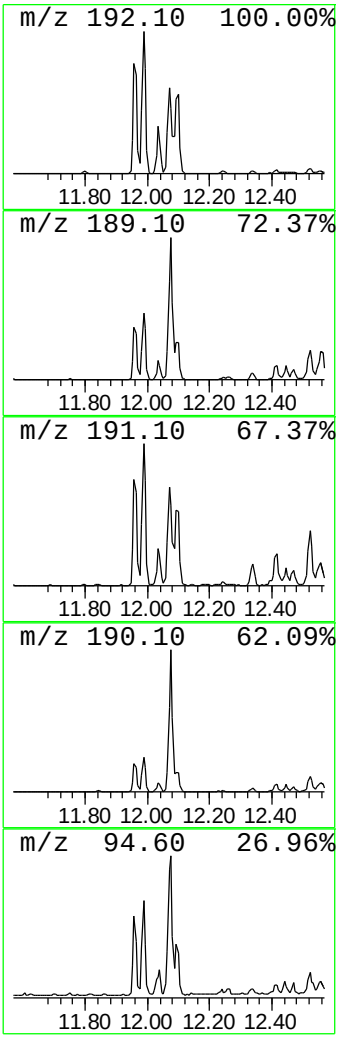
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.49 ng/ul	1069620	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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

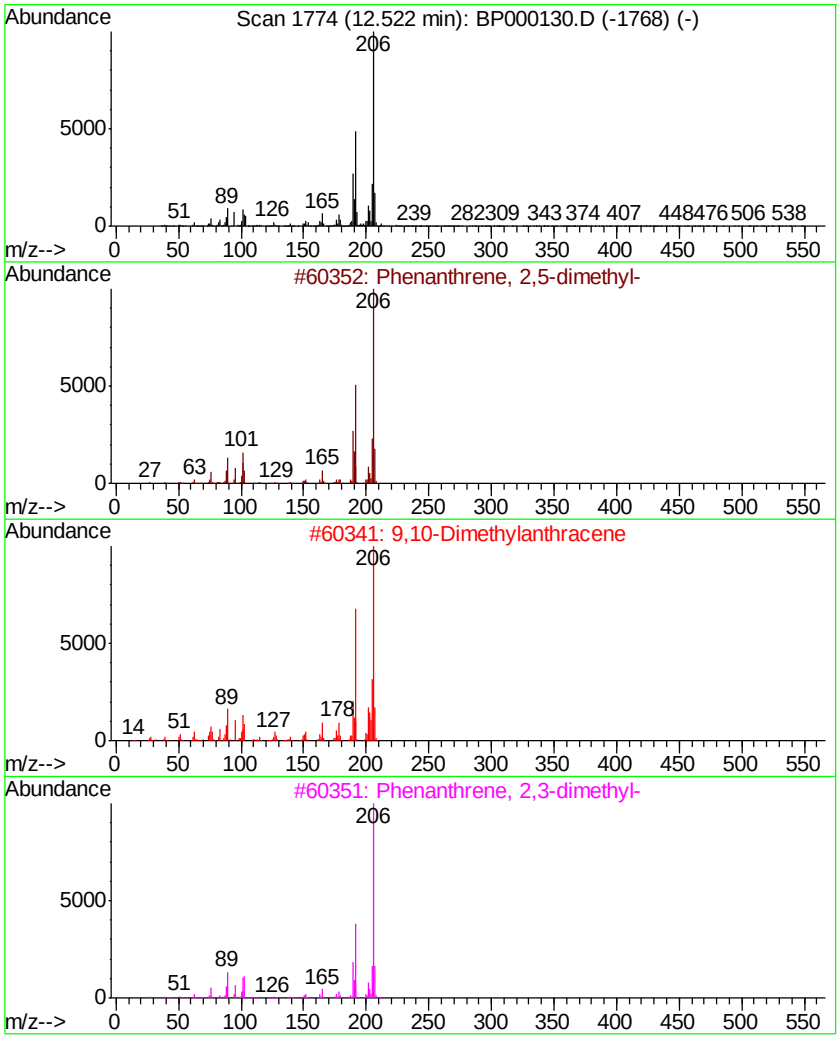
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

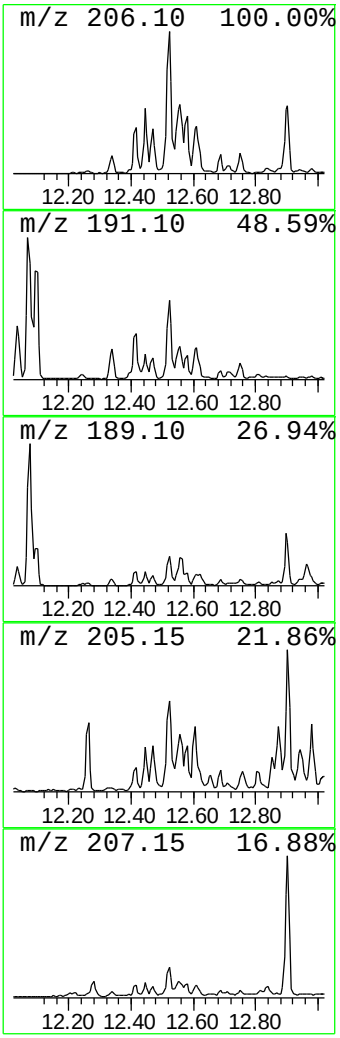
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.64 ng/ul	630139	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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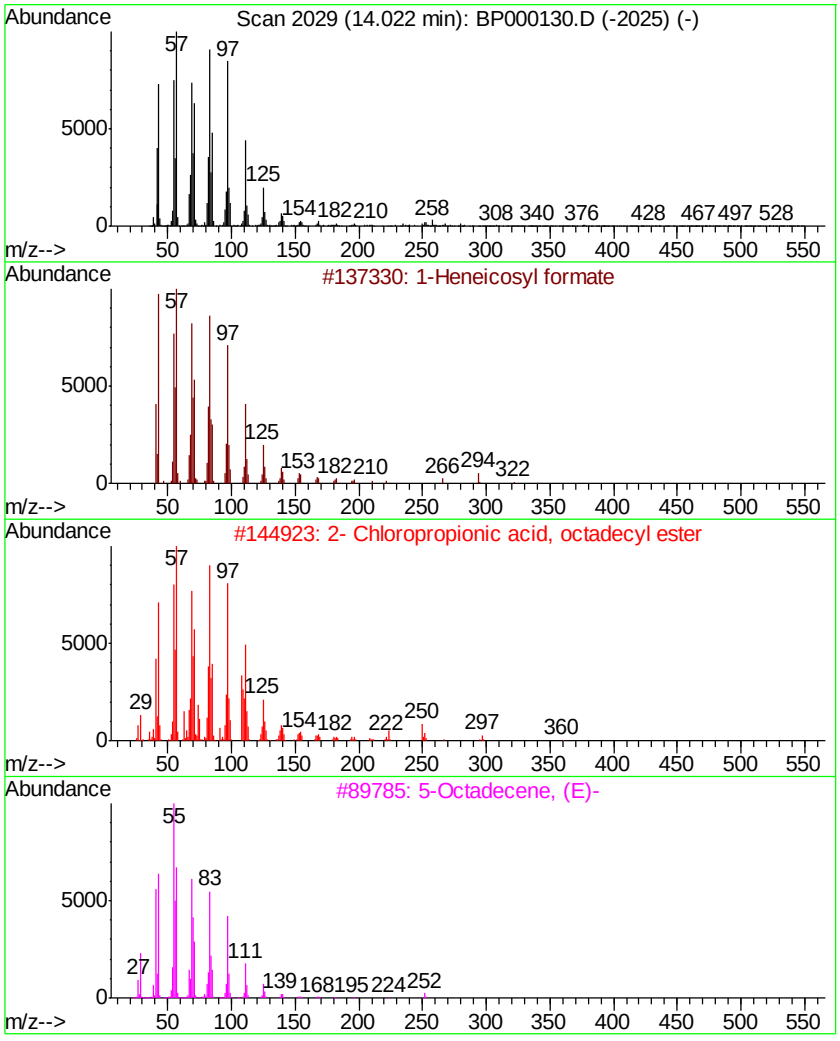
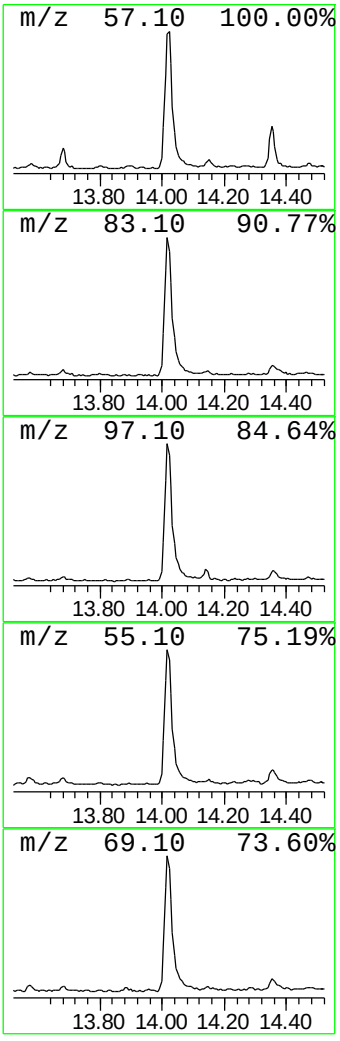
Peak Number 6 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.83 ng/ul	1134560	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	93
5	Cyclopentadecane	210	C15H30	000295-48-7	91





Library Search Compound Report

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Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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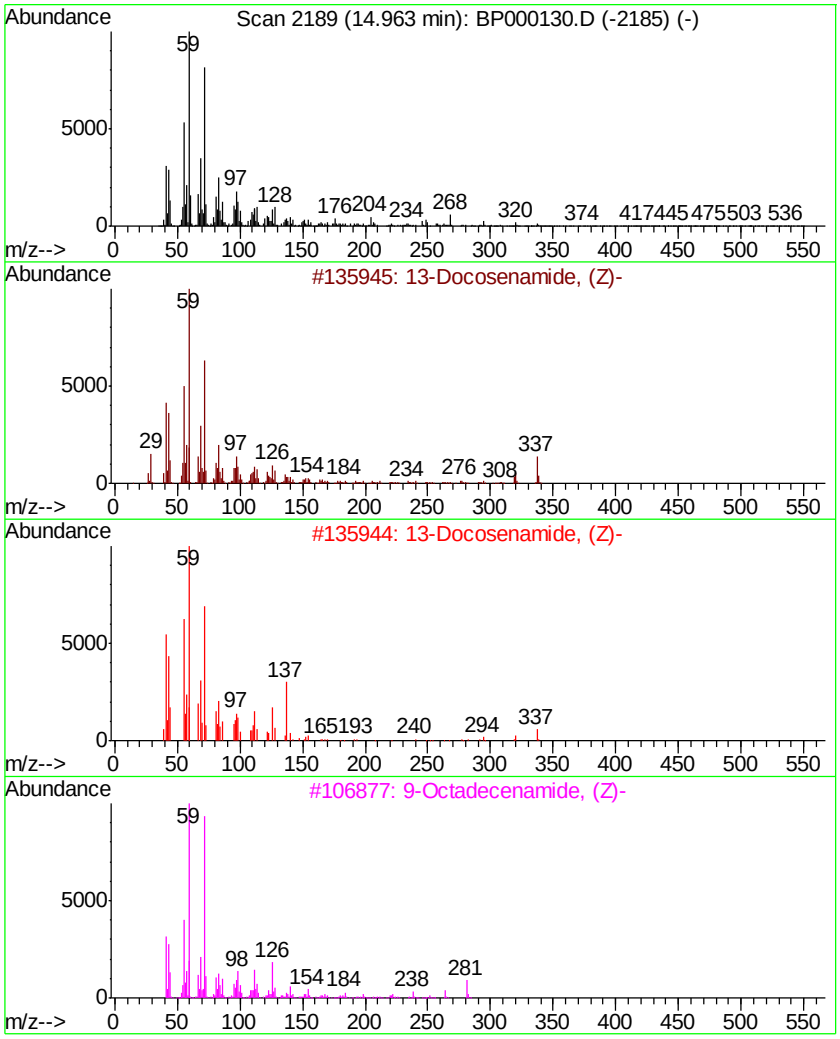
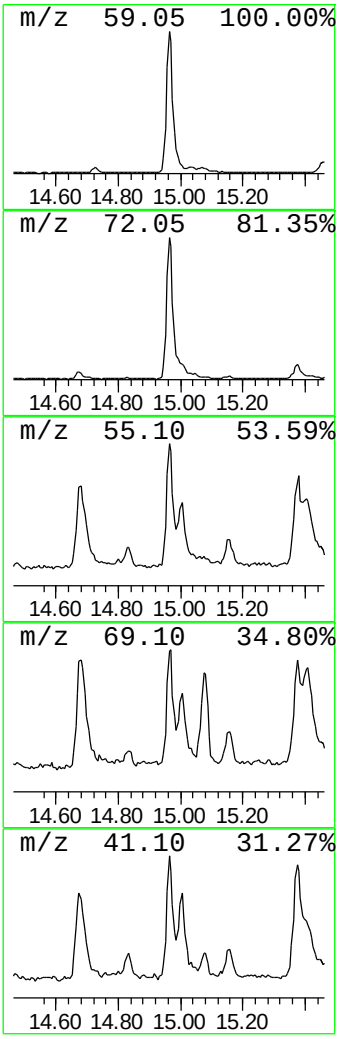
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.79 ng/ul	555922	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5	7-Nonenamide	155	C9H17NO	090949-53-4	47





Library Search Compound Report

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Data File : BP000130.D
Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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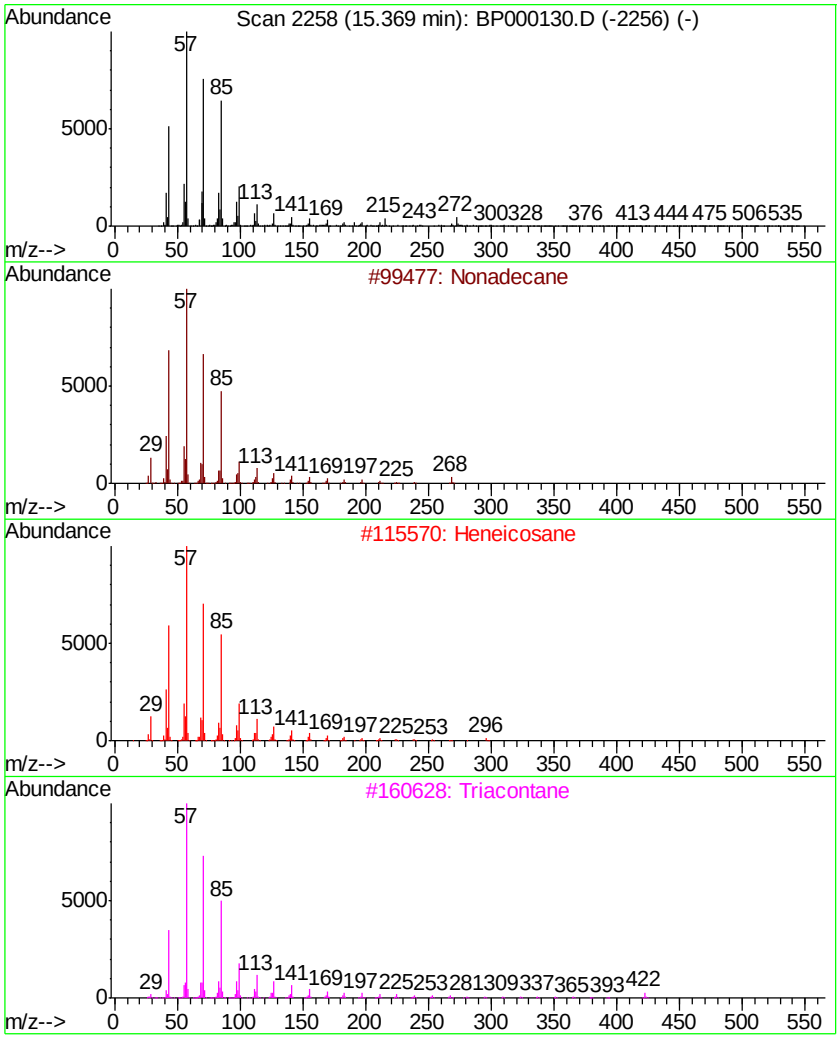
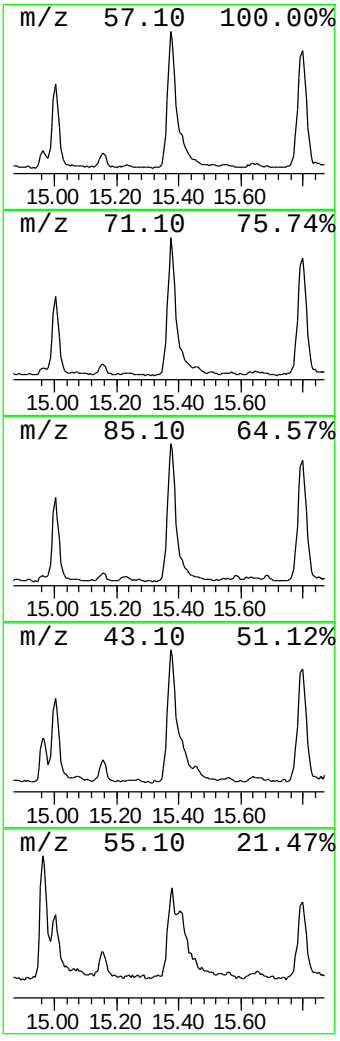
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.91 ng/ul	779921	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83





Library Search Compound Report

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Data File : BP000130.D
Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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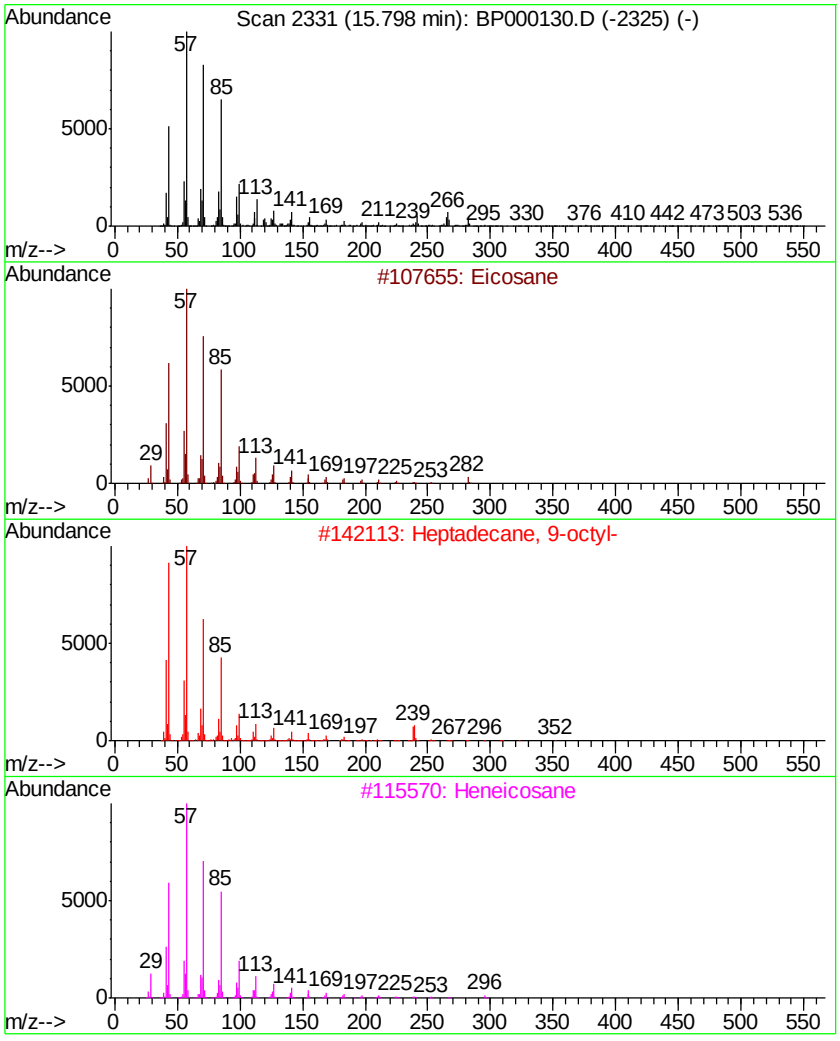
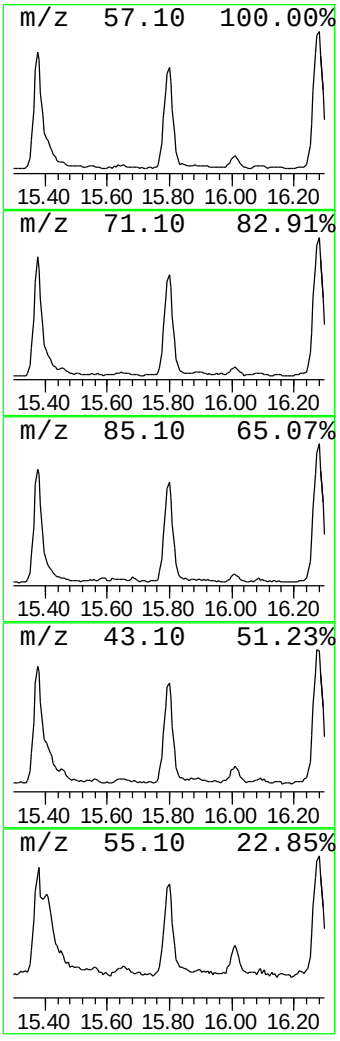
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.33 ng/ul	863676	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	89
5	Eicosane	282	C20H42	000112-95-8	87





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Data File : BP000130.D
Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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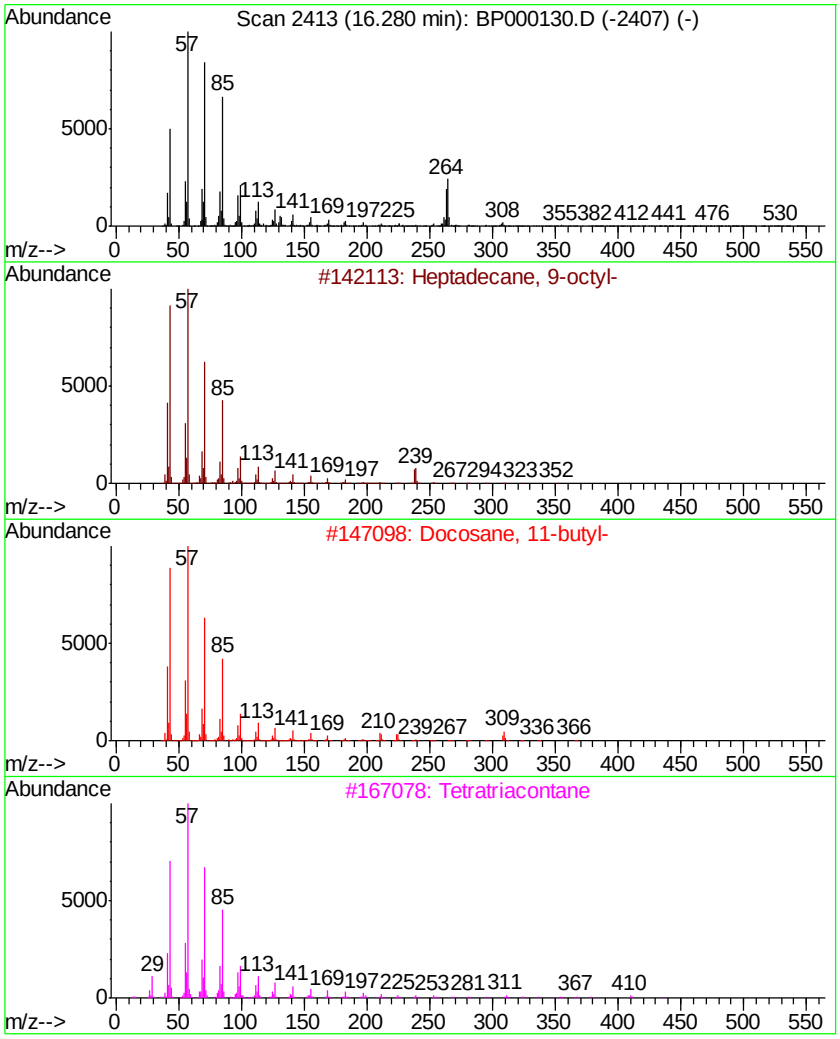
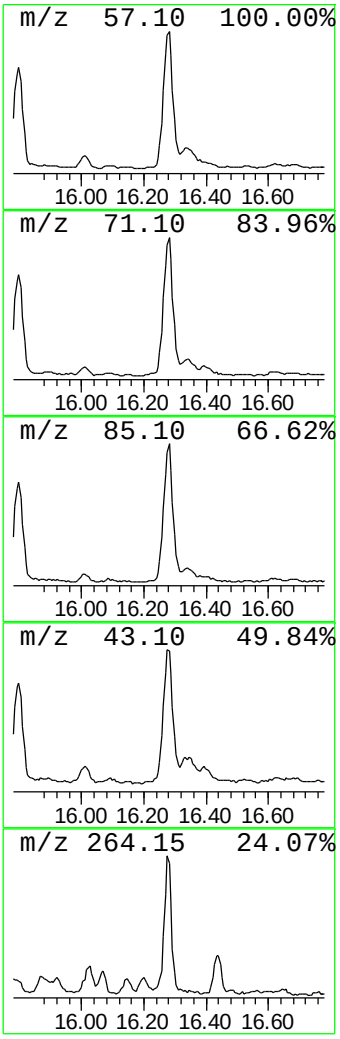
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	5.87 ng/ul	1168760	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3	Tetratriacontane	479	C34H70	014167-59-0	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Triacontane	422	C30H62	000638-68-6	74





Library Search Compound Report

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Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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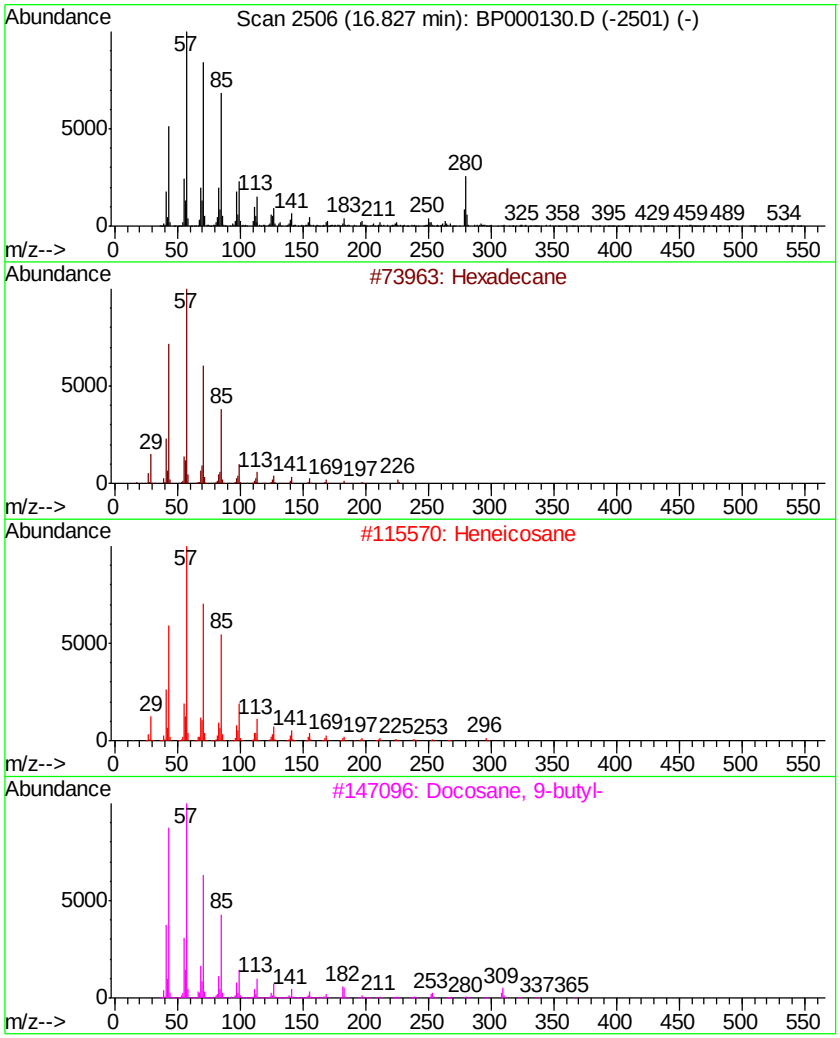
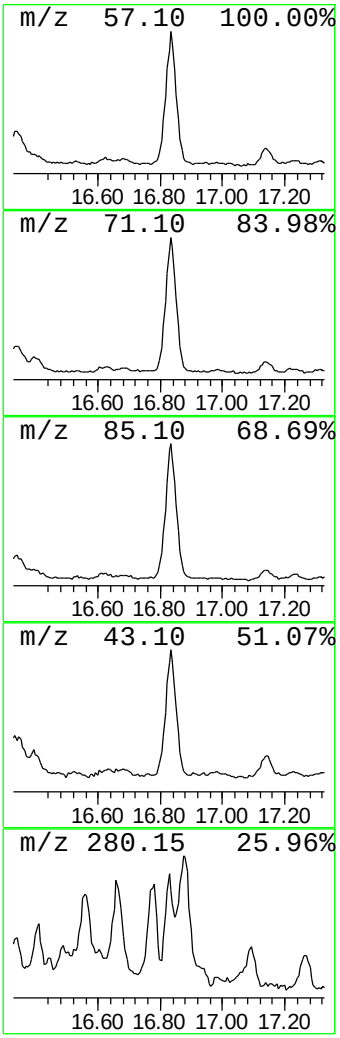
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.93 ng/ul	783848	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	81
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	80
4	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	80
5	Octacosane	394	C28H58	000630-02-4	74





Library Search Compound Report

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Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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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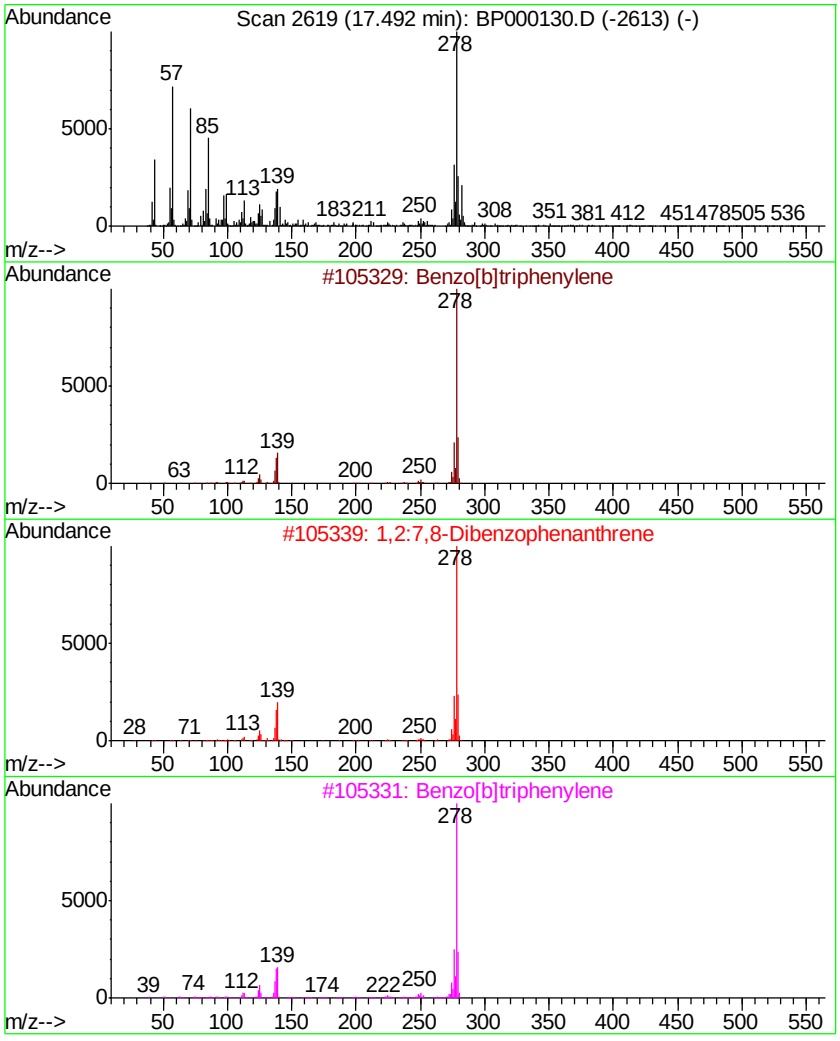
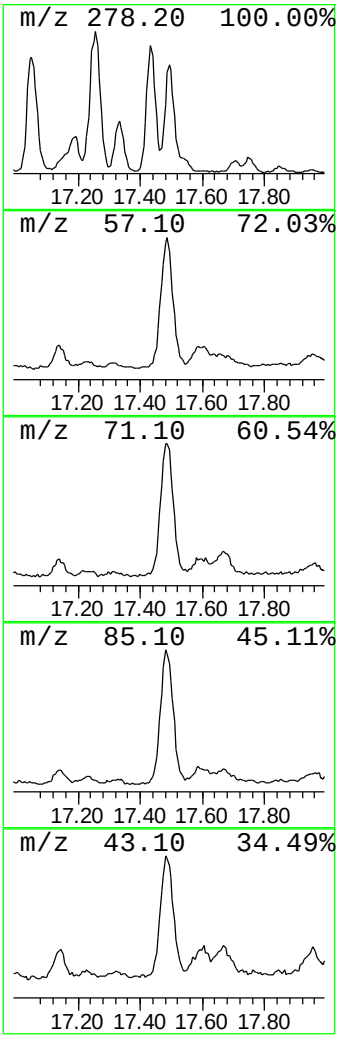
Peak Number 12 Benzo[b]triphenylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	4.63 ng/ul	923012	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	89
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	87
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	83
4	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	58
5	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	52





Tentatively Identified Compound (LSC) summary

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Data File : BP000130.D
Acq On : 09 Sep 2019 13:54
Operator : HP/JU
Sample : K4708-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5P8

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...	2.16	125.2	ng/ul	15363500	1	6.89	2453850	20.0
Phenanthrene, 2-m...	11.96	2.9	ng/ul	683689	4	11.45	4768160	20.0
Anthracene, 2-met...	11.99	4.8	ng/ul	1131580	4	11.45	4768160	20.0
4H-Cyclopenta[def...	12.07	4.5	ng/ul	1069620	4	11.45	4768160	20.0
Phenanthrene, 2,5...	12.52	2.6	ng/ul	630139	4	11.45	4768160	20.0
1-Heneicosyl formate	14.02	2.8	ng/ul	1134560	5	14.15	8015310	20.0
13-Docosenamide, ...	14.96	2.8	ng/ul	555922	6	15.69	3984980	20.0
(DEL) Alkane: Str...	15.37	3.9	ng/ul	779921	6	15.69	3984980	20.0
(DEL) Alkane: Str...	15.80	4.3	ng/ul	863676	6	15.69	3984980	20.0
(DEL) Alkane: Str...	16.28	5.9	ng/ul	1168760	6	15.69	3984980	20.0
(DEL) Alkane: Str...	16.83	3.9	ng/ul	783848	6	15.69	3984980	20.0
Benzo[b]triphenylene	17.49	4.6	ng/ul	923012	6	15.69	3984980	20.0