LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

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-BP100919MA.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	6.393	728	732	736	rBV	660788	778518	13.34%	0.994%
2	6.428	736	738	748	rVB	744161	650038	11.14%	0.830%
3	6.522	751	754	761	rVB	985789	802857	13.75%	1.025%
4	6.746	789	792	796	rBV	1235126	1027622	17.60%	1.312%
5	7.134	855	858	871	rBV	1021432	938065	16.07%	1.198%
6	7.305	884	887	893	rVB	848209	683770	11.71%	0.873%
7	7.634	939	943	962	rBV	702830	589543	10.10%	0.753%
8	7.887	982	986	994	rBV	867802	938973	16.09%	1.199%
9	8.034	1007	1011	1013	rBV	1544176	1373789	23.54%	1.754%
10	8.093	1018	1021	1037	rVB	410352	426636	7.31%	0.545%
11	9.452	1249	1252	1255	rBV	110380	108713	1.86%	0.139%
12	9.487	1255	1258	1260	rVV	1603422	1292385	22.14%	1.650%
13	9.510	1260	1262	1267	rVV	1037824	757719	12.98%	0.967%
14	9.640	1280	1284	1294	rVB	2156281	1818143	31.15%	2.321%
15	9.793	1307	1310	1314	rVV	1827562	1662129	28.48%	2.122%
16	9.828	1314	1316	1320	rVB	203866	154920	2.65%	0.198%
17	9.910	1325	1330	1335	rBV2	283724	388810	6.66%	0.496%
18	10.005	1343	1346	1349	rVB	163310	144543	2.48%	0.185%
19	10.210	1376	1381	1385	rBV3	70974	117412	2.01%	0.150%
20	10.316	1396	1399	1402	rVV	2366402	1965957	33.68%	2.510%
21	10.346	1402	1404	1409	rVV2	232503	189842	3.25%	0.242%
22	10.393	1409	1412	1414	rVV2	349559	297324	5.09%	0.380%
23	10.716	1464	1467	1474	rVB3	141430	172000	2.95%	0.220%
24	10.904	1493	1499	1501	rBV3	76955	118242	2.03%	0.151%
25	11.099	1529	1532	1536	rVB2	133907	117645	2.02%	0.150%
26	11.187	1545	1547	1555	rVB	142701	159523	2.73%	0.204%
27	11.293	1562	1565	1567	rBV	2033187	1754839	30.06%	2.241%
28	11.316	1567	1569	1572	rVV	2498264	2058989	35.27%	2.629%
29	11.351	1572	1575	1577	rVV	2467565	2022763	34.65%	2.583%
30	11.404	1581	1584	1588	rBV2	102604	117563	2.01%	0.150%
31	11.528	1600	1605	1607	rBV	171193	167414	2.87%	0.214%
32	11.628	1619	1622	1625	rBV2	207740	194295	3.33%	0.248%
33	11.710	1631	1636	1640	rVB2	107399	144506	2.48%	0.185%
34	11.804	1648	1652	1654	rVV	737255	678202	11.62%	0.866%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

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-BP100919MA.M
Title : SVOA CALIBRATION

35	11.834	1654	1657	1661	rVV	948004	908073	15.56%	1.159%
36	11.881	1661	1665	1667	rVV2	275429	290026	4.97%	0.370%
37	11.916	1667	1671	1673	rVV2	1050674	1143456	19.59%	1.460%
38	11.940	1673	1675	1680	rVB	599938	499983	8.57%	0.638%
39	12.099	1699	1702	1704	rVV	404907	355793	6.10%	0.454%
40	12.128	1704	1707	1713	rVB2	403427	406709	6.97%	0.519%
41	12.251	1723	1728	1731	rBV2	317768	387693	6.64%	0.495%
42	12.287	1731	1734	1736	rVV	249724	246724	4.23%	0.315%
43	12.310	1736	1738	1740	rVB	189579	148646	2.55%	0.190%
44	12.363	1743	1747	1749	rVV	658643	698667	11.97%	0.892%
45	12.398	1749	1753	1755	rVV2	404957	575059	9.85%	0.734%
46	12.446	1758	1761	1766	rVV2	484980	586760	10.05%	0.749%
47	12.522	1770	1774	1778	rVV	3589144	3350880	57.41%	4.278%
48	12.569	1779	1782	1784	rVV	198019	217766	3.73%	0.278%
49	12.587	1784	1785	1788	rVV2	185988	178907	3.06%	0.228%
50	12.622	1788	1791	1793	rVV	126834	131255	2.25%	0.168%
51	12.657	1793	1797	1804	rVV5	203157	436056	7.47%	0.557%
52	12.740	1807	1811	1812	rVV	2693254	2811215	48.16%	3.589%
53	12.757	1812	1814	1817	rVV	4167434	3480667	59.63%	4.444%
54	12.816	1820	1824	1827	rVB2	212445	314620	5.39%	0.402%
55	12.875	1831	1834	1836	rVV	227338	184858	3.17%	0.236%
56	12.916	1838	1841	1845	rVB2	292155	322389	5.52%	0.412%
57	12.975	1846	1851	1855	rBV2	502426	766749	13.14%	0.979%
58	13.034	1859	1861	1863	rBV2	143930	148397	2.54%	0.189%
59	13.063	1863	1866	1868	rVV3	395705	509875	8.74%	0.651%
60	13.087	1868	1870	1873	rVB	832038	714931	12.25%	0.913%
61	13.122	1873	1876	1878	rBV2	117844	151179	2.59%	0.193%
62	13.157	1878	1882	1884	rVV	500900	511889	8.77%	0.654%
63	13.193	1884	1888	1891	rVV	820011	851478	14.59%	1.087%
64	13.216	1891	1892	1896	rVV	187418	188652	3.23%	0.241%
65	13.287	1901	1904	1907	rVV	585552	492141	8.43%	0.628%
66	13.316	1907	1909	1913	rVB	587272	510655	8.75%	0.652%
67	13.498	1937	1940	1942	rBV4	115104	128246	2.20%	0.164%
68	13.604	1955	1958	1963	rVB	402919	442319	7.58%	0.565%
69	13.716	1972	1977	1979	rBV3	585890	732112	12.54%	0.935%
70	13.740	1979	1981	1984	rVV	410891	379702	6.50%	0.485%
71	13.769	1984	1986	1991	rVV2	266558	380864	6.52%	0.486%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

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-BP100919MA.M
Title : SVOA CALIBRATION

72	13.816	1991	1994	2001	rVB2	897531	980169	16.79%	1.251%
73	13.957	2013	2018	2023	rBV3	3605726	5837126	100.00%	7.453%
74	13.998	2023	2025	2028	rVB	2301297	1795909	30.77%	2.293%
75	14.057	2033	2035	2037	rBV	172538	194542	3.33%	0.248%
76	14.075	2037	2038	2041	rVB	268624	203930	3.49%	0.260%
77	14.116	2043	2045	2047	rBV	128357	127913	2.19%	0.163%
78	14.234	2062	2065	2067	rVB2	118149	113790	1.95%	0.145%
79	14.293	2073	2075	2079	rBV4	108939	140279	2.40%	0.179%
80	14.328	2079	2081	2083	rVV	231013	203173	3.48%	0.259%
81	14.363	2083	2087	2090	rVV	813852	924030	15.83%	1.180%
82	14.398	2090	2093	2097	rVV	518126	538705	9.23%	0.688%
83	14.457	2097	2103	2106	rVV5	657970	1026048	17.58%	1.310%
84	14.493	2106	2109	2111	rVV	459936	526401	9.02%	0.672%
85	14.510	2111	2112	2116	rVB	368282	276937	4.74%	0.354%
86	14.563	2116	2121	2124	rBV3	213576	292672	5.01%	0.374%
87	14.763	2152	2155	2158	rBV3	240270	319889	5.48%	0.408%
88	15.022	2195	2199	2202	rBV	1685324	2528854	43.32%	3.229%
89	15.104	2210	2213	2215	rBV2	418797	448134	7.68%	0.572%
90	15.128	2215	2217	2221	rVB	393871	431011	7.38%	0.550%
91	15.328	2247	2251	2253	rBV	1112713	1293371	22.16%	1.651%
92	15.363	2253	2257	2259	rVV	1484984	1901693	32.58%	2.428%
93	15.392	2259	2262	2267	rVB	1748822	1964536	33.66%	2.508%
94	15.451	2267	2272	2275	rBV	1452212	1779621	30.49%	2.272%
95	15.481	2275	2277	2284	rVB3	503752	732183	12.54%	0.935%
96	15.928	2350	2353	2358	rBV2	247061	385756	6.61%	0.493%
97	16.922	2517	2522	2531	rVB2	742169	1441763	24.70%	1.841%
98	17.098	2548	2552	2557	rBV	147595	254479	4.36%	0.325%
99	17.363	2591	2597	2607	rVB	635339	1303037	22.32%	1.664%
100	18.304	2750	2757	2775	rVB10	292302	956111	16.38%	1.221%

Sum of corrected areas: 78321142

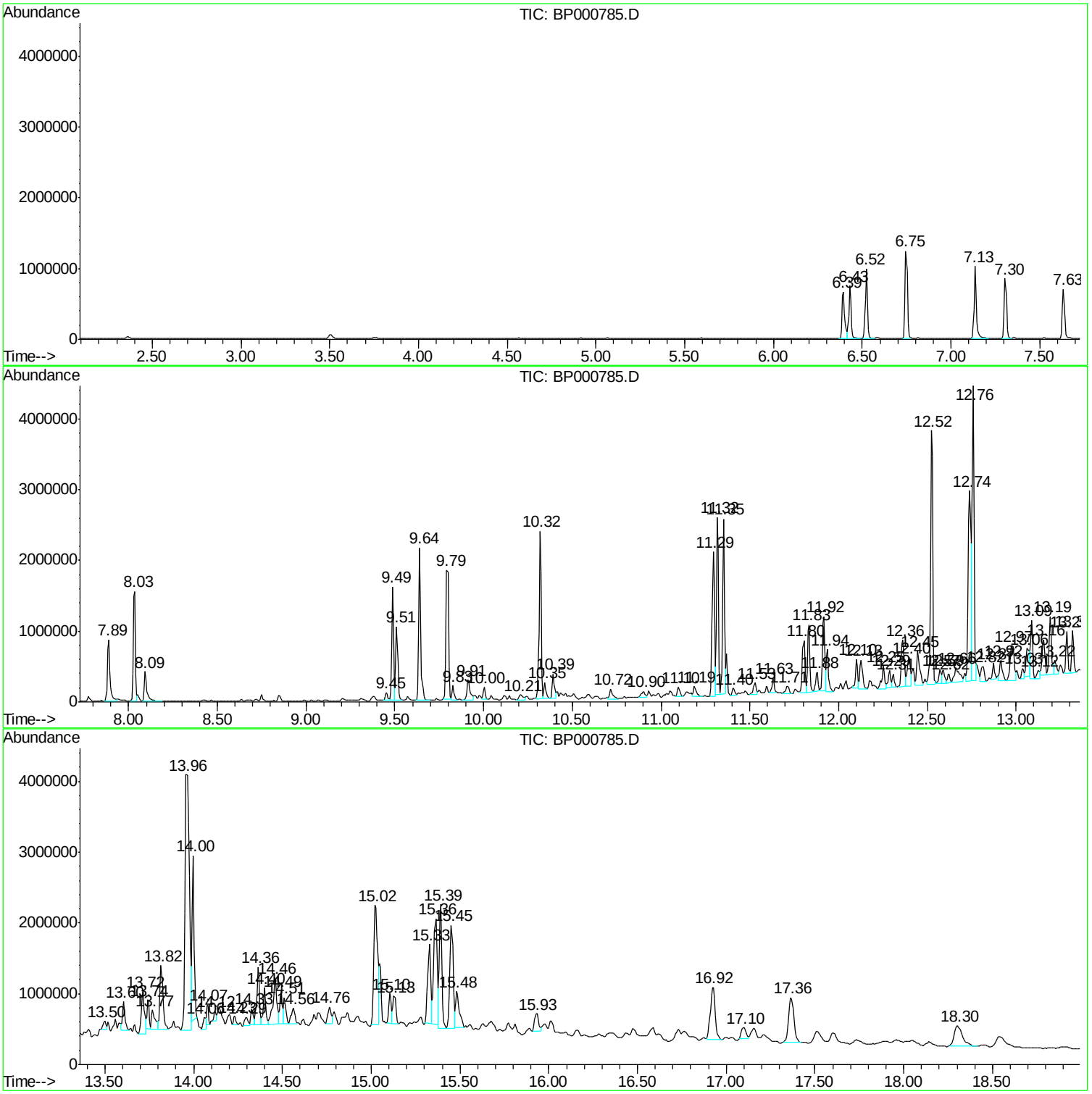
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

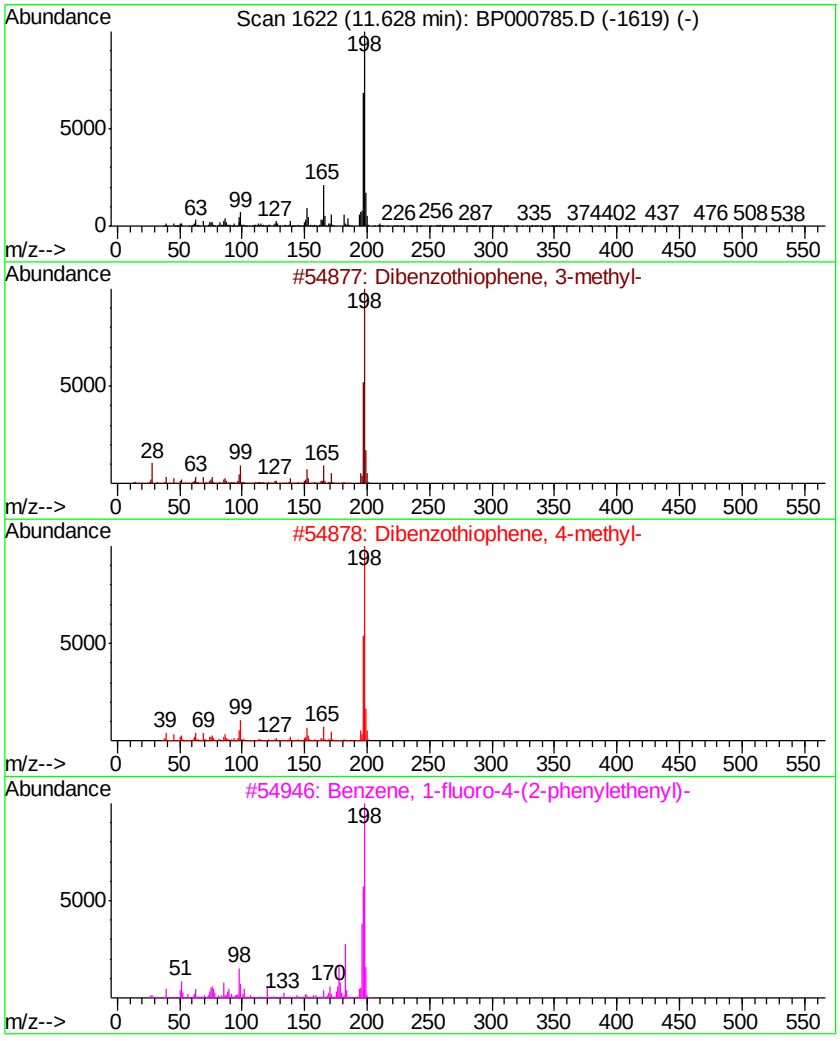
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

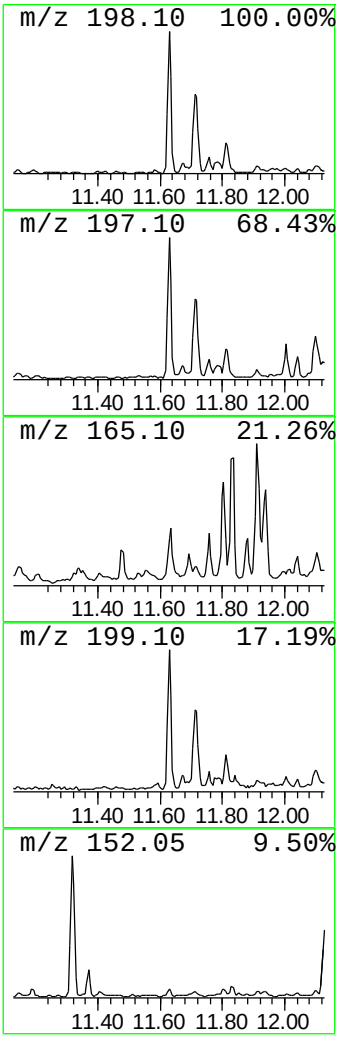
****

Peak Number 1 Dibenzothiophene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.21 ng/ul	194295	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Thioxanthene	198	C13H10S	000261-31-4	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

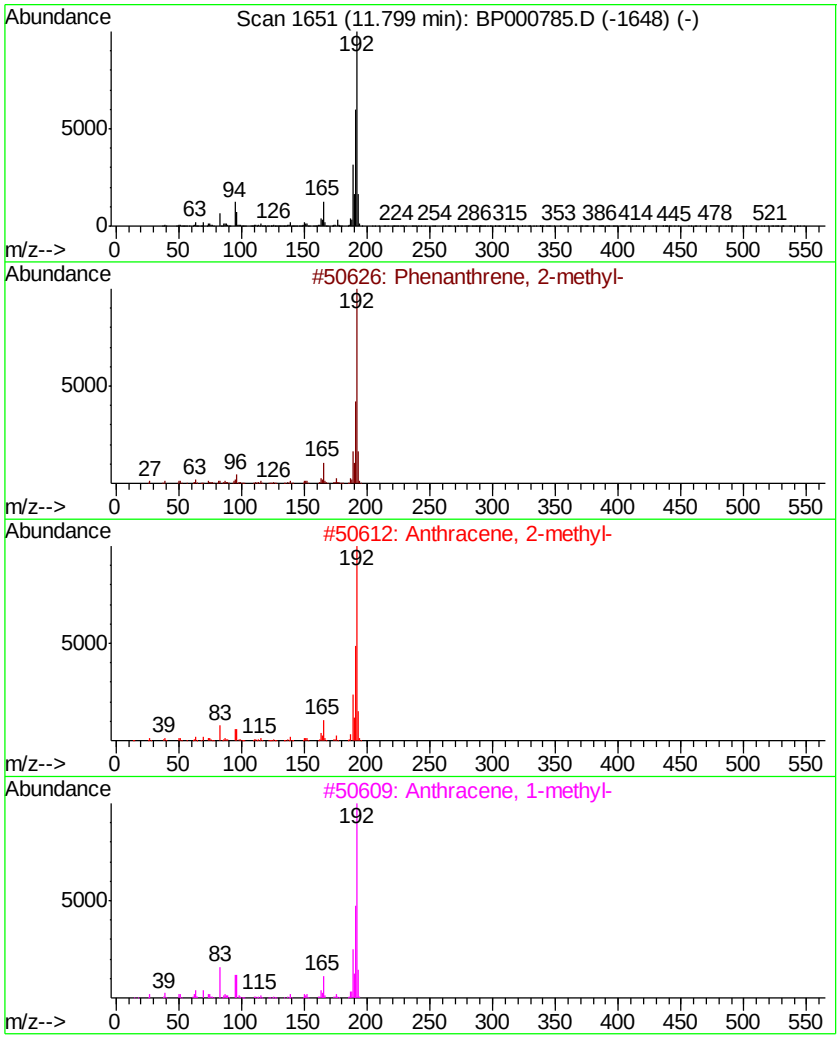
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

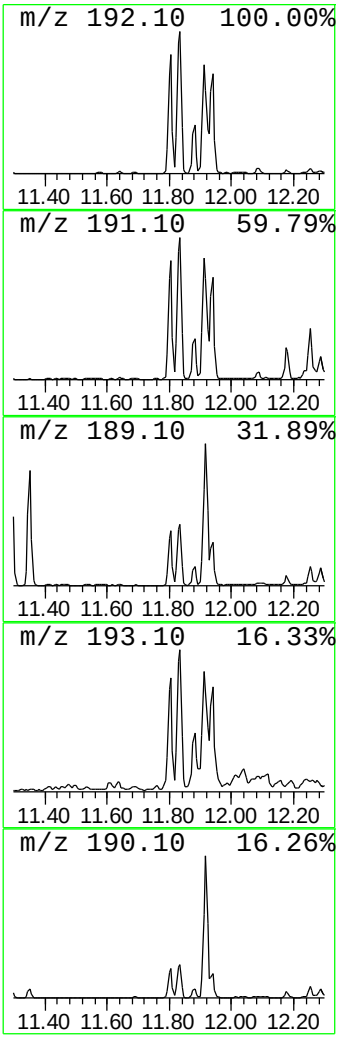
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	7.73 ng/ul	678202	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

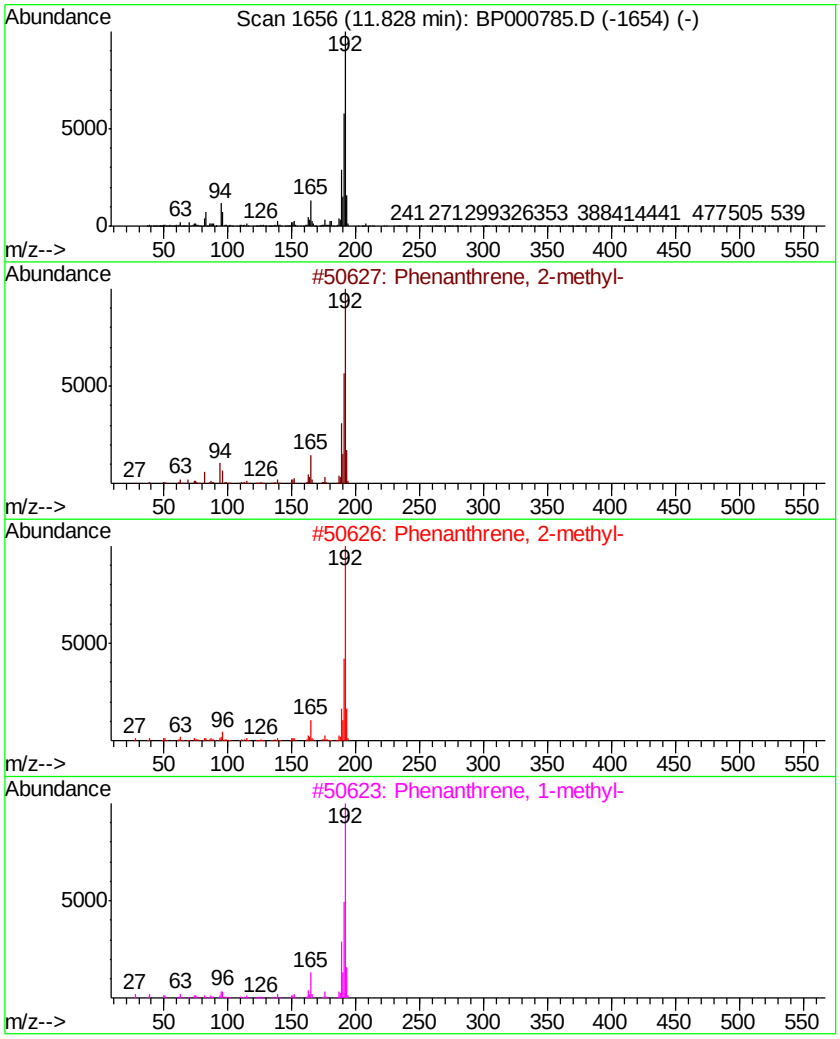
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

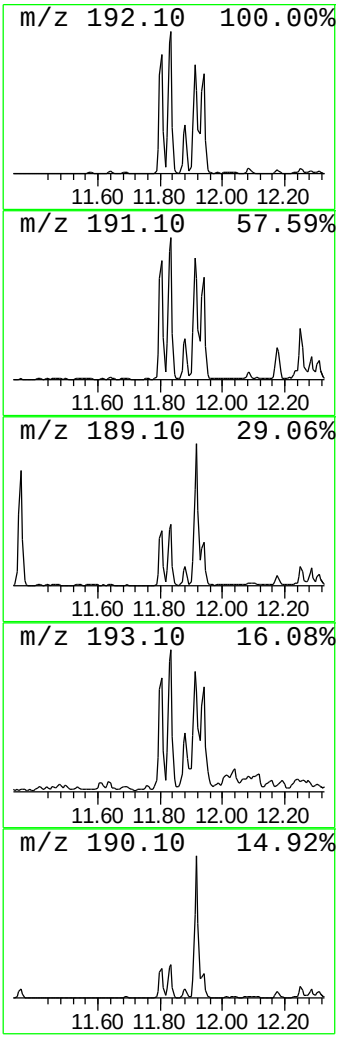
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	10.35 ng/ul	908073	Phenanthrene-d10	11.29

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

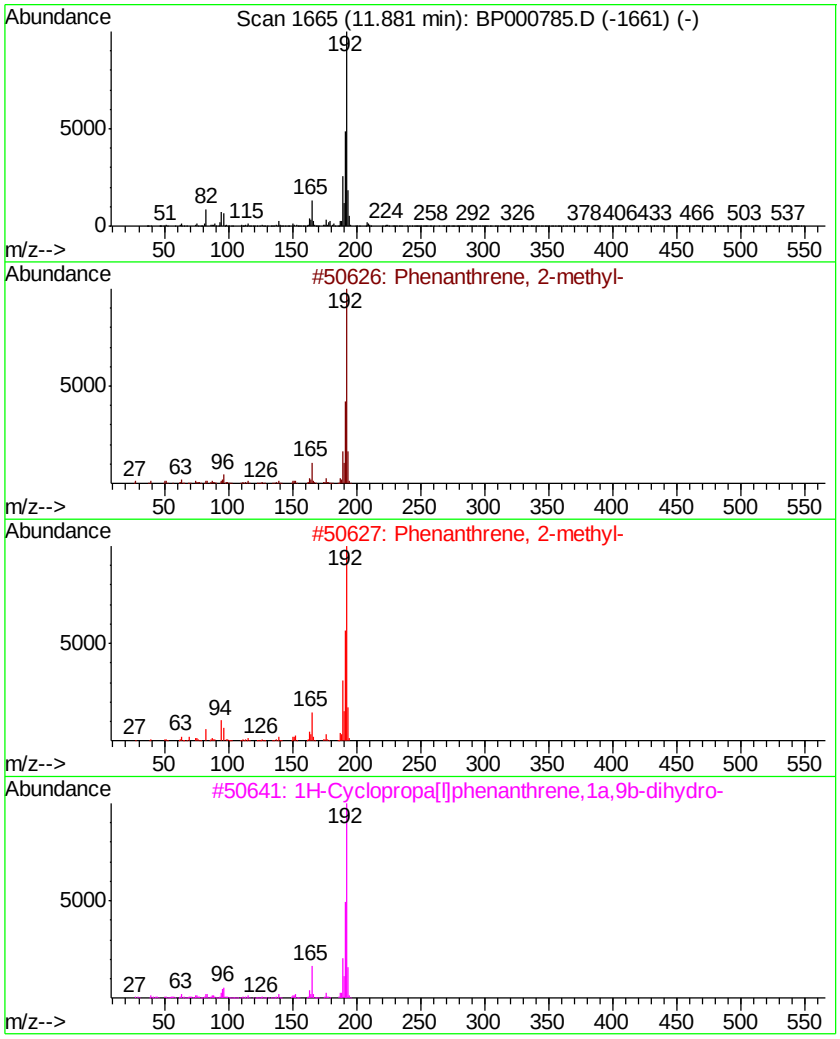
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

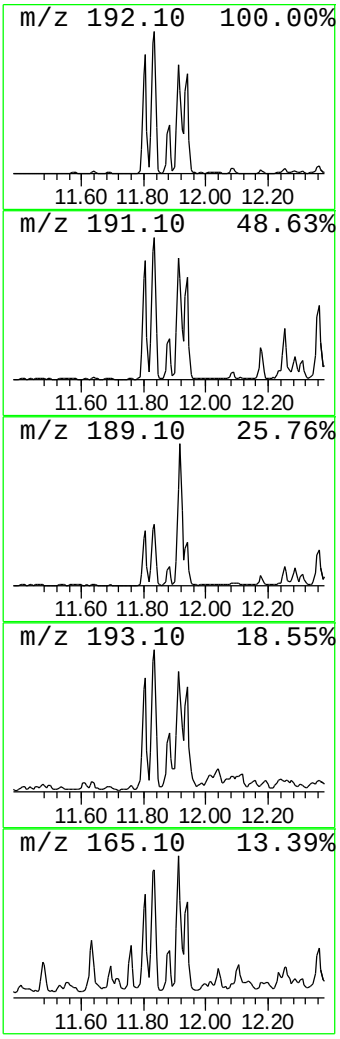
****

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.31 ng/ul	290026	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

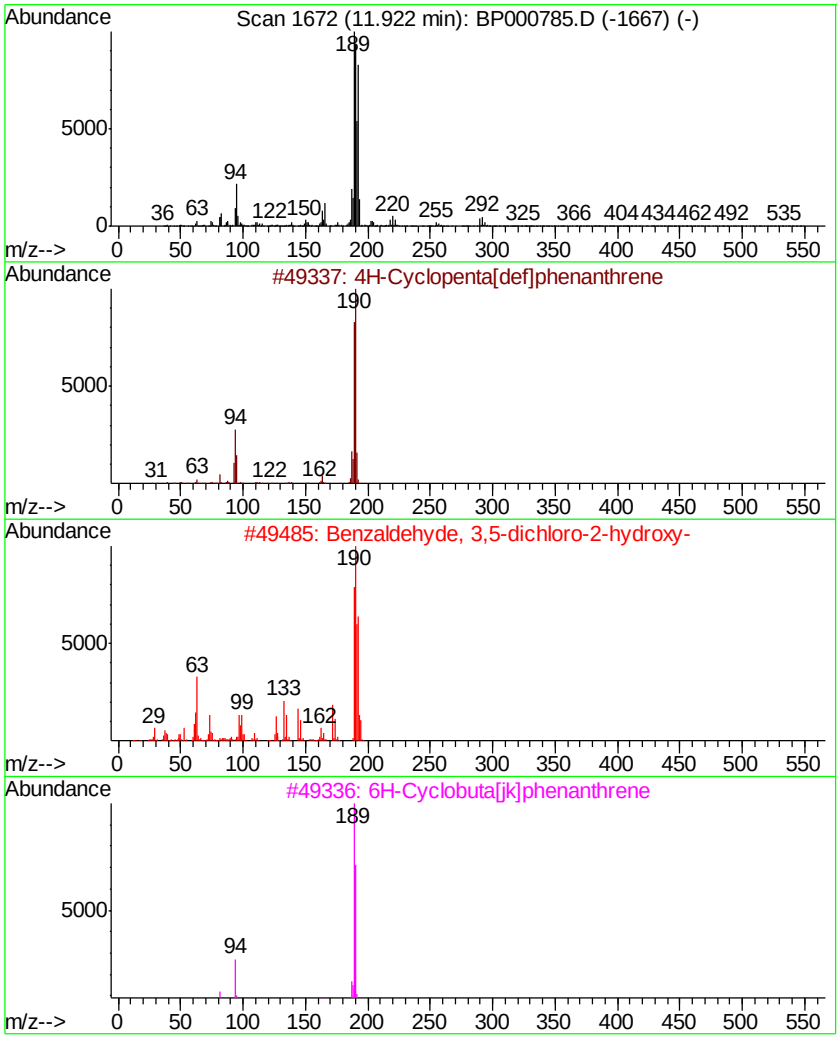
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

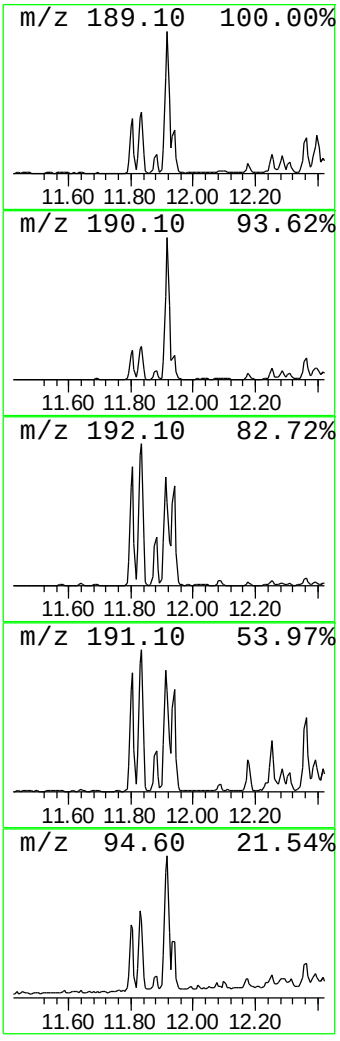
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	13.03 ng/ul	1143460	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

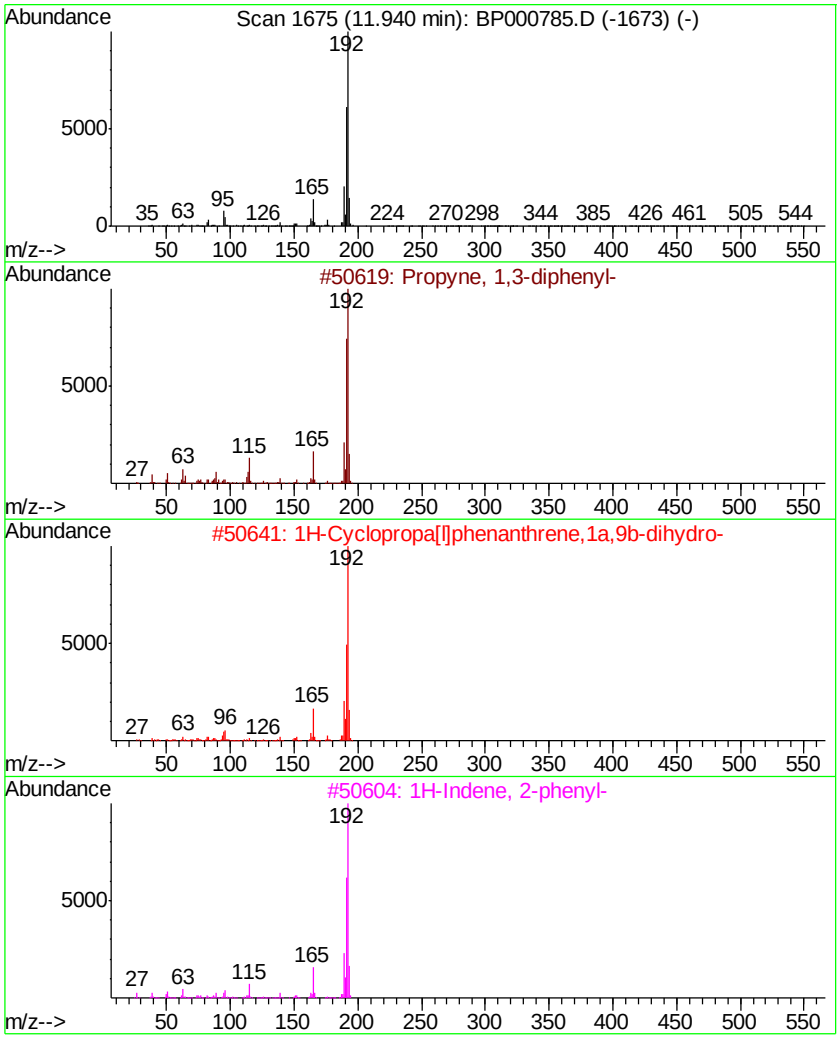
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

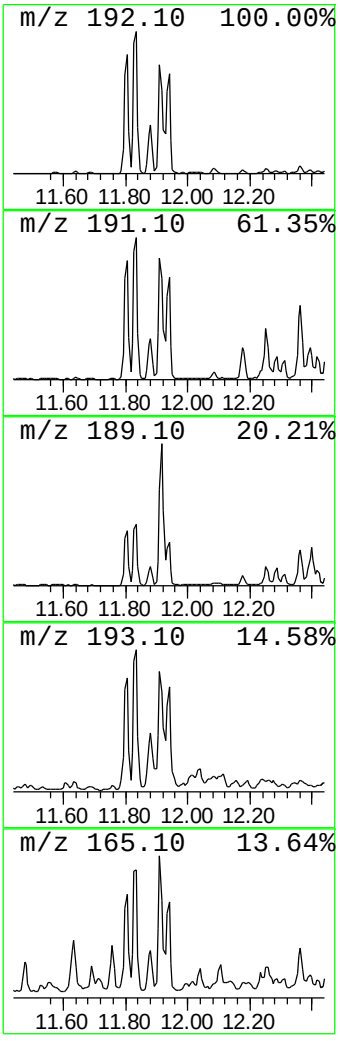
****

Peak Number 6 Propyne, 1,3-diphenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.70 ng/ul	499983	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

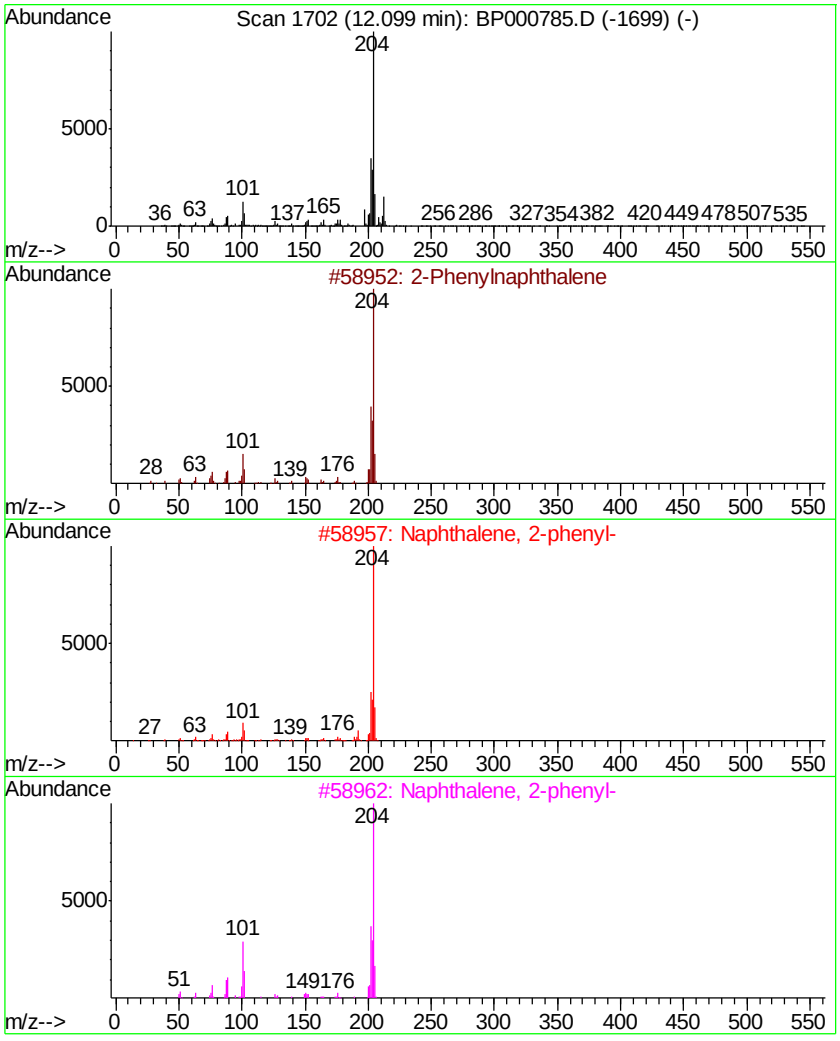
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

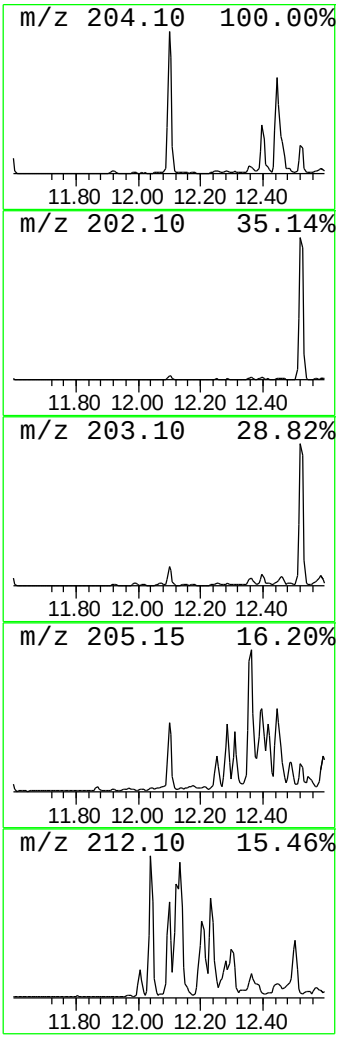
****

Peak Number 7 2-Phenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.05 ng/ul	355793	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

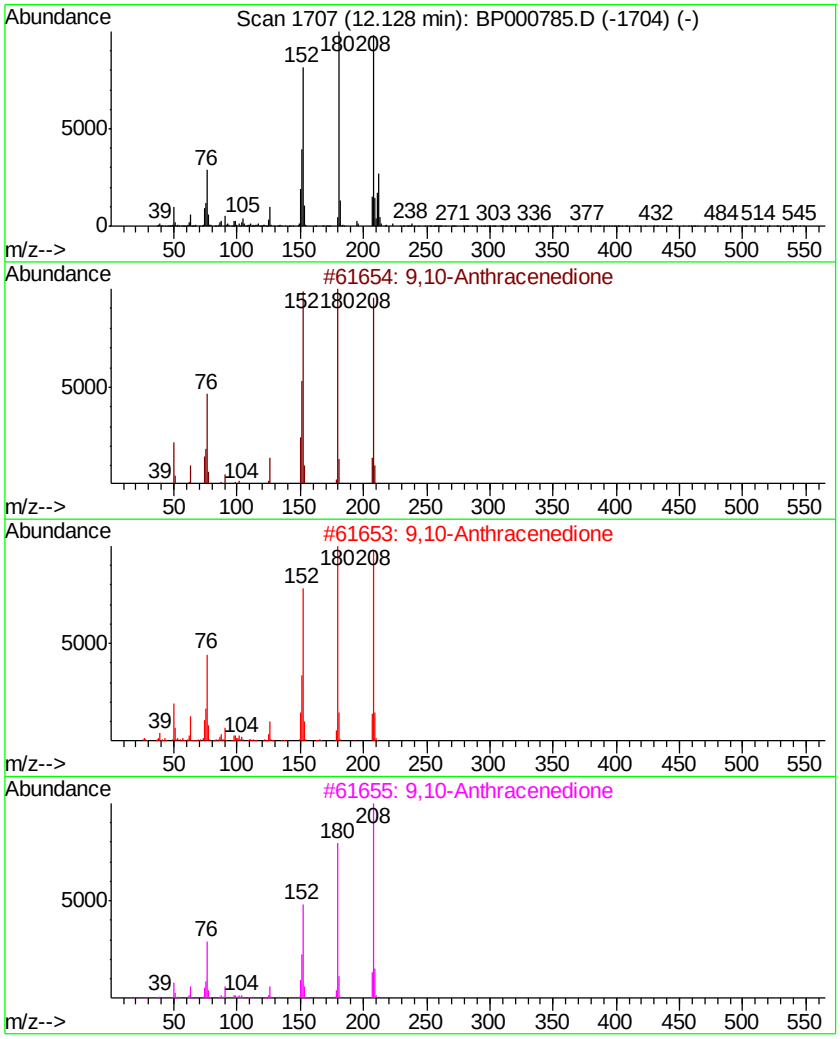
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

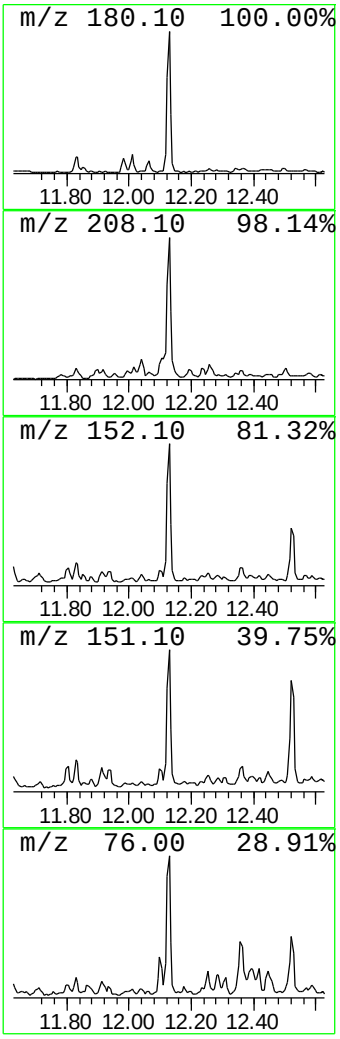
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.64 ng/ul	406709	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

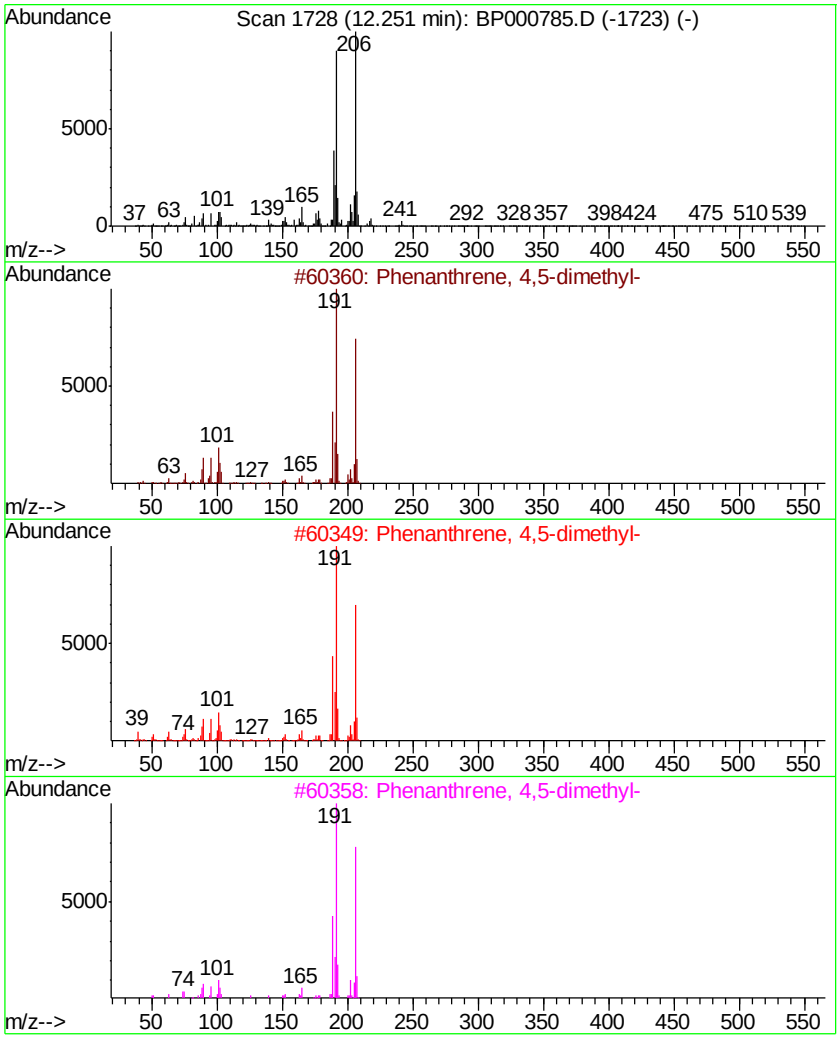
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

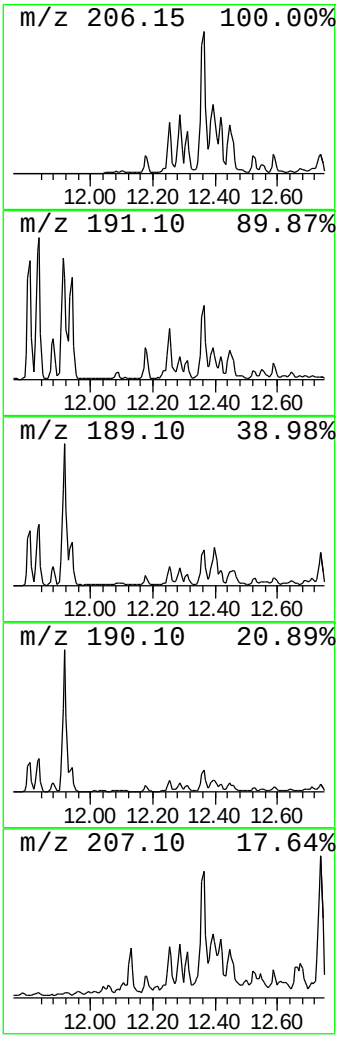
****

Peak Number 9 Phenanthrene, 4,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	4.42 ng/ul	387693	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

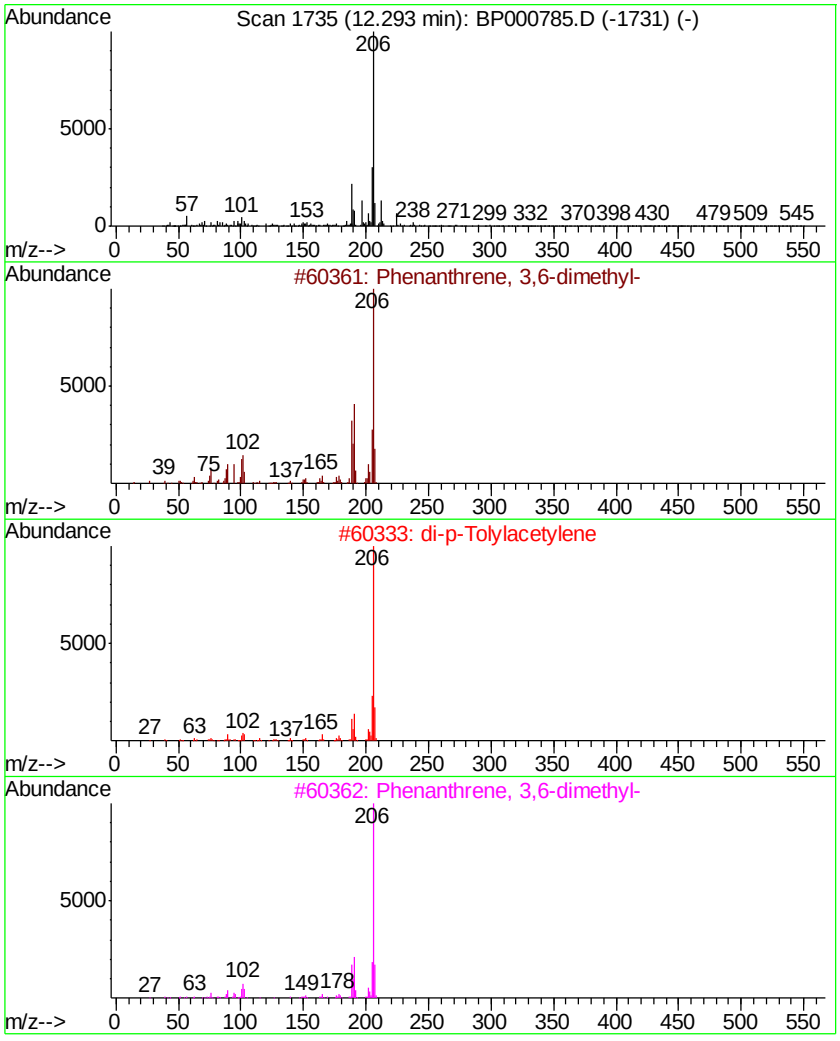
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

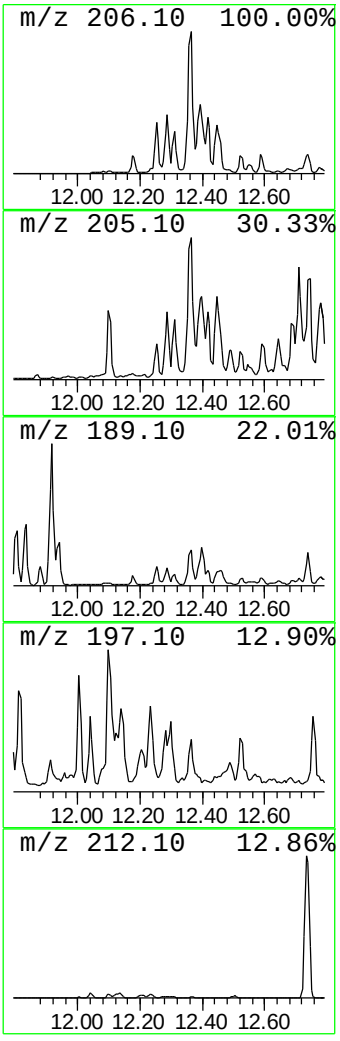
****

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.81 ng/ul	246724	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

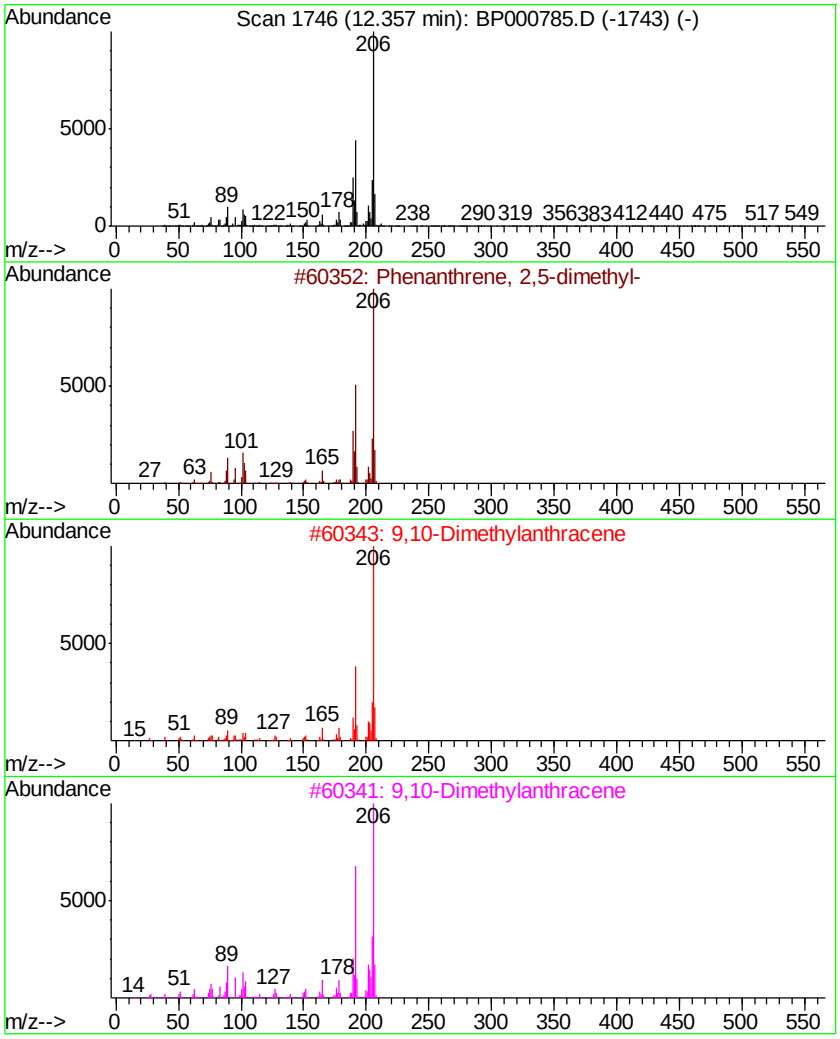
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

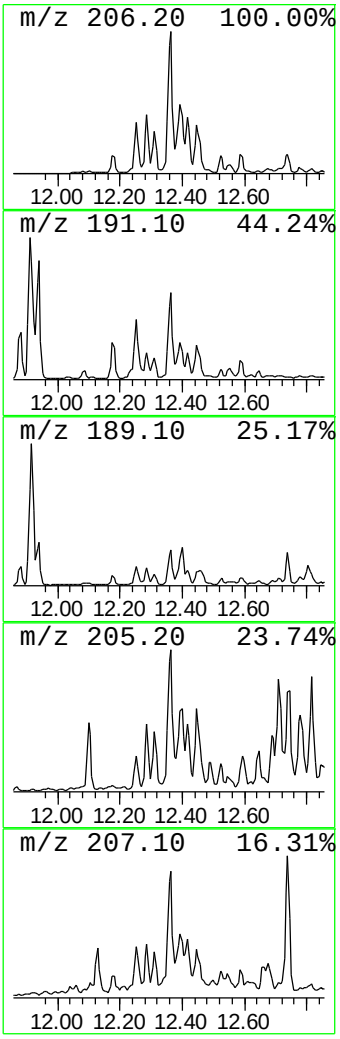
****

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	7.96 ng/ul	698667	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

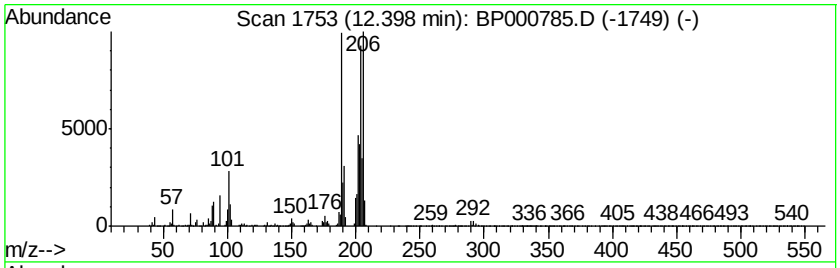
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

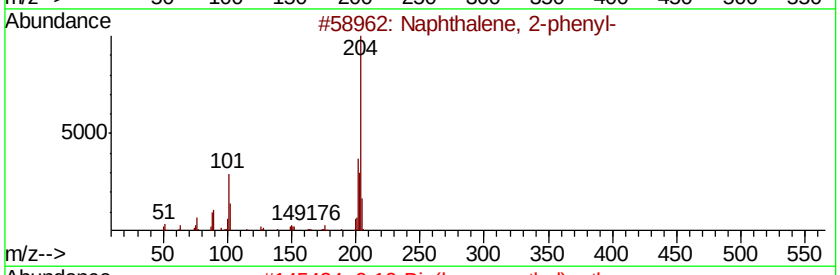
****

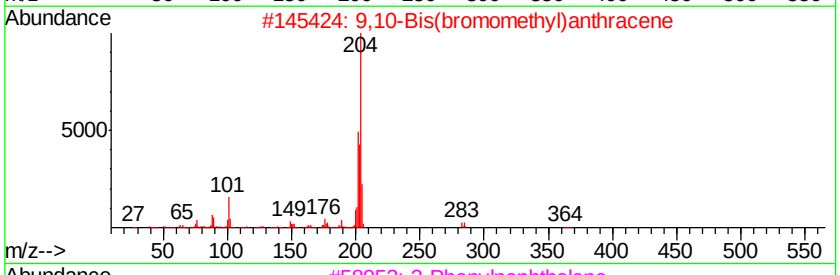
Peak Number 12 unknown-01 Concentration Rank 7

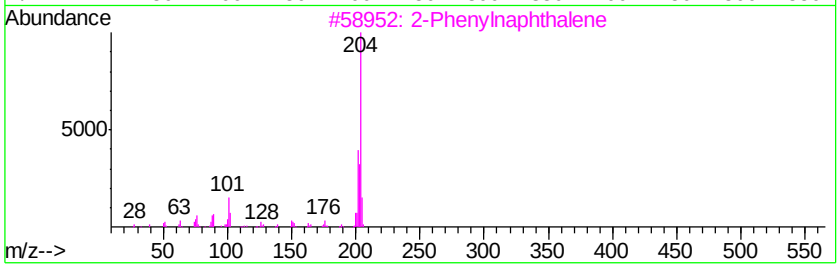
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.55 ng/ul	575059	Phenanthrene-d10	11.29

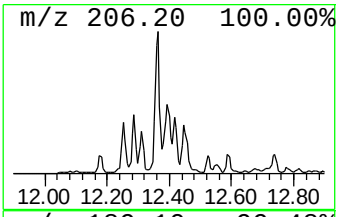
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	38
4	2,4(1H,3H)-Pyrimidinedione, 5-br...	204	C5H5BrN2O2	015018-56-1	30
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	30

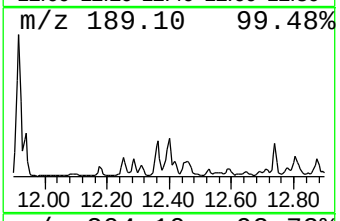


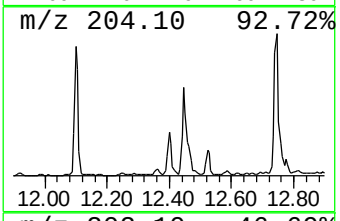


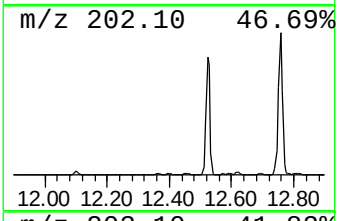


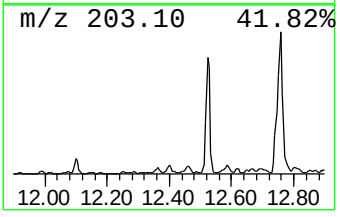












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

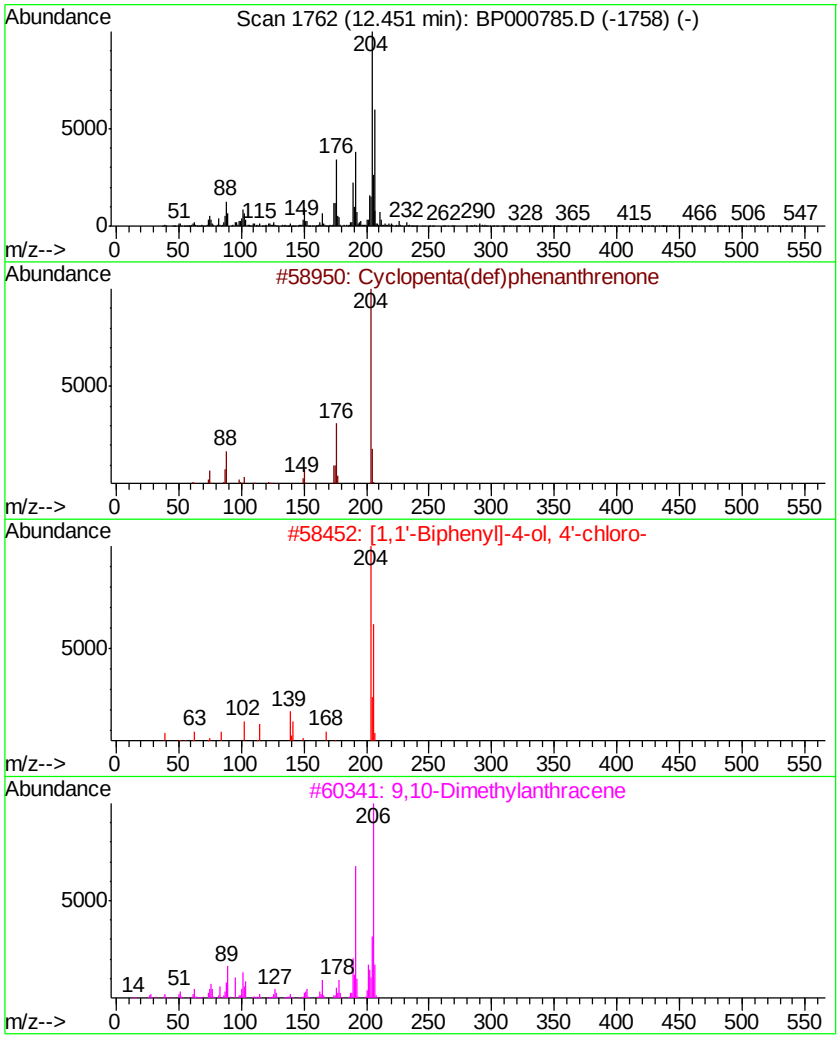
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

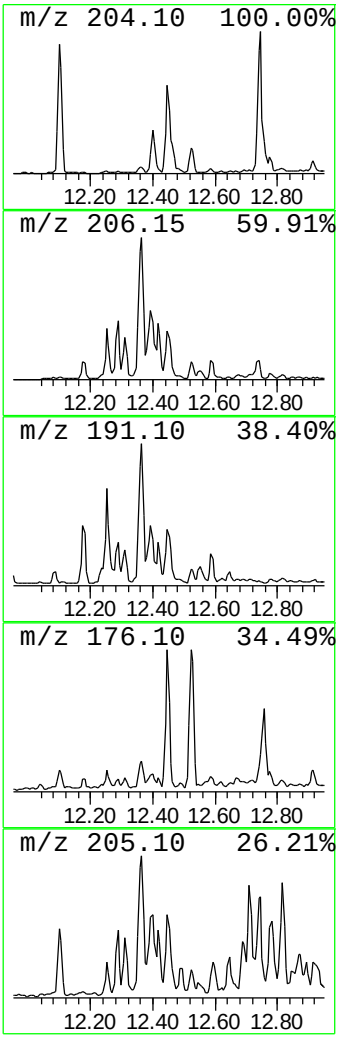
****

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.69 ng/ul	586760	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

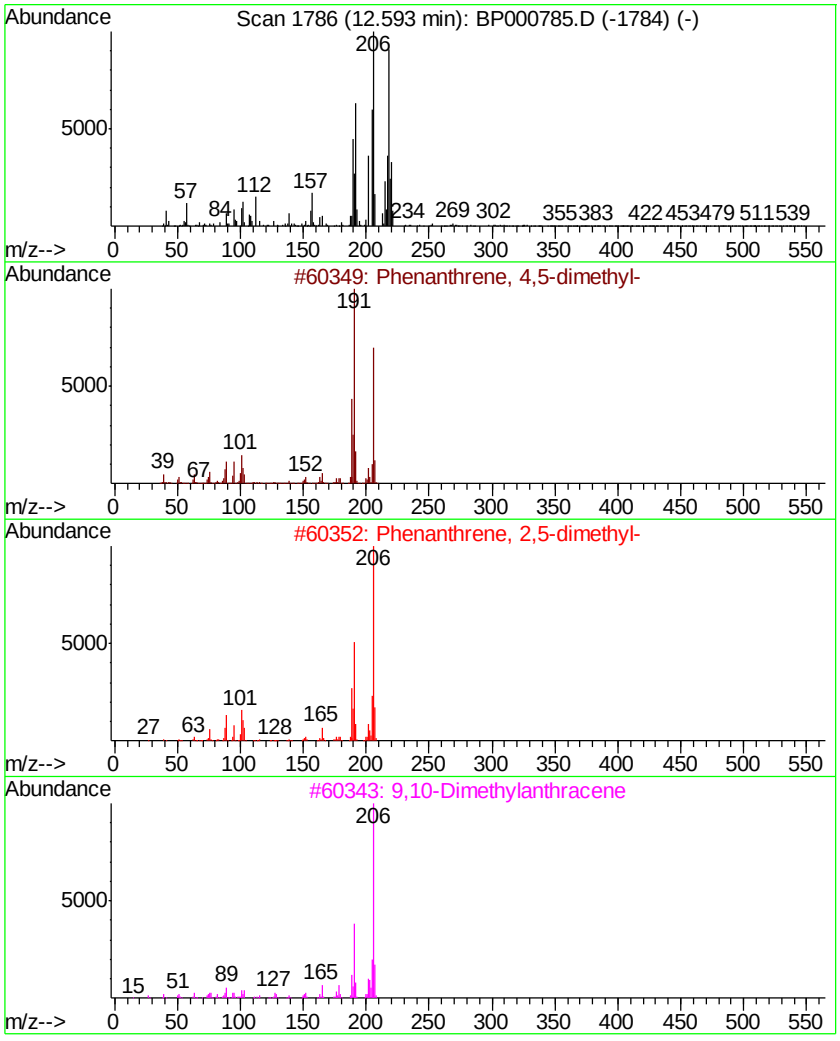
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

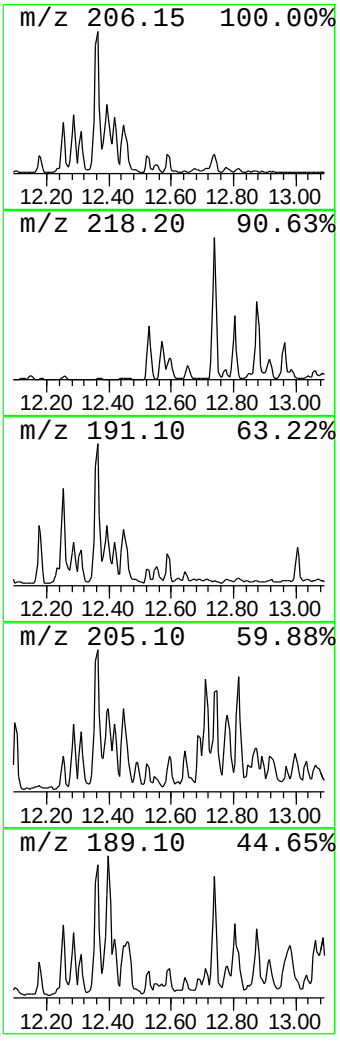
****

Peak Number 14 Anthracene, 1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.04 ng/ul	178907	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

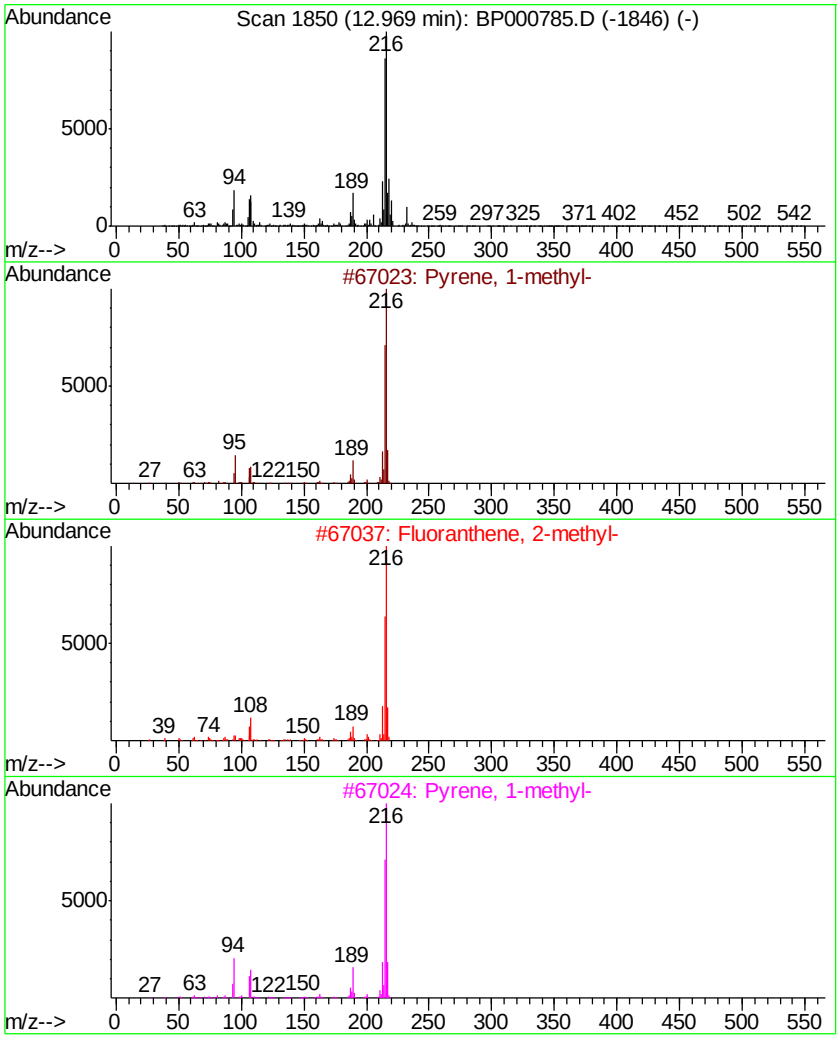
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

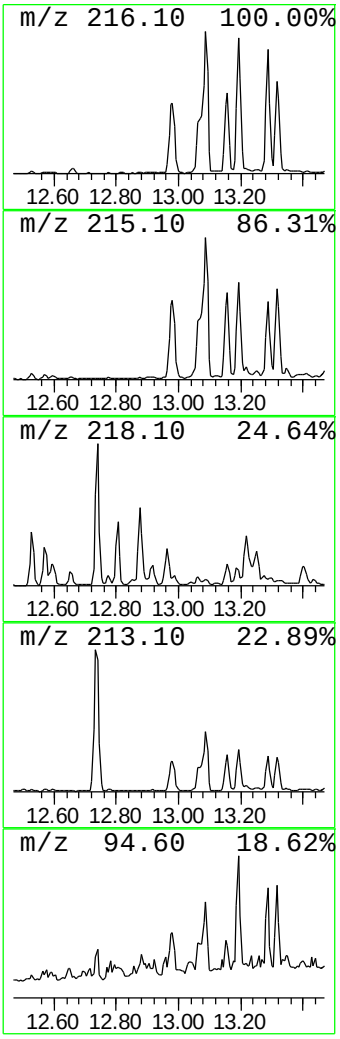
****

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.63 ng/ul	766749	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

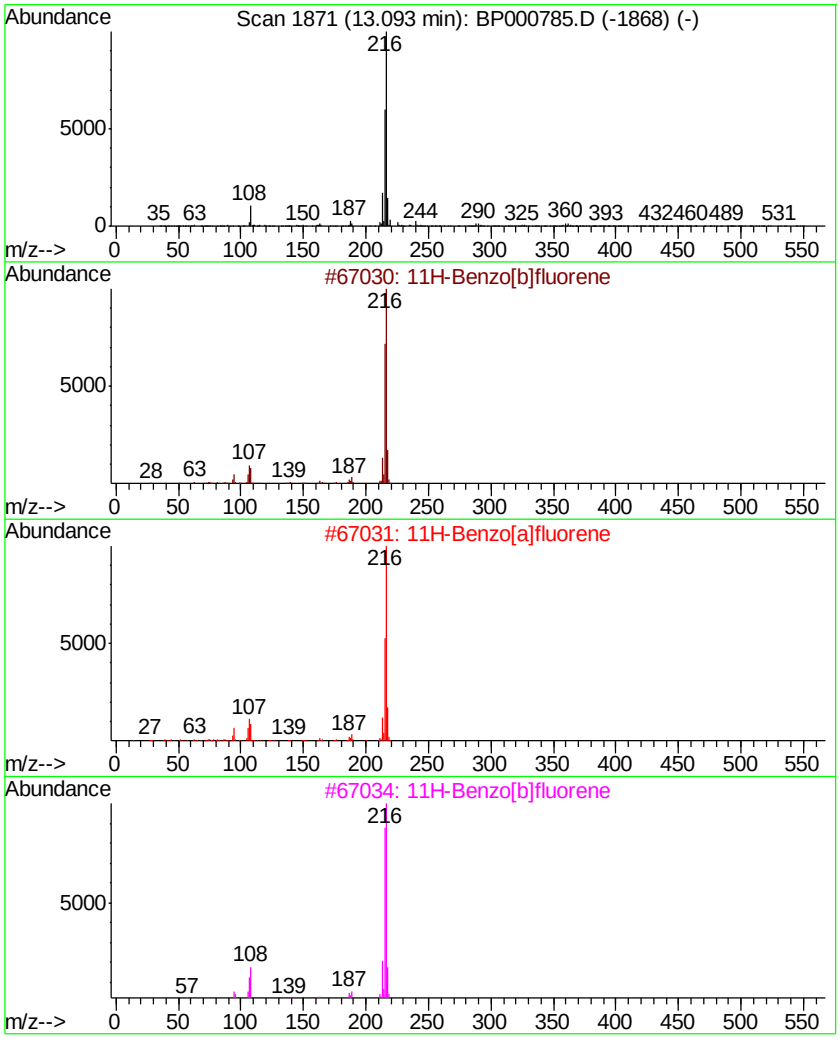
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

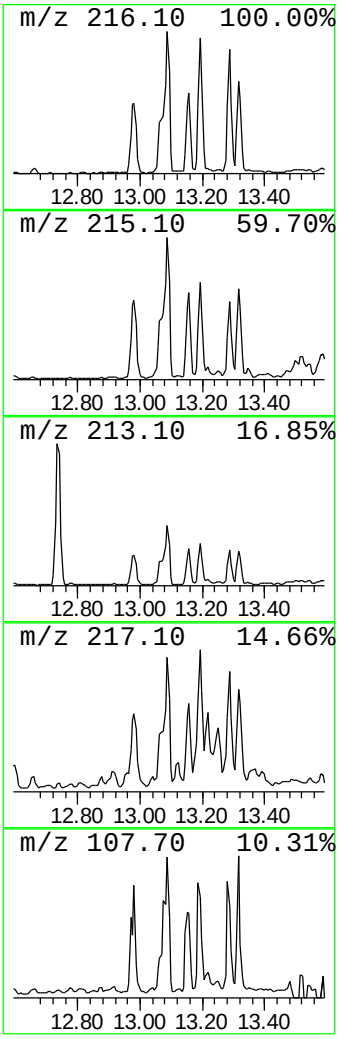
****

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.45 ng/ul	714931	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

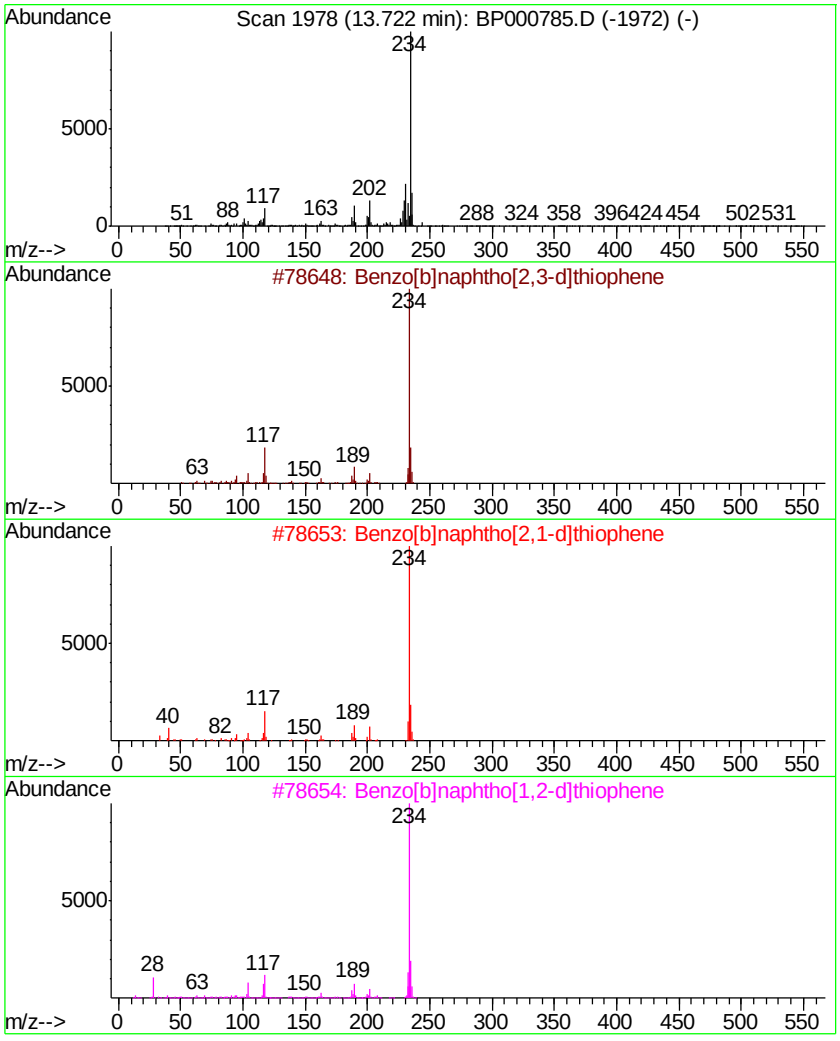
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

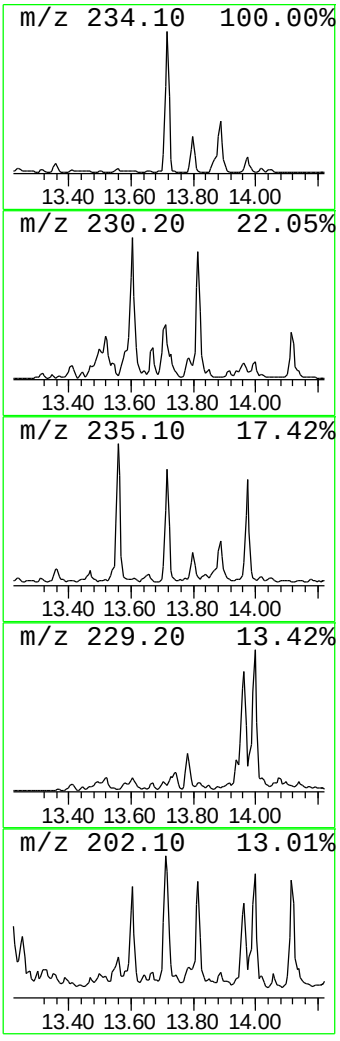
****

Peak Number 18 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.51 ng/ul	732112	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	80
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

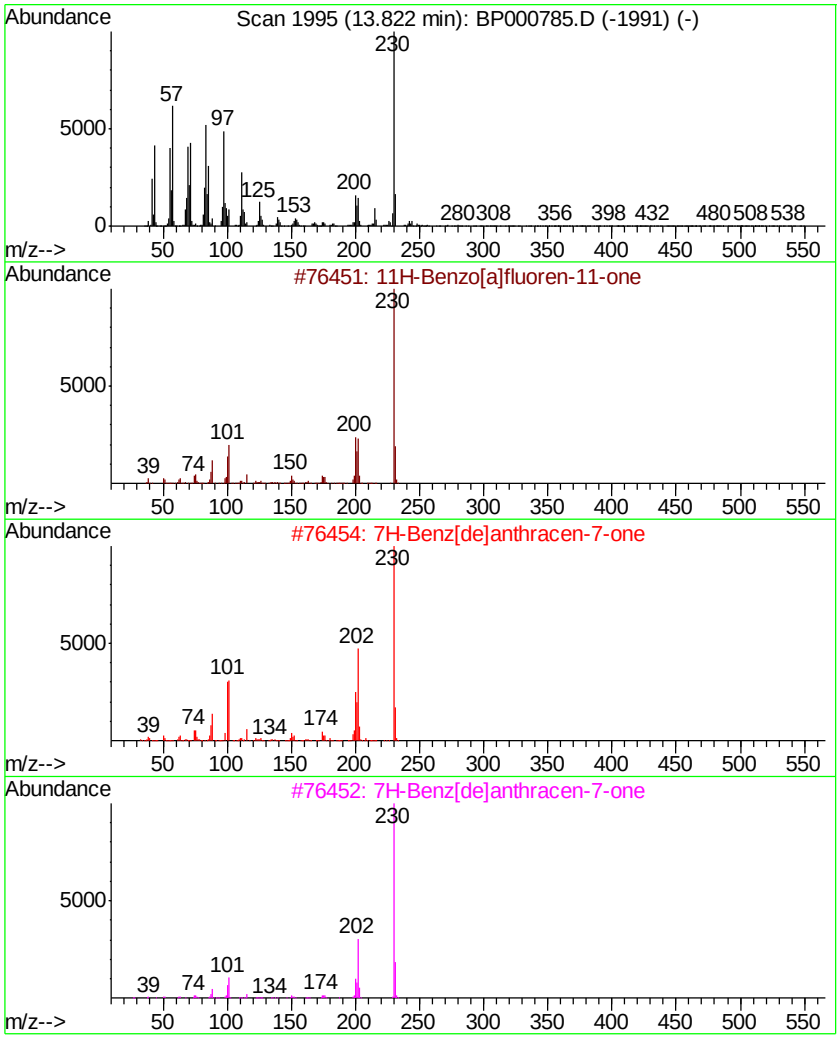
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

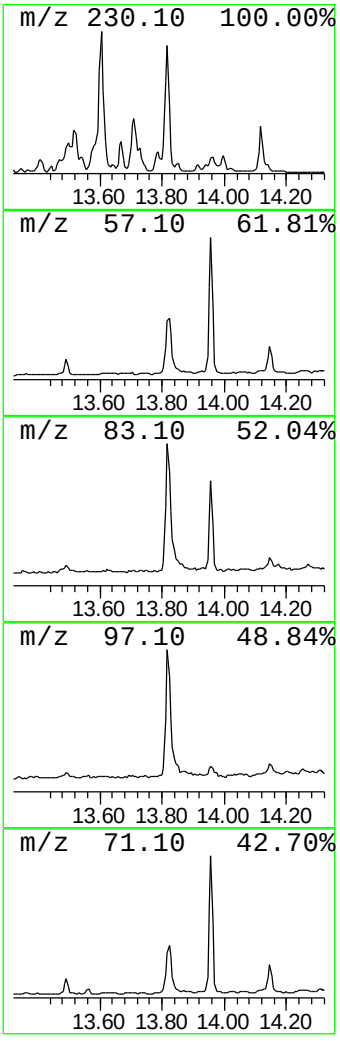
****

Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.36 ng/ul	980169	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

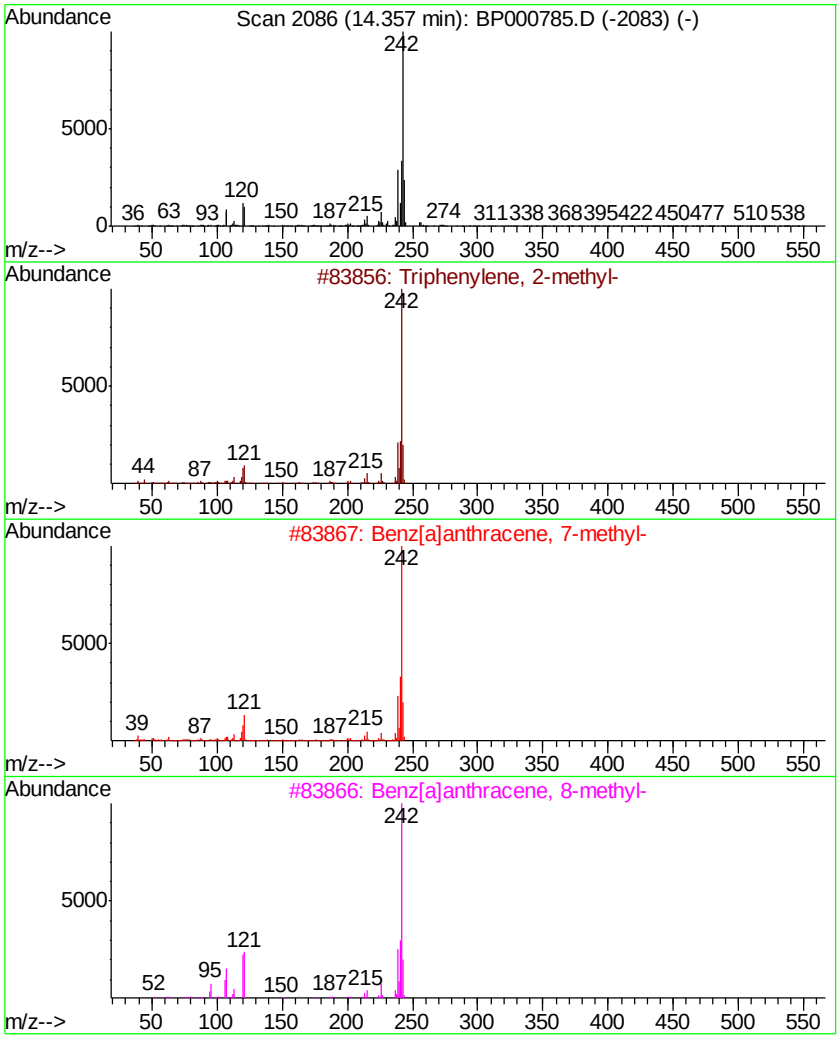
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

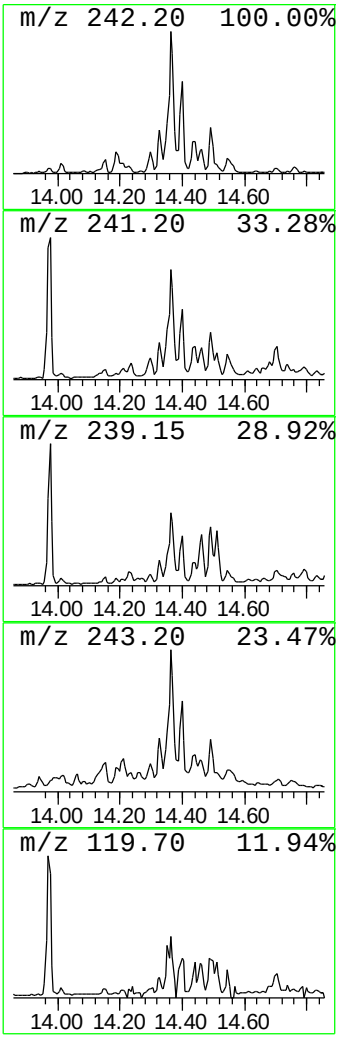
****

Peak Number 20 Triphenylene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.17 ng/ul	924030	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

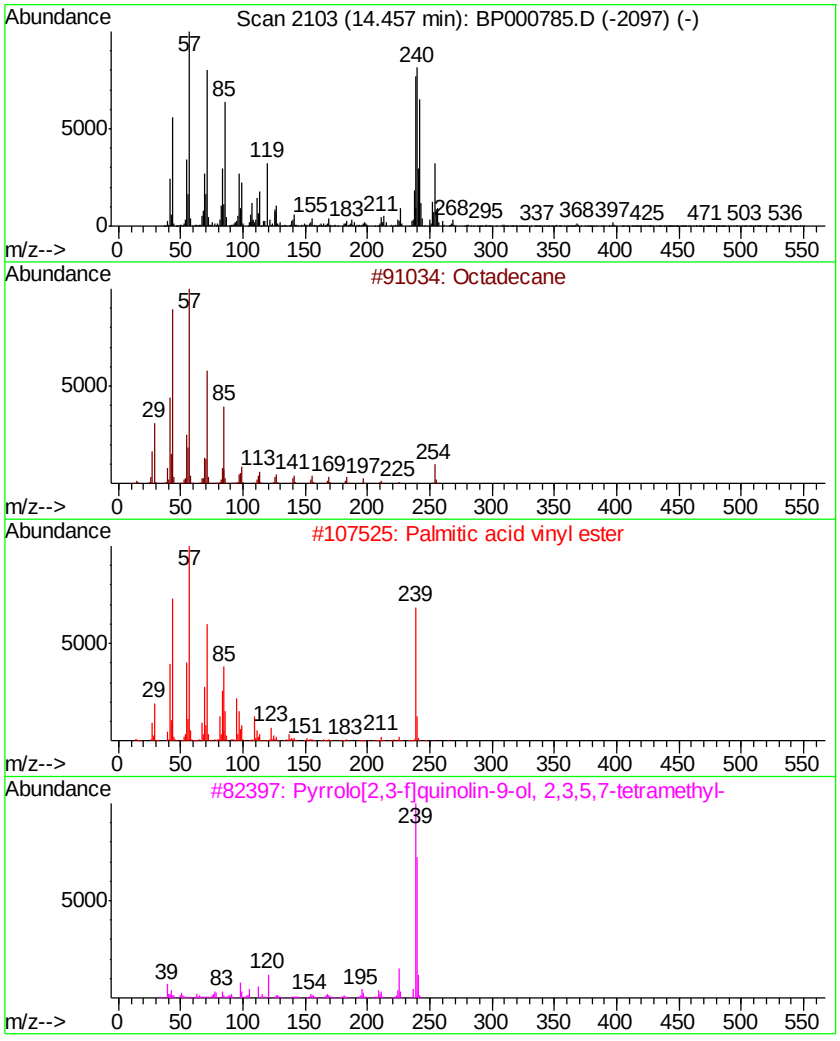
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

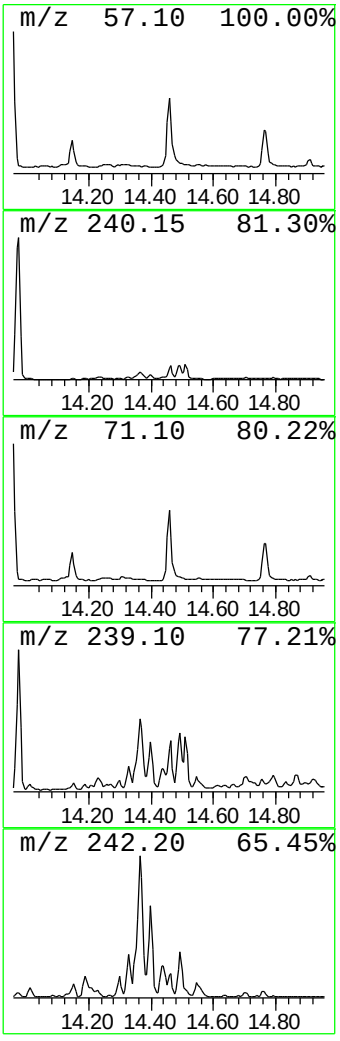
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.52 ng/ul	1026050	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	47
2	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	37
3	Pyrrolo[2,3-f]quinolin-9-ol, 2,3...	240	C15H16N2O	199919-66-9	35
4	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	35
5	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

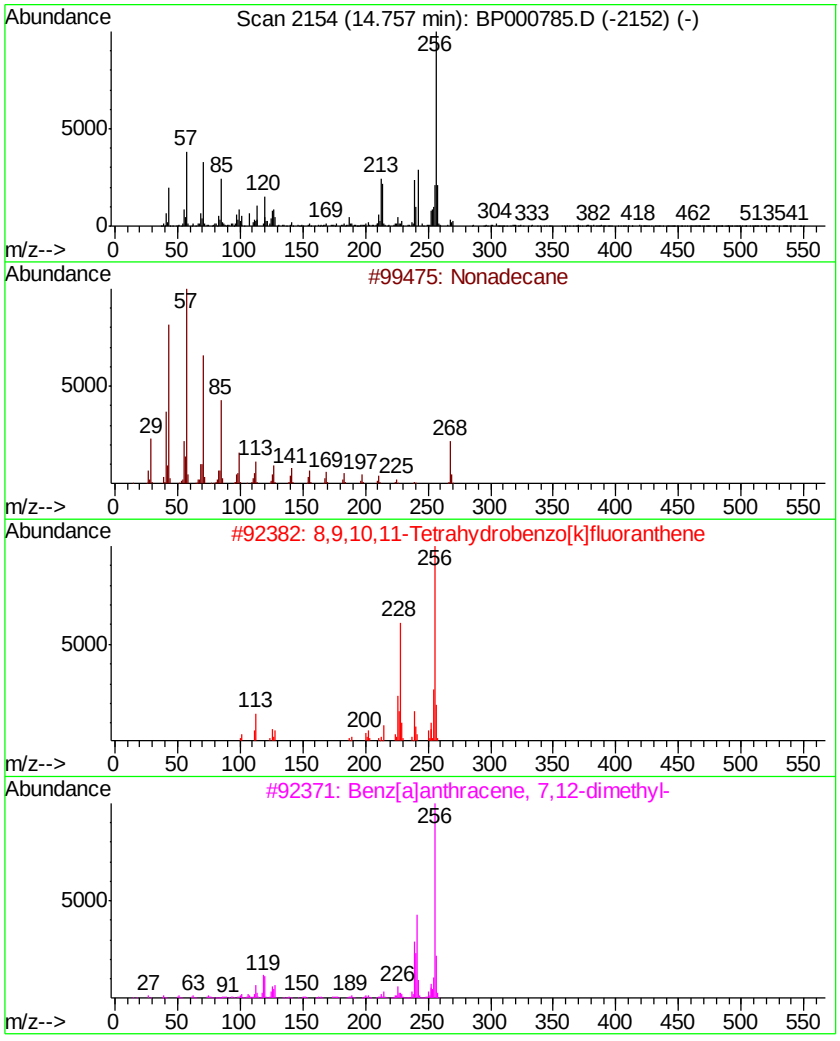
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

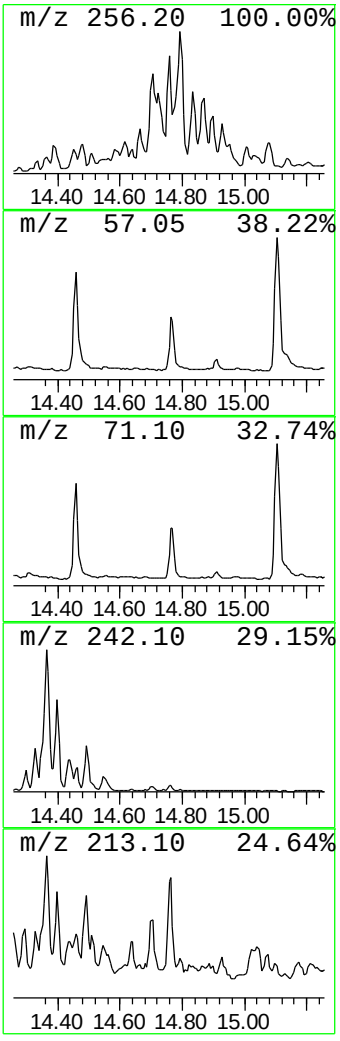
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.60 ng/ul	319889	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	49
2	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	35
3	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	15
4	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	15
5	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

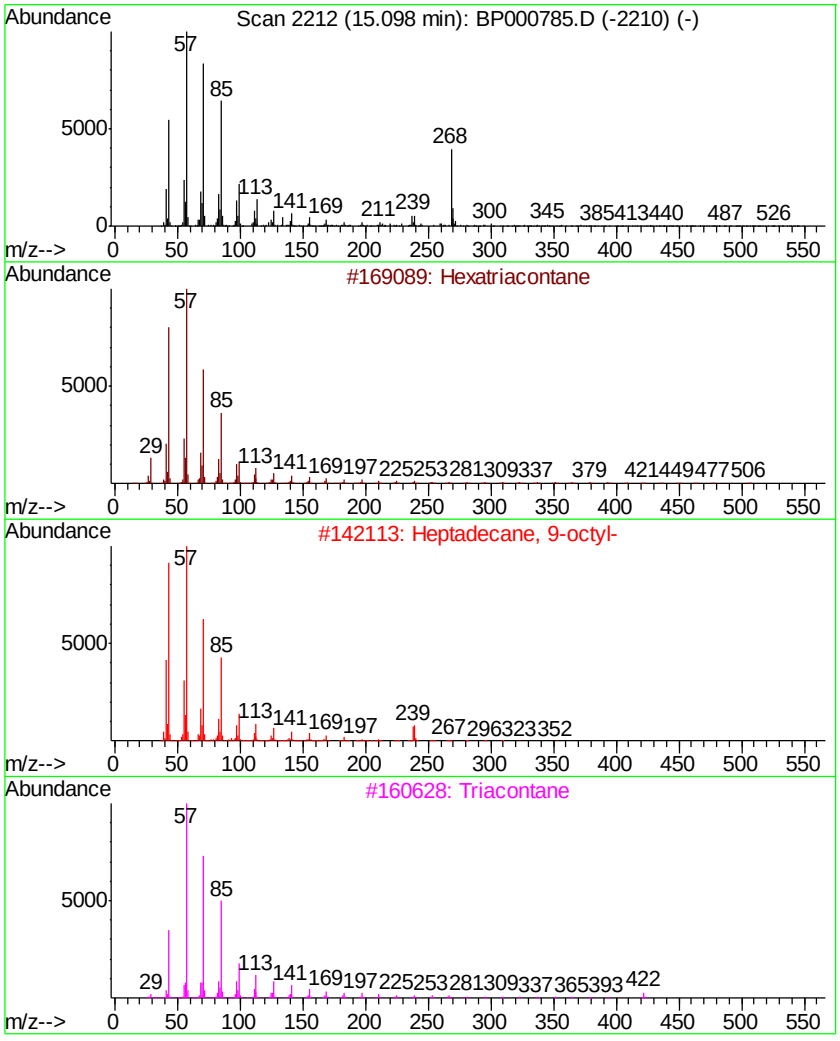
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

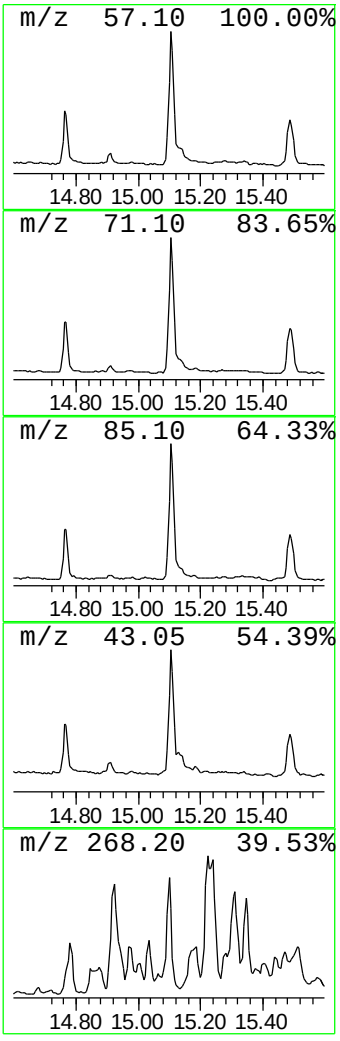
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.04 ng/ul	448134	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	92
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetratriacontane	479	C34H70	014167-59-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

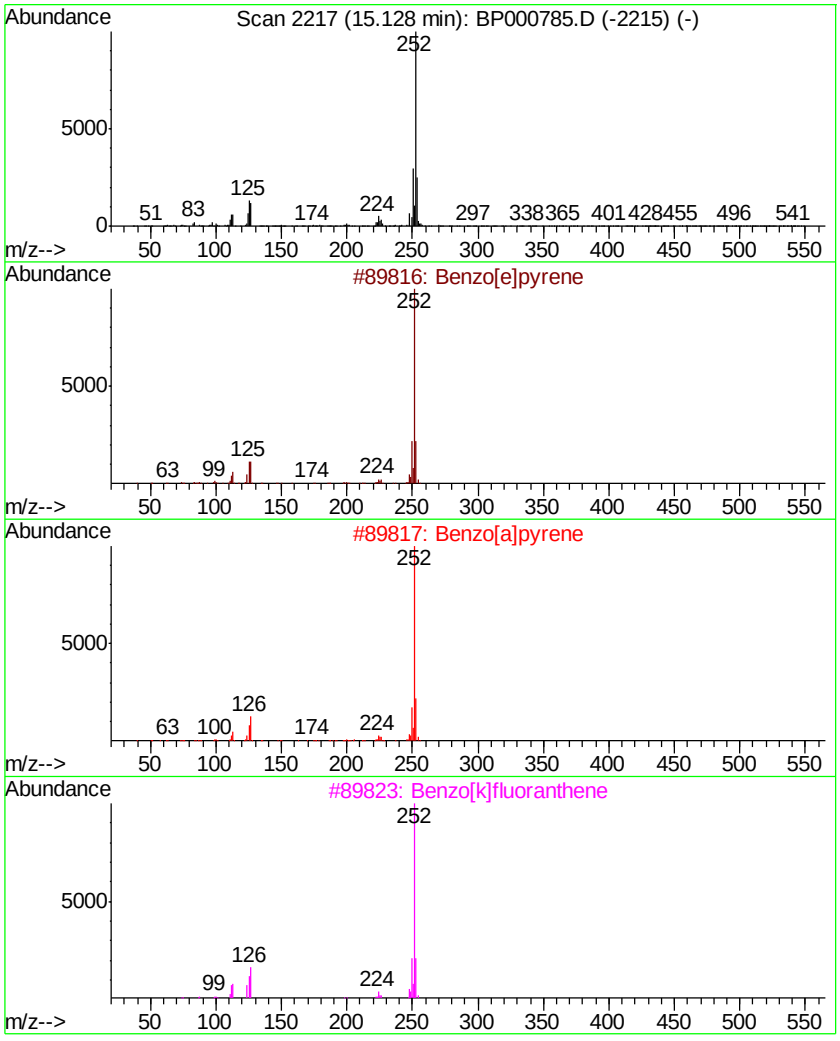
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

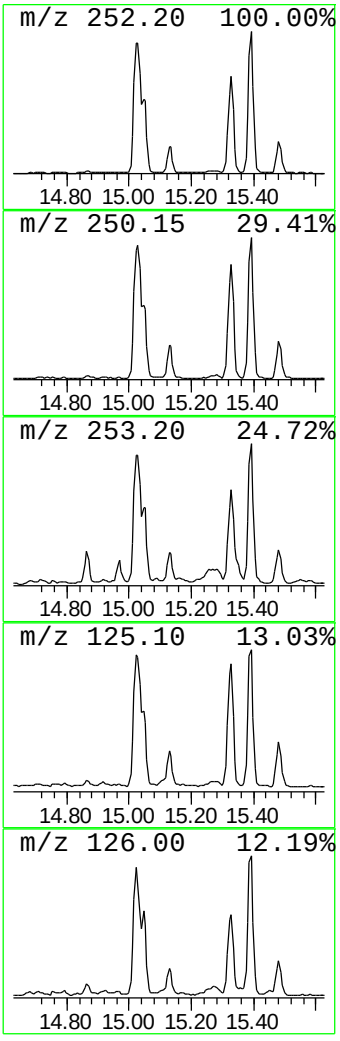
****

Peak Number 24 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.84 ng/ul	431011	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

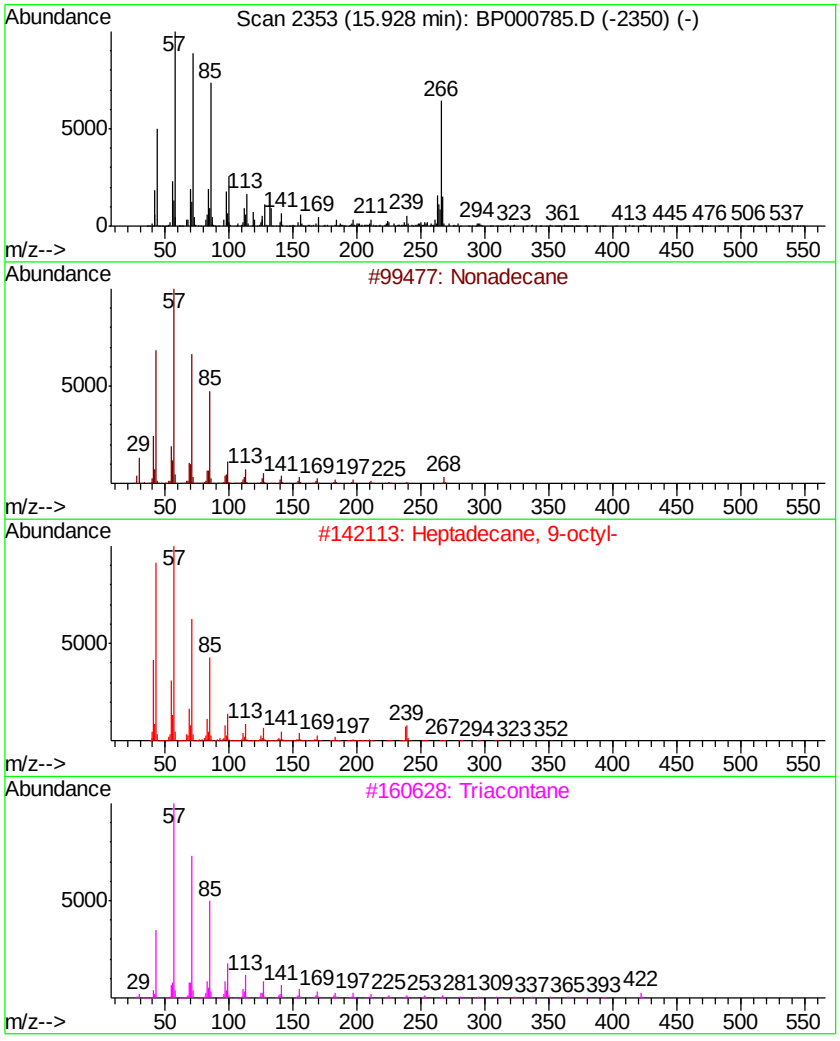
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

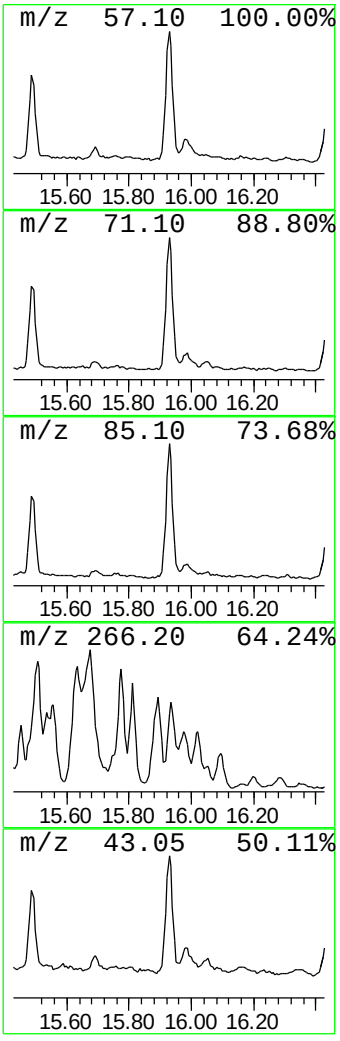
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.34 ng/ul	385756	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
3	Triacontane	422	C30H62	000638-68-6	64
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	60
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

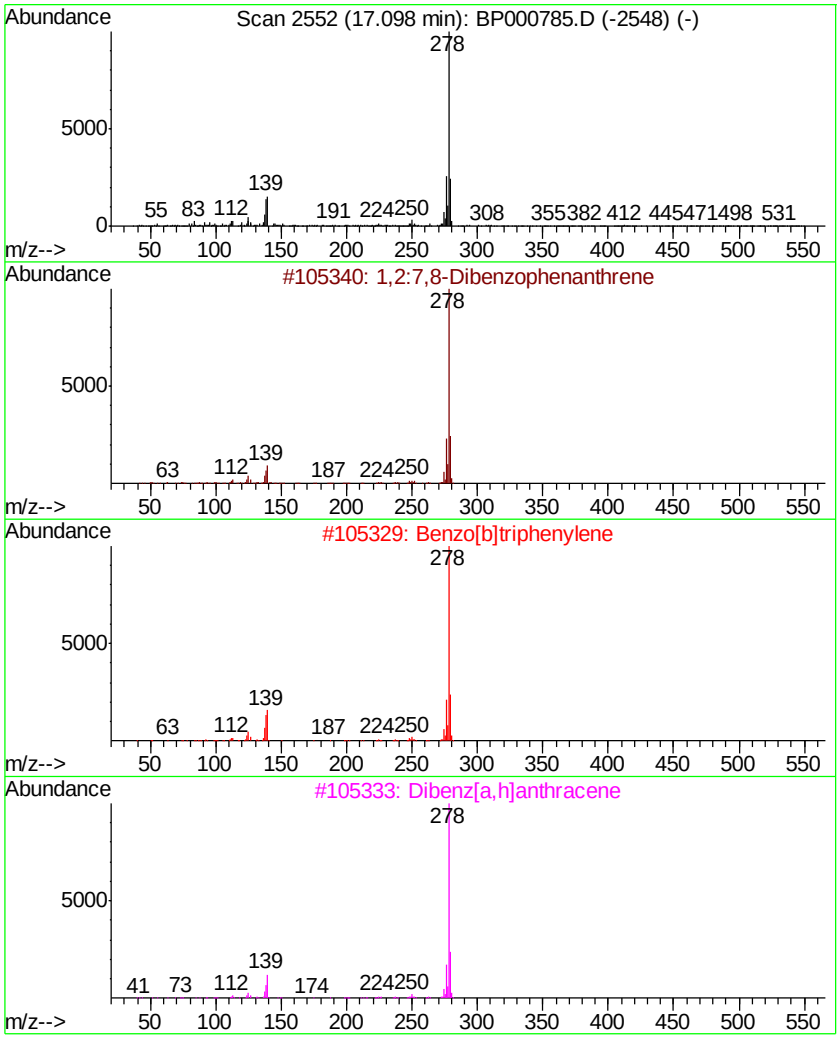
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

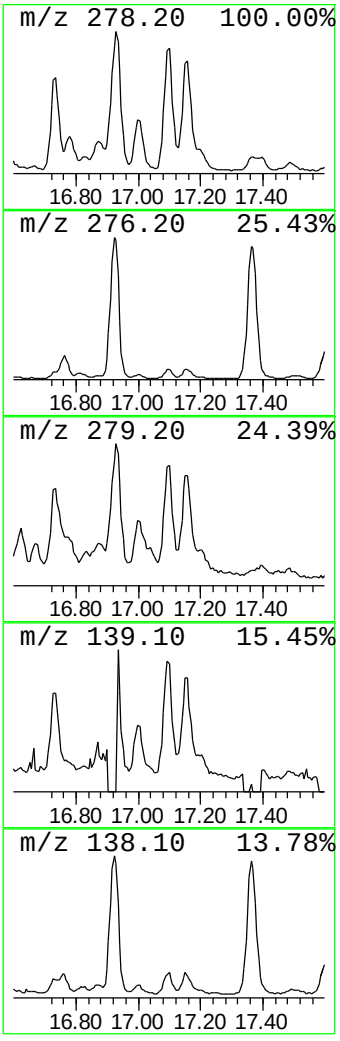
****

Peak Number 26 1,2:7,8-Dibenzophenanthrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.86 ng/ul	254479	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	99
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
5	Pentaphene	278	C22H14	000222-93-5	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

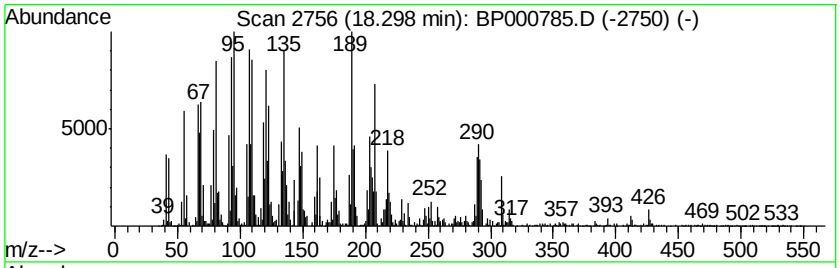
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

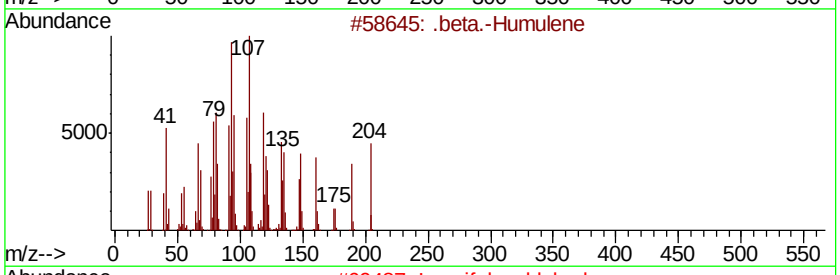
****

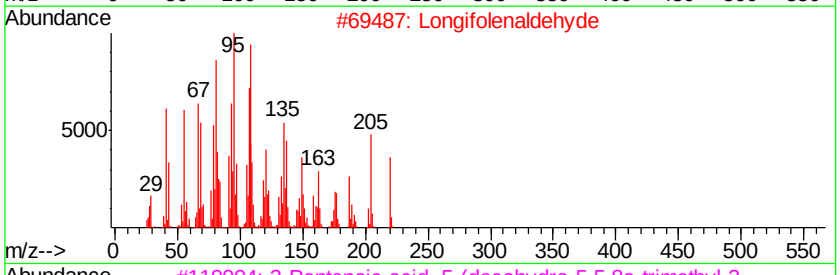
Peak Number 27 .beta.-Humulene Concentration Rank 2

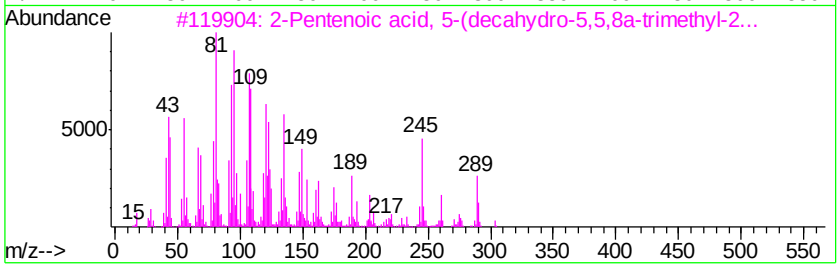
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	10.75 ng/ul	956111	Perylene-d12	15.45

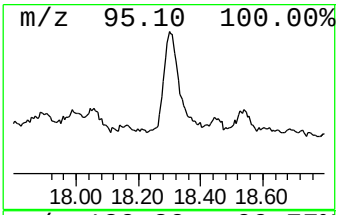
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	56
2	Longifolenaldehyde	220	C15H24O	019890-84-7	50
3	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	49
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	44

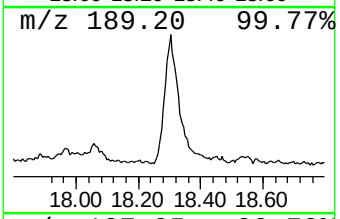


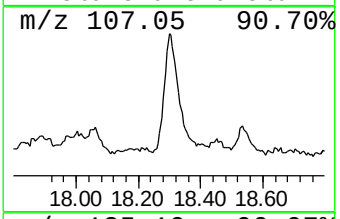


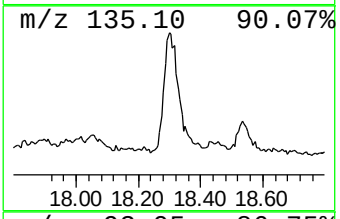


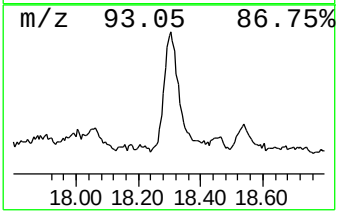












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000785.D
Acq On : 15 Oct 2019 23:00
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.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
Dibenzothiophene,...	11.63	2.2	ng/ul	194295	4	11.29	1754840	20.0
Phenanthrene, 2-m...	11.80	7.7	ng/ul	678202	4	11.29	1754840	20.0
Phenanthrene, 1-m...	11.83	10.4	ng/ul	908073	4	11.29	1754840	20.0
1H-Cyclopropa[l]p...	11.88	3.3	ng/ul	290026	4	11.29	1754840	20.0
4H-Cyclopenta[def...	11.92	13.0	ng/ul	1143460	4	11.29	1754840	20.0
Propyne, 1,3-diph...	11.94	5.7	ng/ul	499983	4	11.29	1754840	20.0
2-Phenylnaphthalene	12.10	4.0	ng/ul	355793	4	11.29	1754840	20.0
9,10-Anthracenedione	12.13	4.6	ng/ul	406709	4	11.29	1754840	20.0
Phenanthrene, 4,5...	12.25	4.4	ng/ul	387693	4	11.29	1754840	20.0
Phenanthrene, 3,6...	12.29	2.8	ng/ul	246724	4	11.29	1754840	20.0
Phenanthrene, 2,5...	12.36	8.0	ng/ul	698667	4	11.29	1754840	20.0
unknown-01	12.40	6.5	ng/ul	575059	4	11.29	1754840	20.0
Cyclopenta(def)ph...	12.45	6.7	ng/ul	586760	4	11.29	1754840	20.0
Anthracene, 1,4-d...	12.59	2.0	ng/ul	178907	4	11.29	1754840	20.0
Pyrene, 1-methyl-	12.97	2.6	ng/ul	766749	5	13.97	5837130	20.0
11H-Benzo[b]fluorene	13.09	2.5	ng/ul	714931	5	13.97	5837130	20.0
Benzo[b]naphtho[2...	13.72	2.5	ng/ul	732112	5	13.97	5837130	20.0
11H-Benzo[a]fluor...	13.82	3.4	ng/ul	980169	5	13.97	5837130	20.0
Triphenylene, 2-m...	14.36	3.2	ng/ul	924030	5	13.97	5837130	20.0
(DEL) Alkane: Str...	14.46	3.5	ng/ul	1026050	5	13.97	5837130	20.0
(DEL) Alkane: Str...	14.76	3.6	ng/ul	319889	6	15.45	1779620	20.0
(DEL) Alkane: Str...	15.10	5.0	ng/ul	448134	6	15.45	1779620	20.0
Benzo[e]pyrene	15.13	4.8	ng/ul	431011	6	15.45	1779620	20.0
(DEL) Alkane: Str...	15.93	4.3	ng/ul	385756	6	15.45	1779620	20.0
1,2:7,8-Dibenzoph...	17.10	2.9	ng/ul	254479	6	15.45	1779620	20.0
.beta.-Humulene	18.30	10.8	ng/ul	956111	6	15.45	1779620	20.0