LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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	2.158	5	12	17	rBV	8033122	12069956	43.42%	2.874%
2	3.999	315	325	330	rBV	4021722	5257323	18.91%	1.252%
3	6.510	748	752	759	rBV2	1816285	1627875	5.86%	0.388%
4	6.569	759	762	766	rBV	1251734	1158162	4.17%	0.276%
5	6.657	774	777	781	rBV	1917606	1540834	5.54%	0.367%
6	6.893	814	817	821	rVB	2597530	2006089	7.22%	0.478%
7	7.257	876	879	883	rBV	2297814	1822626	6.56%	0.434%
8	7.445	907	911	914	rBV	1811673	1386947	4.99%	0.330%
9	7.775	963	967	970	rBV	1476801	1094285	3.94%	0.261%
10	8.016	1004	1008	1011	rBV	2362865	1831040	6.59%	0.436%
11	8.175	1032	1035	1038	rBV	3102427	2742195	9.86%	0.653%
12	8.234	1041	1045	1059	rVB	601402	645122	2.32%	0.154%
13	9.634	1279	1283	1285	rVV	3109355	2523489	9.08%	0.601%
14	9.651	1285	1286	1292	rVV	690920	562487	2.02%	0.134%
15	9.792	1306	1310	1317	rBV	3931746	3313189	11.92%	0.789%
16	9.945	1330	1336	1339	rBV	3913463	3324196	11.96%	0.791%
17	9.981	1339	1342	1345	rVB	532361	421812	1.52%	0.100%
18	10.034	1348	1351	1358	rBV	599151	694742	2.50%	0.165%
19	10.151	1368	1371	1376	rVB	302178	270492	0.97%	0.064%
20	10.469	1422	1425	1428	rBV	4332202	3585247	12.90%	0.854%
21	10.534	1433	1436	1440	rBV	447012	434059	1.56%	0.103%
22	11.251	1555	1558	1563	rVB	824011	744996	2.68%	0.177%
23	11.310	1563	1568	1570	rBV2	165125	256420	0.92%	0.061%
24	11.345	1571	1574	1580	rVB	742814	698455	2.51%	0.166%
25	11.451	1588	1592	1594	rBV	3205734	3278612	11.79%	0.781%
26	11.481	1594	1597	1600	rVV	9389987	8883990	31.96%	2.115%
27	11.510	1600	1602	1604	rVV	3736669	3414940	12.28%	0.813%
28	11.533	1604	1606	1609	rVB	1921017	1498568	5.39%	0.357%
29	11.686	1626	1632	1635	rBV2	1214933	1381933	4.97%	0.329%
30	11.792	1647	1650	1653	rVB	799525	683491	2.46%	0.163%
31	11.875	1661	1664	1668	rVB	653344	705005	2.54%	0.168%
32	11.969	1676	1680	1682	rBV	2987096	2851421	10.26%	0.679%
33	11.998	1682	1685	1689	rVB	4416694	4096475	14.74%	0.975%
34	12.039	1689	1692	1695	rBV	798726	718966	2.59%	0.171%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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	12.075	1695	1698	1701	rBV2	1829071	2219257	7.98%	0.528%
36	12.104	1701	1703	1707	rVB	1447157	1163757	4.19%	0.277%
37	12.204	1717	1720	1722	rBV	436885	331193	1.19%	0.079%
38	12.269	1727	1731	1733	rBV	1384805	1411805	5.08%	0.336%
39	12.292	1733	1735	1741	rVB3	1648794	1809139	6.51%	0.431%
40	12.345	1741	1744	1746	rBV	333632	325597	1.17%	0.078%
41	12.375	1746	1749	1751	rVB	398085	404043	1.45%	0.096%
42	12.422	1751	1757	1759	rBV	1533849	1672712	6.02%	0.398%
43	12.451	1759	1762	1765	rBV	2005361	2044714	7.36%	0.487%
44	12.480	1765	1767	1770	rVB	1849002	1492105	5.37%	0.355%
45	12.528	1770	1775	1778	rBV	2208454	2841972	10.22%	0.677%
46	12.563	1778	1781	1784	rVB3	724472	782035	2.81%	0.186%
47	12.586	1784	1785	1788	rVB	634180	489400	1.76%	0.117%
48	12.622	1788	1791	1795	rVB	2717163	2847807	10.24%	0.678%
49	12.669	1795	1799	1800	rBV	490067	545584	1.96%	0.130%
50	12.710	1800	1806	1809	rVB	14408188	21163147	76.13%	5.039%
51	12.745	1809	1812	1818	rVB4	754965	1341016	4.82%	0.319%
52	12.845	1823	1829	1832	rBV2	1520164	2115484	7.61%	0.504%
53	12.945	1835	1846	1850	rBV3	13342839	26496933	95.31%	6.308%
54	12.992	1850	1854	1857	rVB2	1616776	2319362	8.34%	0.552%
55	13.051	1857	1864	1866	rBV2	1454717	2266611	8.15%	0.540%
56	13.086	1868	1870	1876	rVB	1344405	1824888	6.56%	0.434%
57	13.157	1876	1882	1889	rBV4	2554199	5057450	18.19%	1.204%
58	13.210	1889	1891	1893	rBV2	1059816	922751	3.32%	0.220%
59	13.245	1893	1897	1899	rBV3	1952218	2753715	9.91%	0.656%
60	13.310	1904	1908	1910	rBV	877552	1065118	3.83%	0.254%
61	13.380	1915	1920	1927	rBV3	6852557	10061529	36.19%	2.395%
62	13.433	1927	1929	1931	rVB	413372	318287	1.14%	0.076%
63	13.469	1931	1935	1938	rBV	3146714	3384068	12.17%	0.806%
64	13.504	1938	1941	1944	rVB	2750913	2706624	9.74%	0.644%
65	13.539	1944	1947	1950	rVB3	845272	1031389	3.71%	0.246%
66	13.592	1953	1956	1959	rVB2	606801	707293	2.54%	0.168%
67	13.622	1959	1961	1963	rBV2	352376	358421	1.29%	0.085%
68	13.651	1963	1966	1968	rBV2	835524	986640	3.55%	0.235%
69	13.727	1977	1979	1984	rVB4	1179258	1328014	4.78%	0.316%
70	13.804	1984	1992	1995	rBV	5492556	7856771	28.26%	1.871%
71	13.833	1995	1997	1999	rBV3	496415	455441	1.64%	0.108%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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	13.857	1999	2001	2005	rVB	1859377	2055234	7.39%	0.489%
73	13.916	2005	2011	2017	rBV3	7481694	14099646	50.72%	3.357%
74	13.963	2017	2019	2020	rBV	1129657	957162	3.44%	0.228%
75	14.022	2025	2029	2035	rVB	2882101	3996332	14.38%	0.951%
76	14.080	2036	2039	2042	rBV	1335059	1279702	4.60%	0.305%
77	14.175	2042	2055	2058	rBV2	10307186	24812522	89.25%	5.907%
78	14.269	2067	2071	2075	rVB	3305092	4230354	15.22%	1.007%
79	14.345	2075	2084	2091	rBV3	4242914	11757659	42.29%	2.799%
80	14.410	2091	2095	2098	rBV2	1052581	1685503	6.06%	0.401%
81	14.510	2108	2112	2114	rBV2	1182982	1489787	5.36%	0.355%
82	14.539	2114	2117	2119	rVV	1548603	2016778	7.25%	0.480%
83	14.592	2119	2126	2129	rVV2	7453928	16183407	58.21%	3.853%
84	14.622	2129	2131	2134	rVV2	4649306	6102001	21.95%	1.453%
85	14.651	2134	2136	2144	rVB4	2550893	5132349	18.46%	1.222%
86	14.716	2144	2147	2156	rBV3	1824070	4260657	15.33%	1.014%
87	14.851	2166	2170	2175	rVB	1491315	2304834	8.29%	0.549%
88	14.945	2175	2186	2193	rBV8	3204707	11415451	41.06%	2.718%
89	15.004	2193	2196	2199	rVV	2655969	4095387	14.73%	0.975%
90	15.045	2200	2203	2207	rVB2	2808761	4088556	14.71%	0.973%
91	15.127	2213	2217	2223	rBV3	1769029	2954106	10.63%	0.703%
92	15.333	2240	2252	2261	rVV	6805284	27799704	100.00%	6.619%
93	15.410	2261	2265	2269	rVB	1099126	1659833	5.97%	0.395%
94	15.651	2296	2306	2311	rBV3	5378857	16867346	60.67%	4.016%
95	15.722	2312	2318	2323	rVB	4649243	11388241	40.97%	2.711%
96	15.810	2329	2333	2349	rVB3	2544139	8630100	31.04%	2.055%
97	16.121	2379	2386	2389	rBV	2052872	5092879	18.32%	1.213%
98	16.239	2402	2406	2411	rBV4	940506	2325770	8.37%	0.554%
99	17.398	2590	2603	2617	rVB2	3298801	14103416	50.73%	3.358%
100	17.904	2676	2689	2702	rVB3	2782187	12815262	46.10%	3.051%

Sum of corrected areas: 420027489

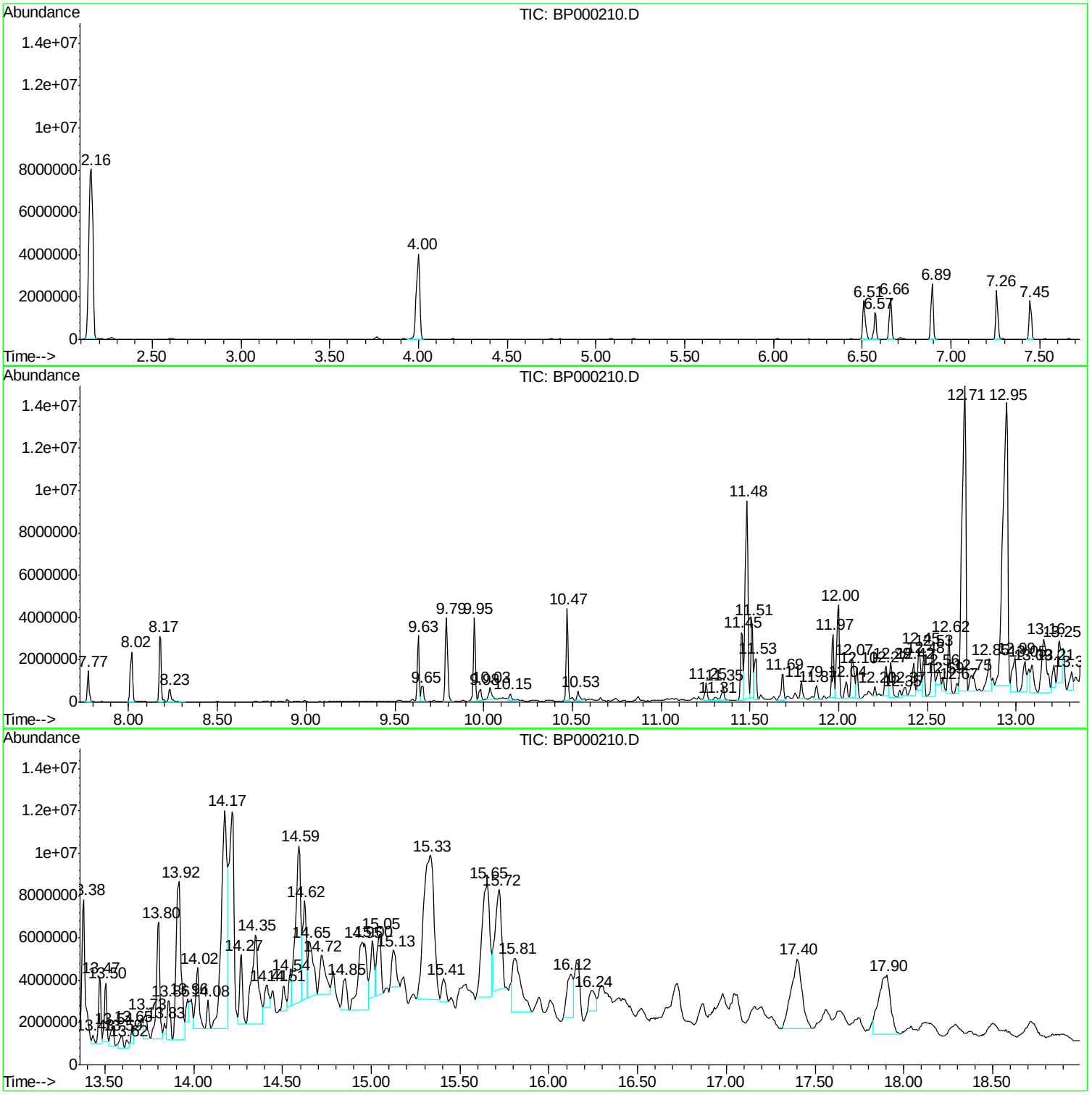
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

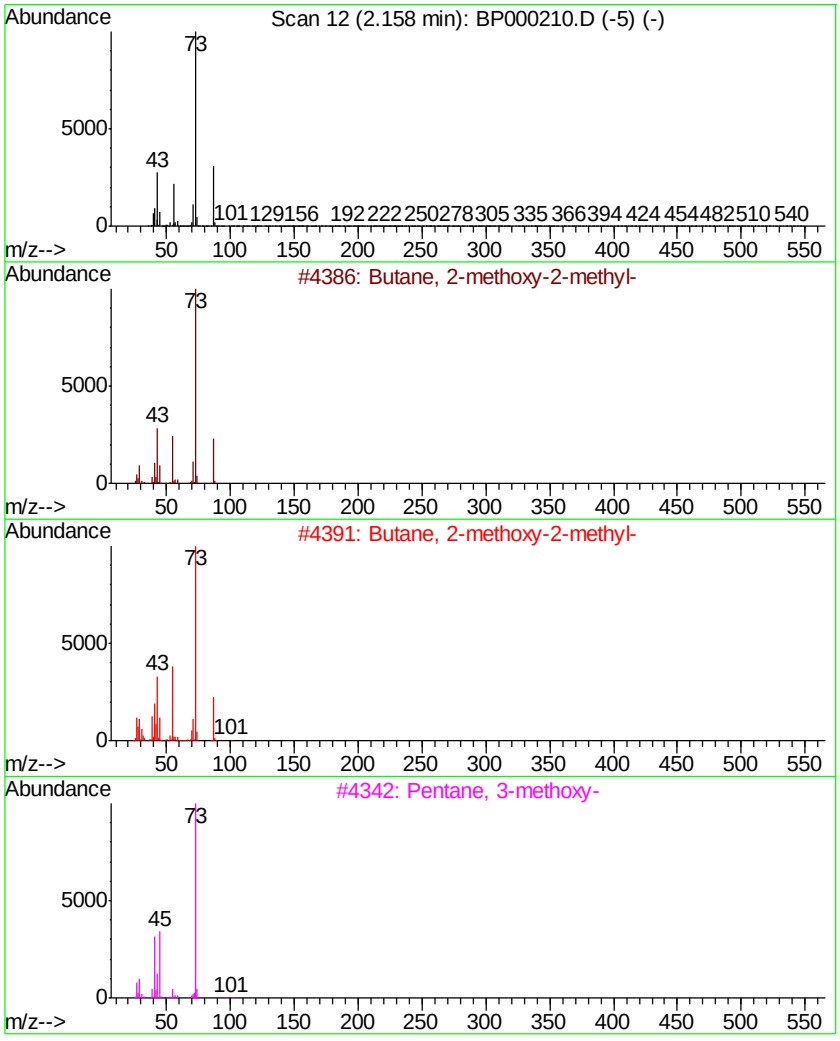
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

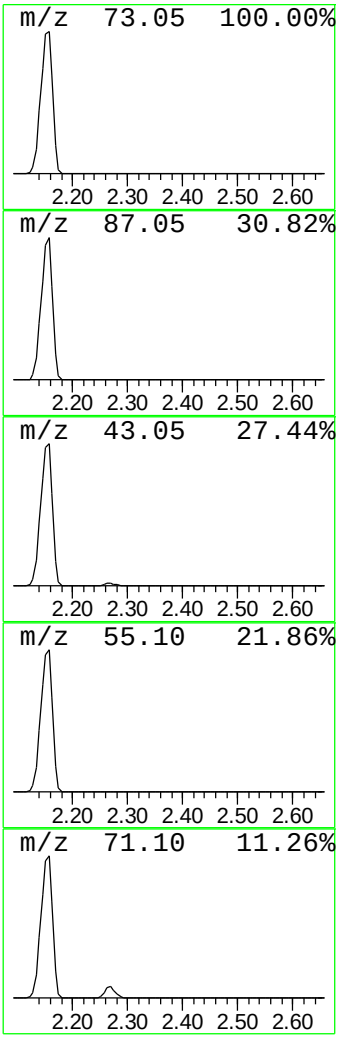
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	120.33 ng/ul	12070000	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

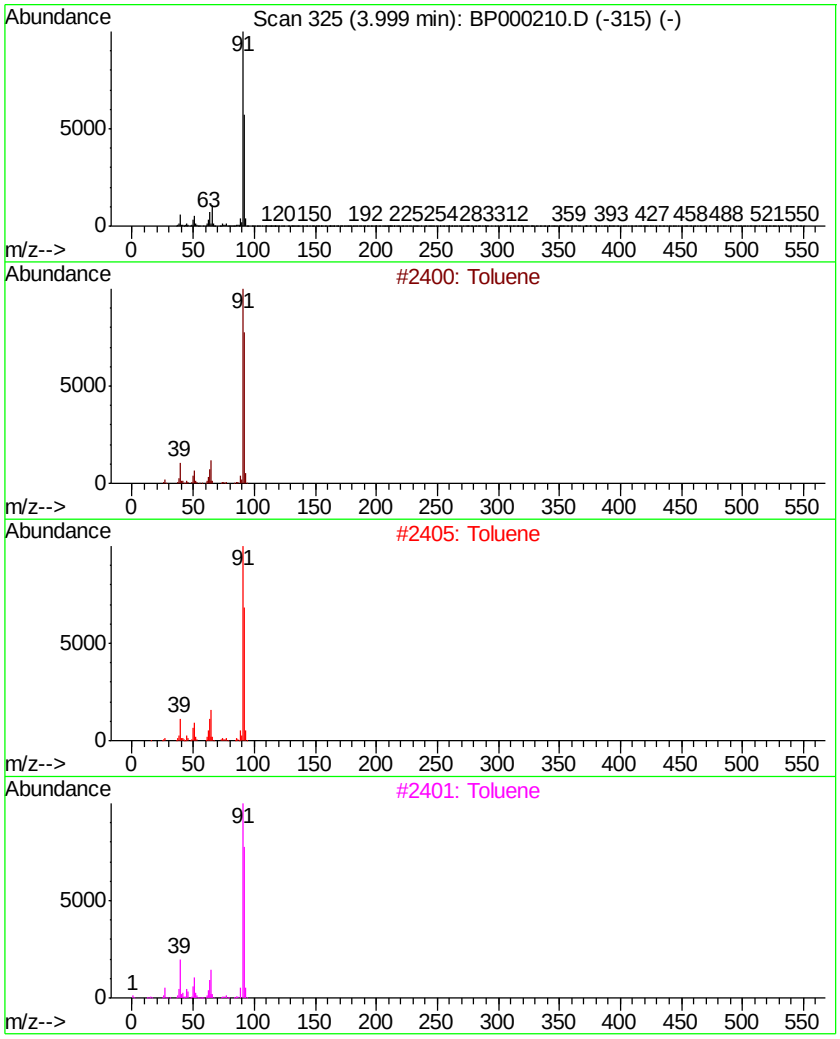
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

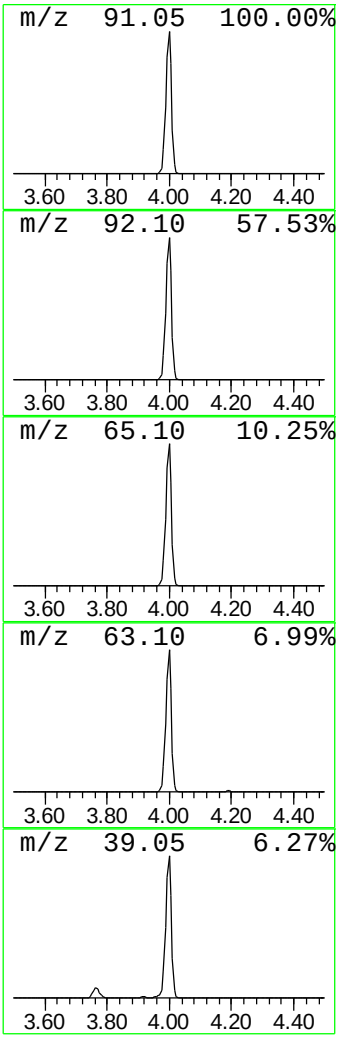
****

Peak Number 2 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	52.41 ng/ul	5257320	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

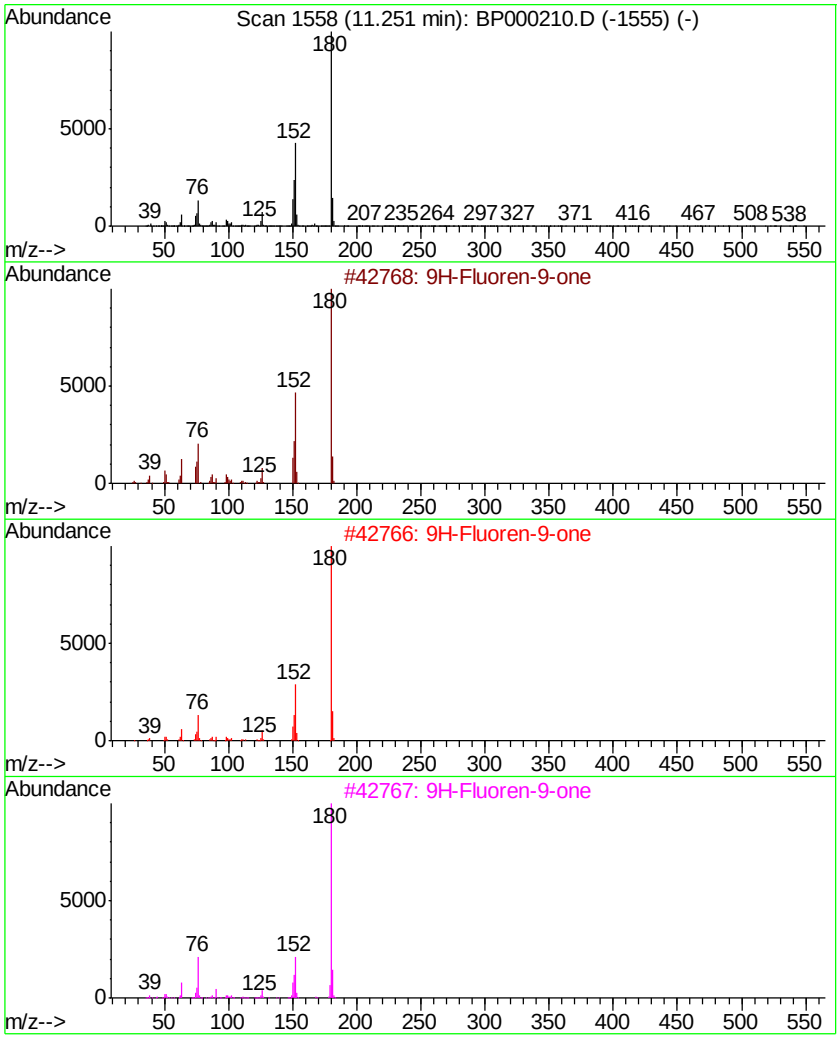
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

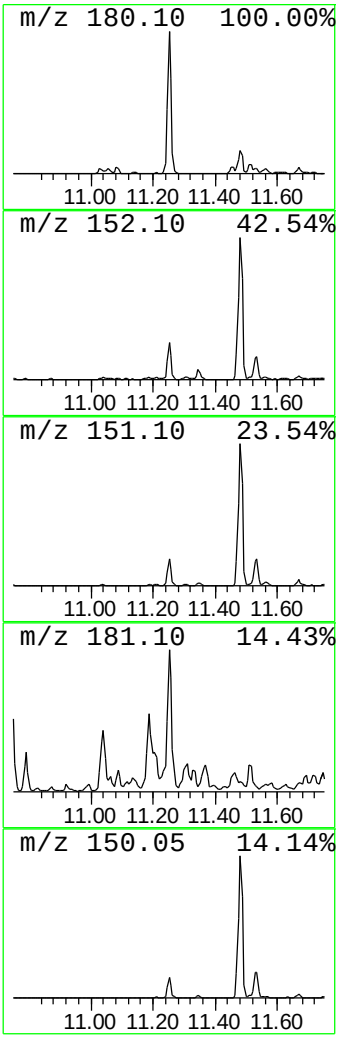
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.54 ng/ul	744996	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

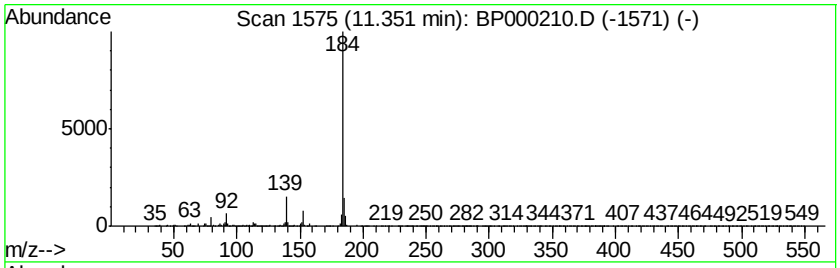
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

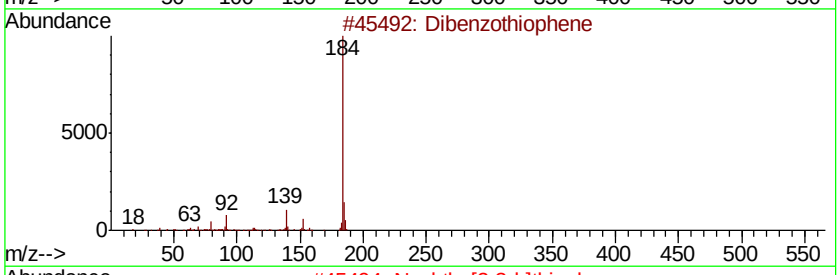
****

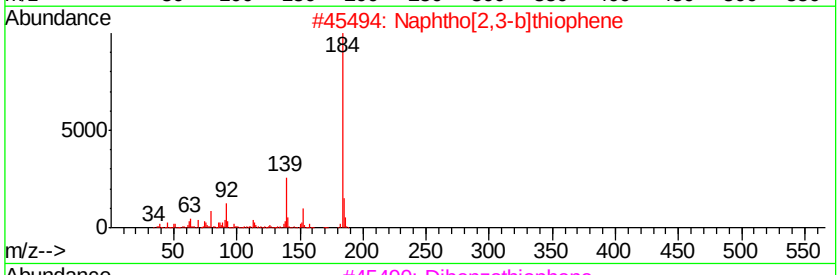
Peak Number 4 Dibenzothiophene Concentration Rank 29

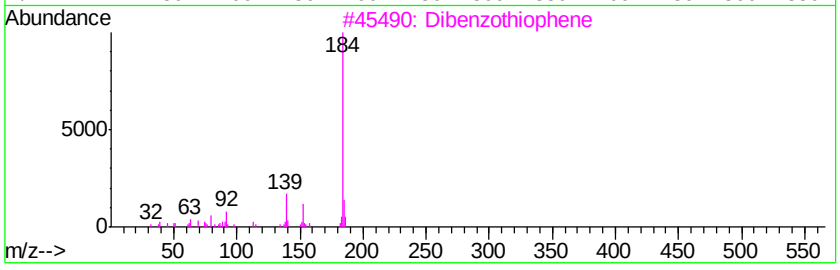
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	4.26 ng/ul	698455	Phenanthrene-d10	11.45

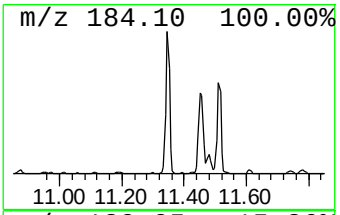
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	91

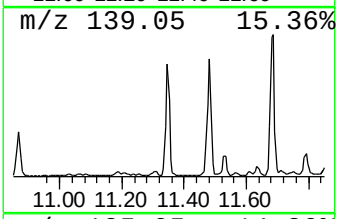


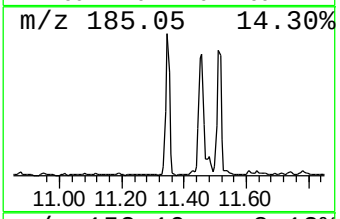


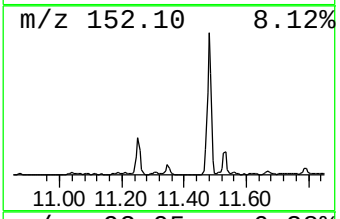


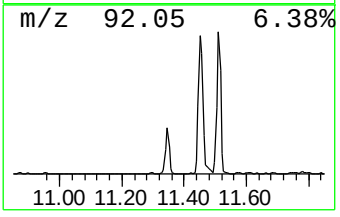












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

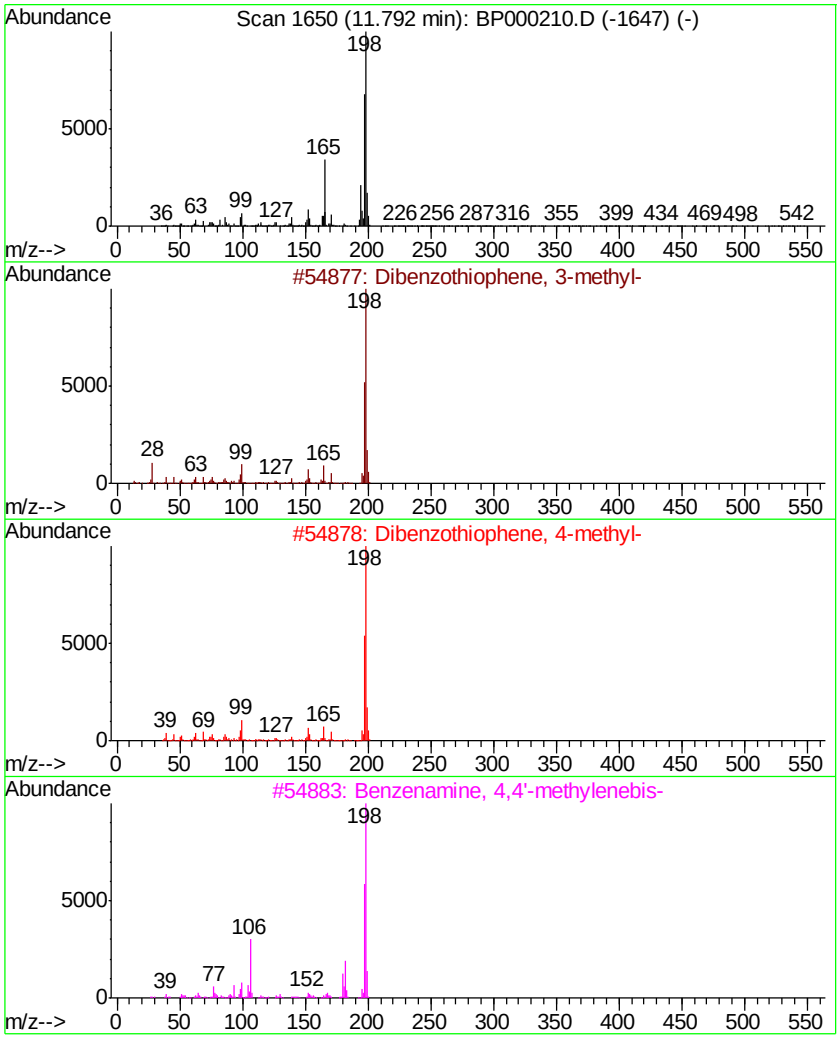
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

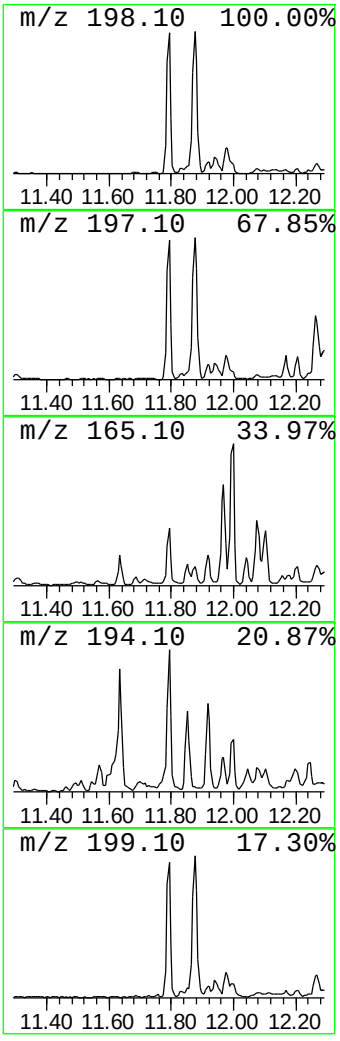
****

Peak Number 5 Dibenzothiophene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.17 ng/ul	683491	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	68
4	Thioxanthene	198	C13H10S	000261-31-4	64
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

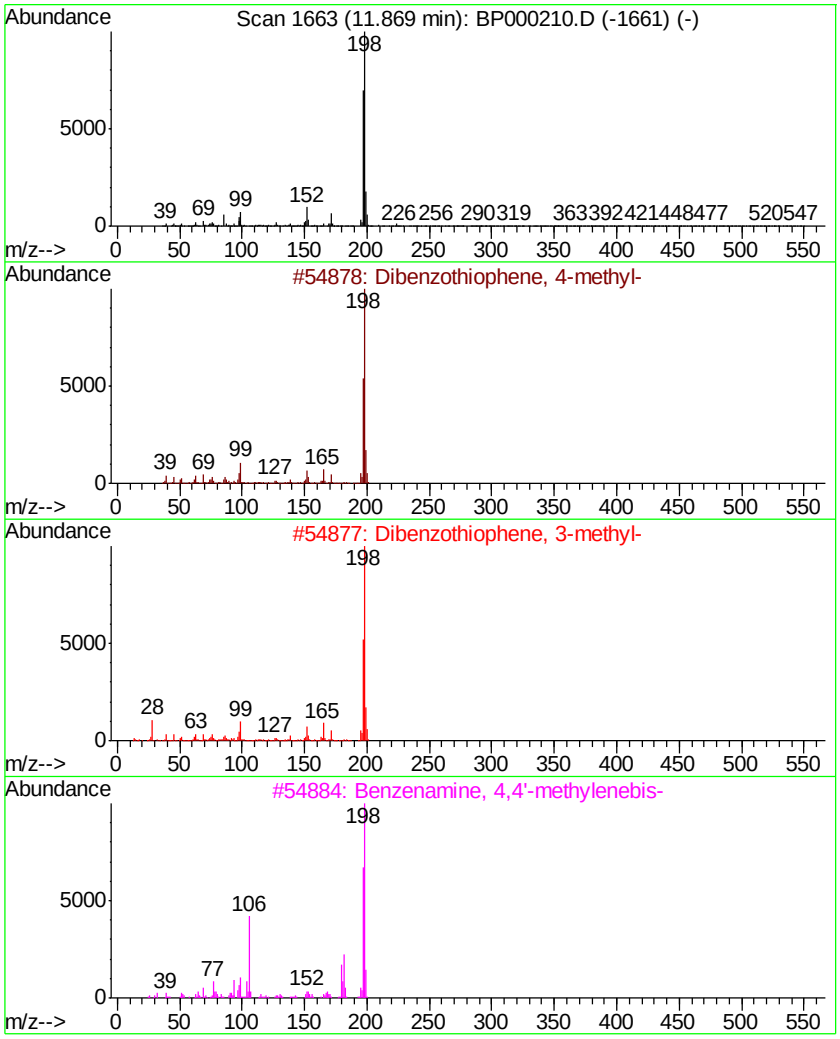
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

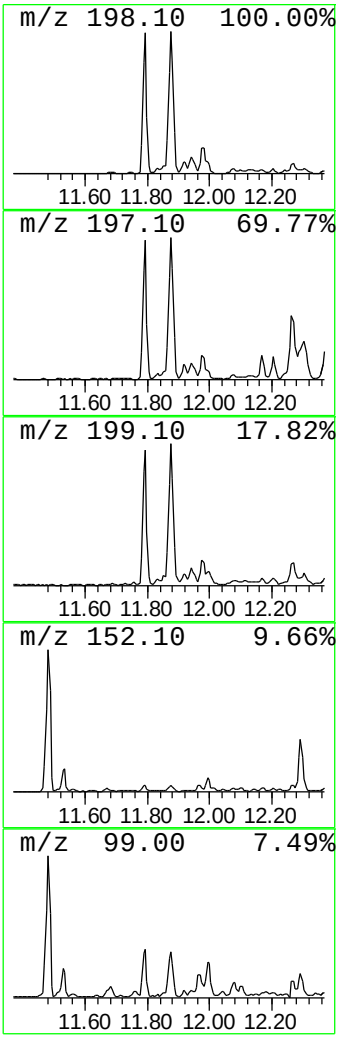
****

Peak Number 6 Dibenzothiophene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.30 ng/ul	705005	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

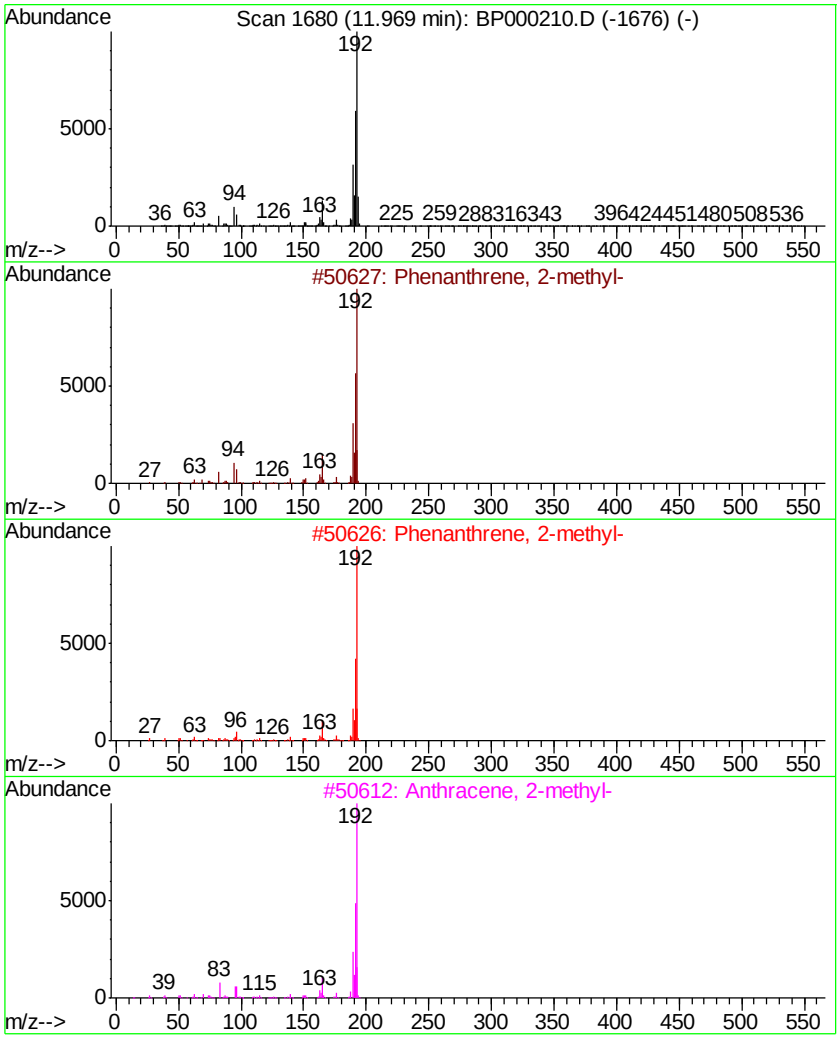
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

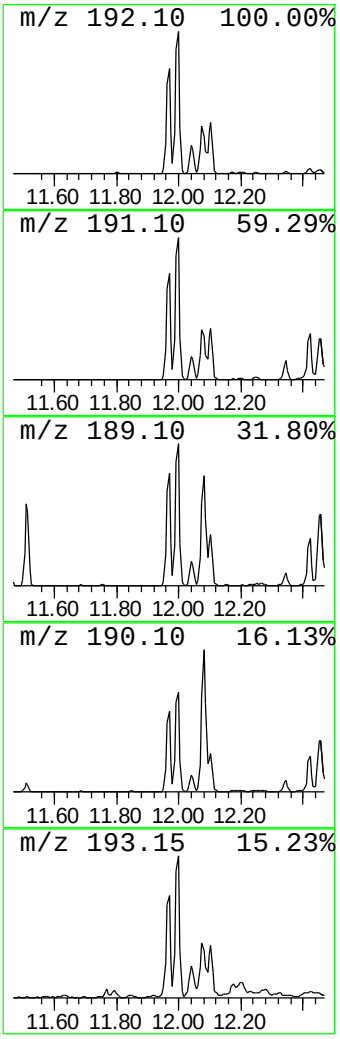
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	17.39 ng/ul	2851420	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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

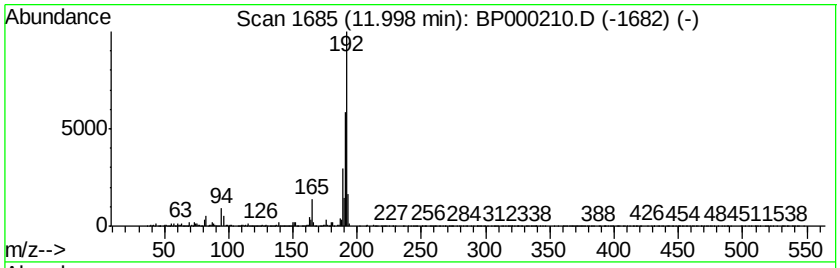
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

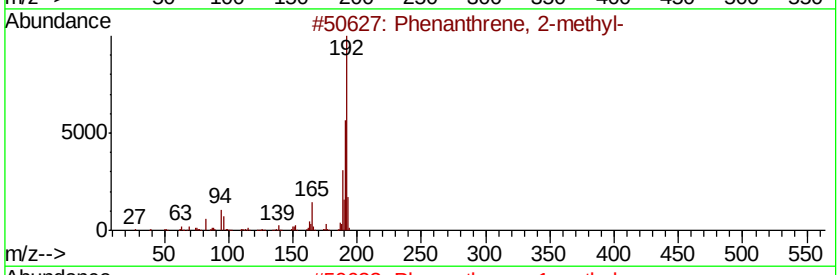
****

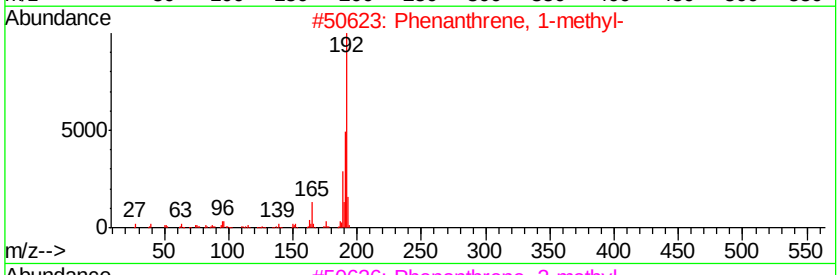
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 3

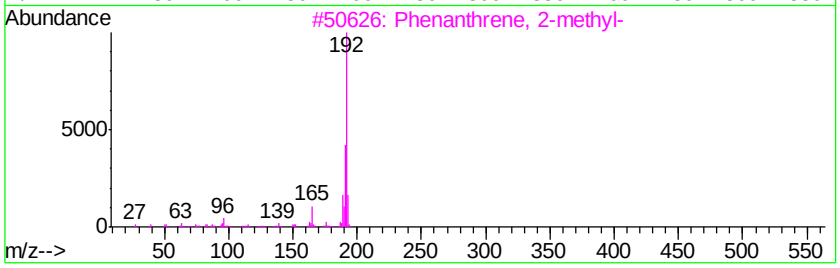
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	24.99 ng/ul	4096480	Phenanthrene-d10	11.45

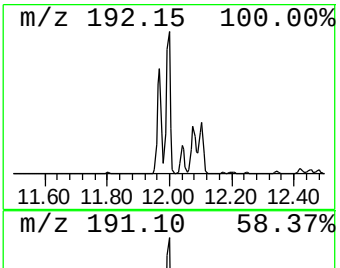
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96

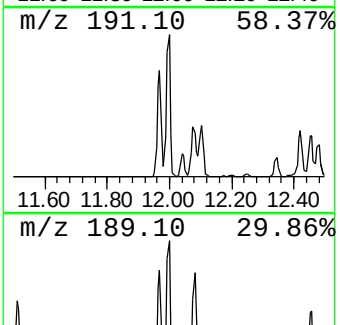


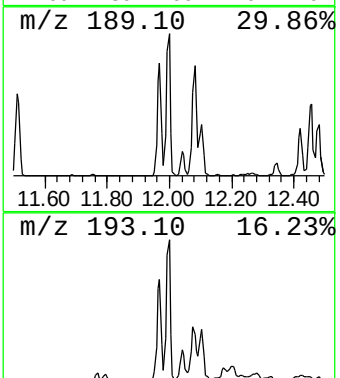


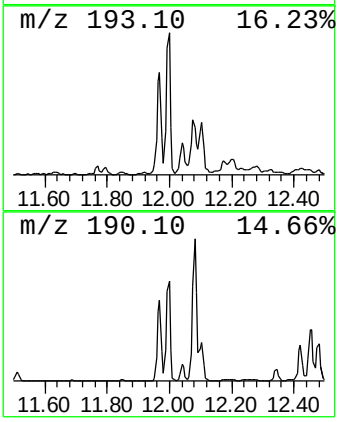












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

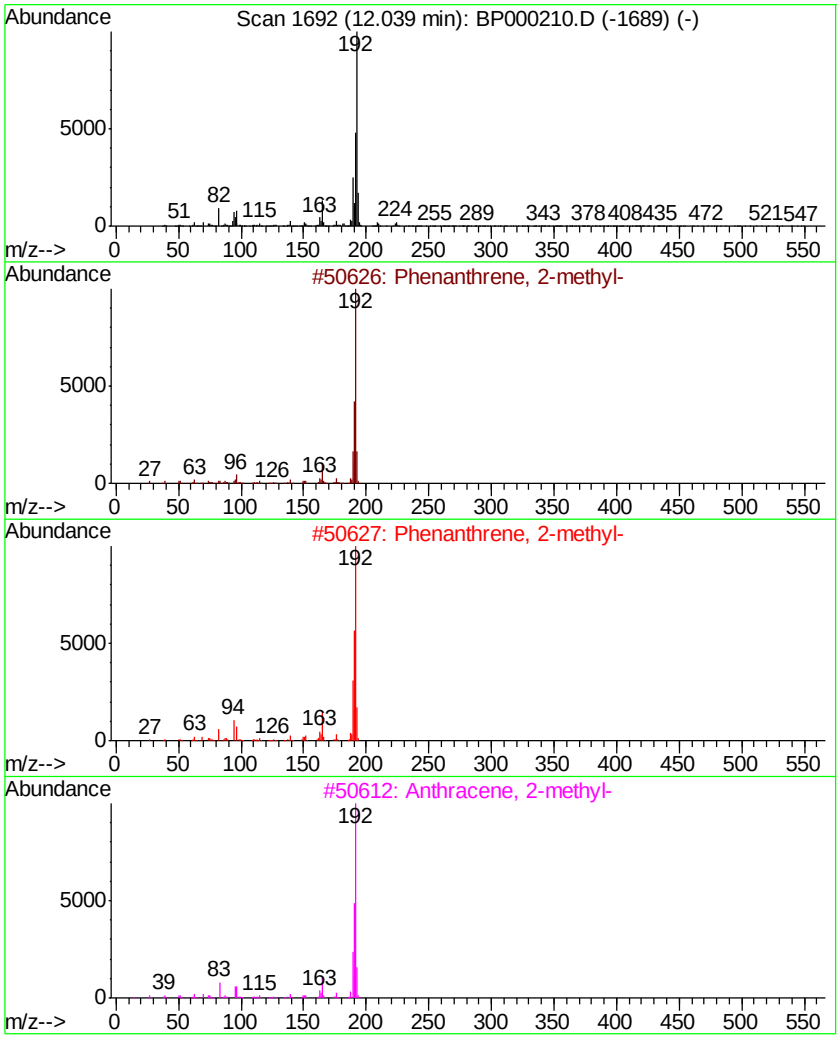
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

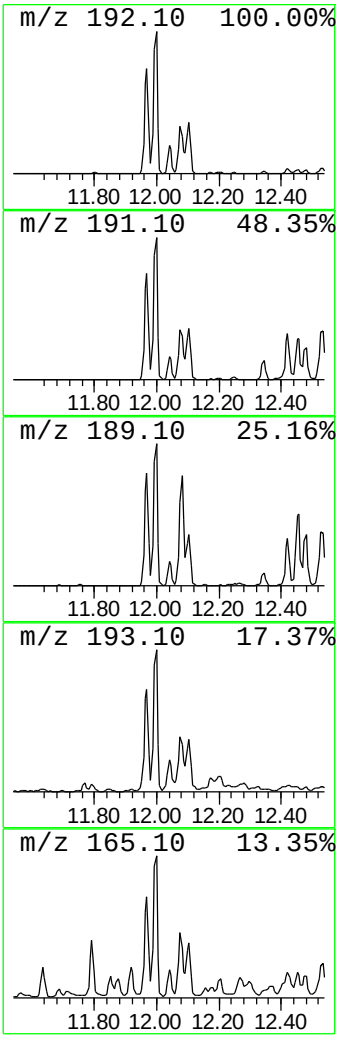
****

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.39 ng/ul	718966	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

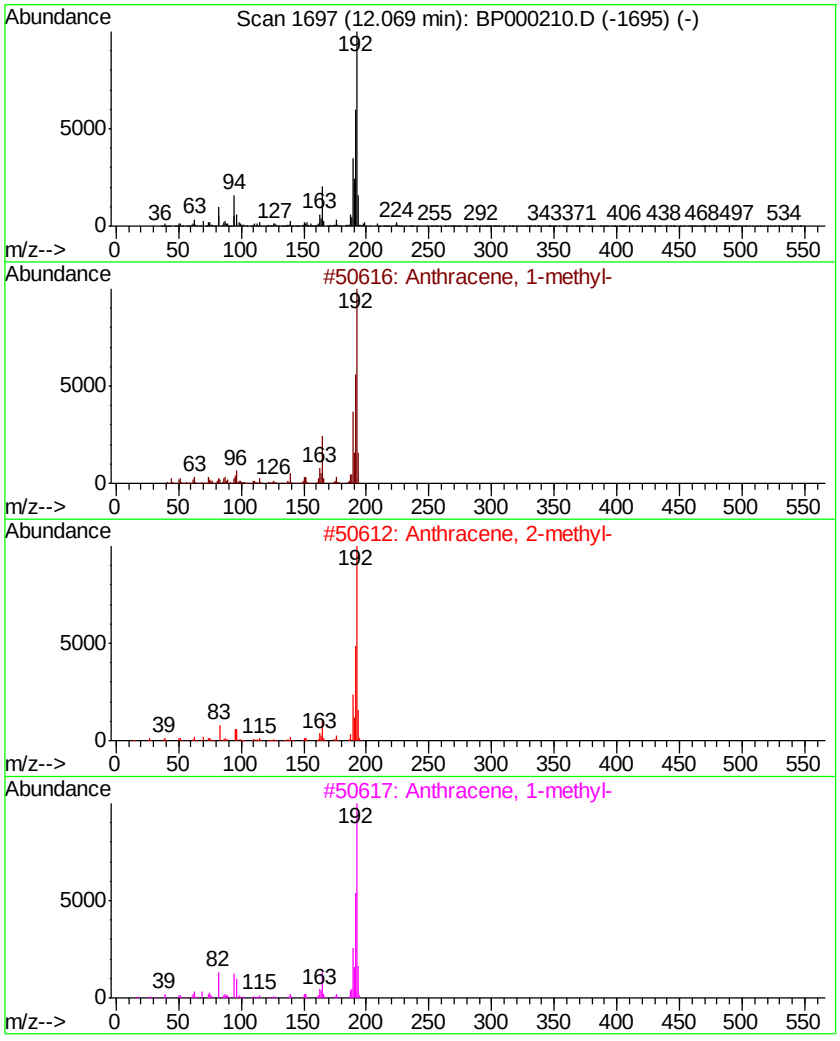
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

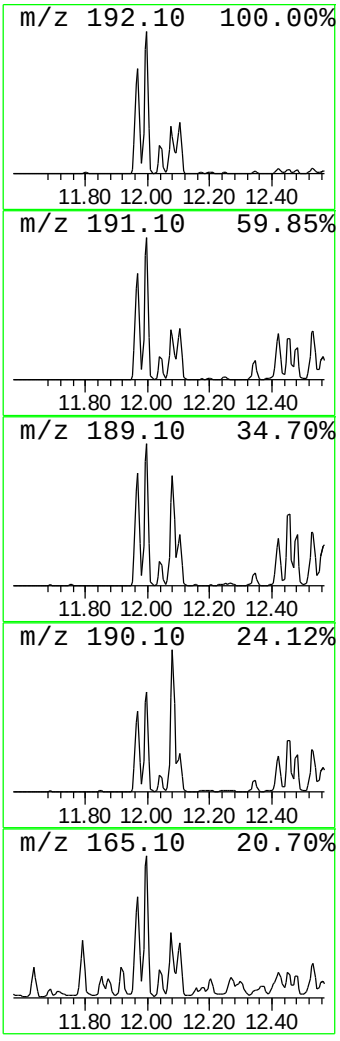
****

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	13.54 ng/ul	2219260	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

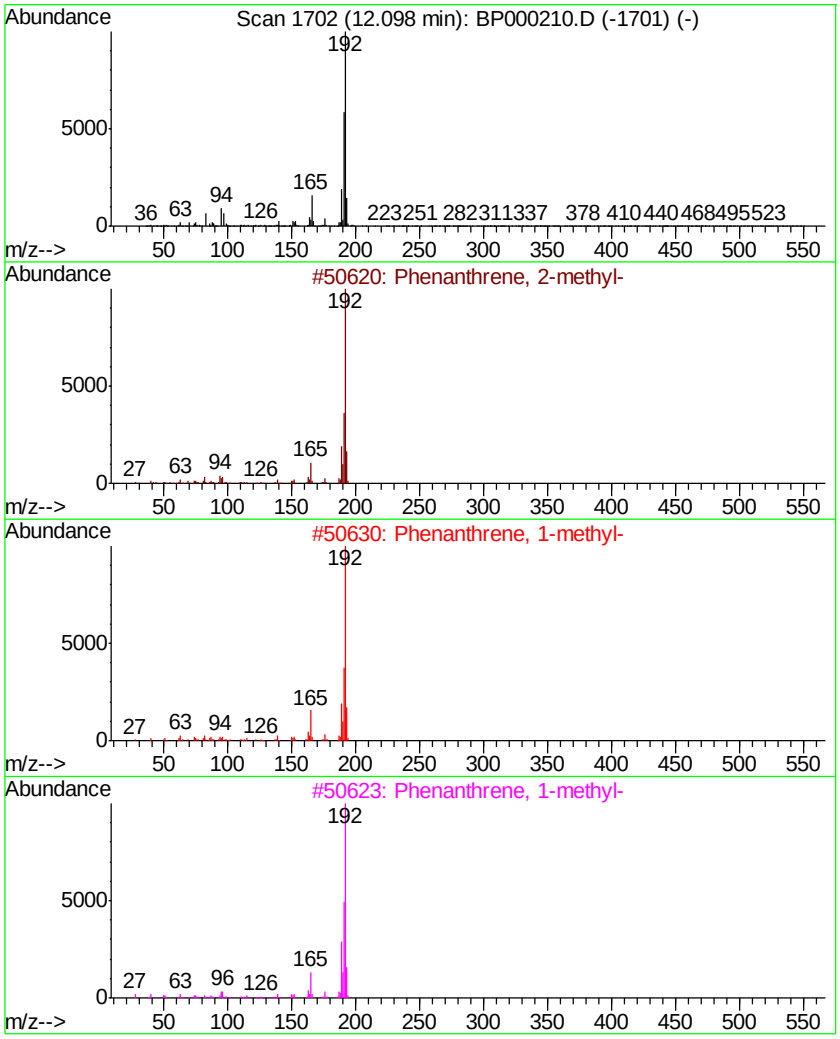
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

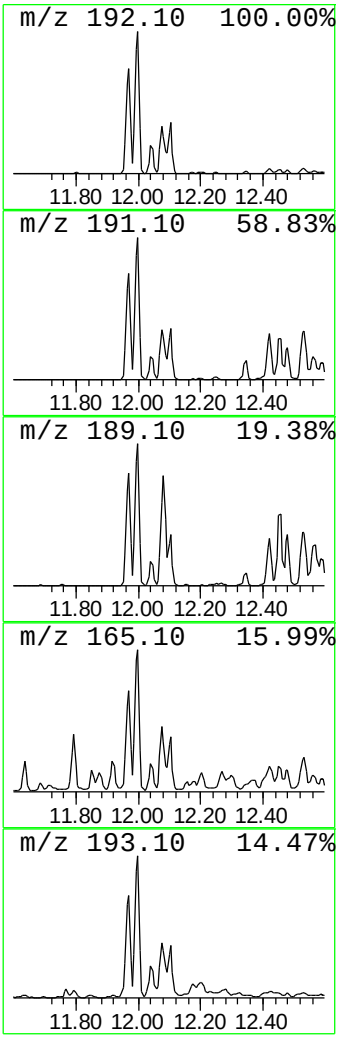
****

Peak Number 11 Propyne, 1,3-diphenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	7.10 ng/ul	1163760	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

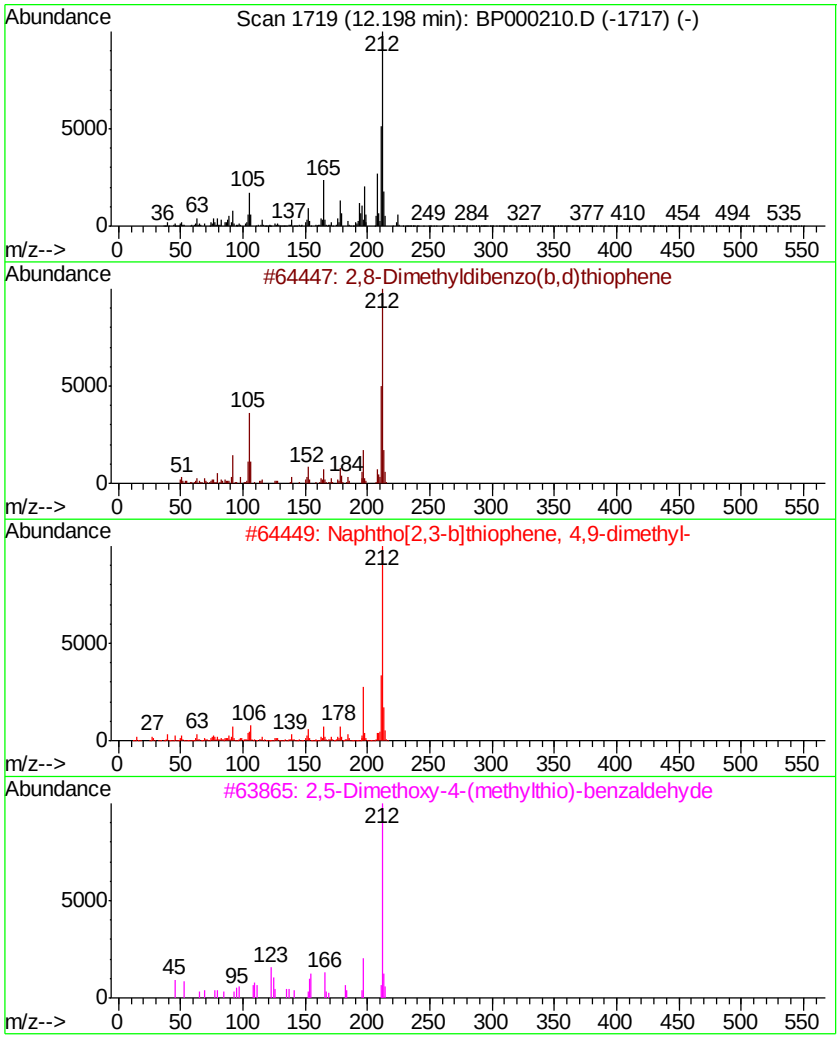
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

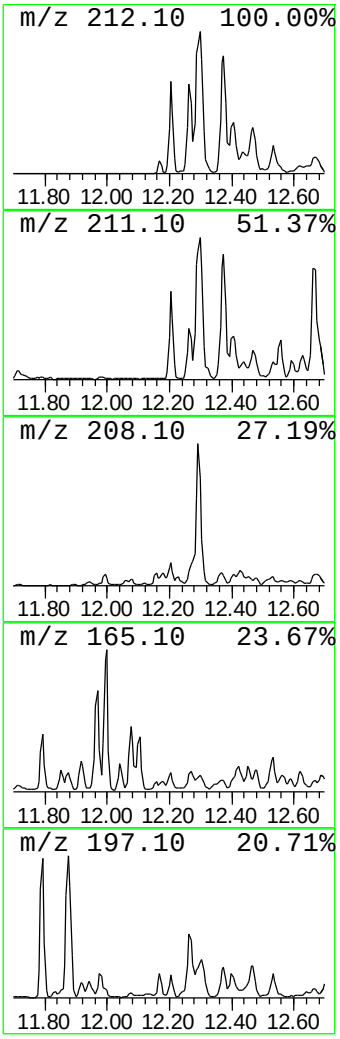
****

Peak Number 12 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.02 ng/ul	331193	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	93
2	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	81
3	2,5-Dimethoxy-4-(methylthio)-ben...	212	C10H12O3S	061638-04-8	49
4	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	46
5	2,4'-Dihydroxy-stilbene	212	C14H12O2	1000147-73-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

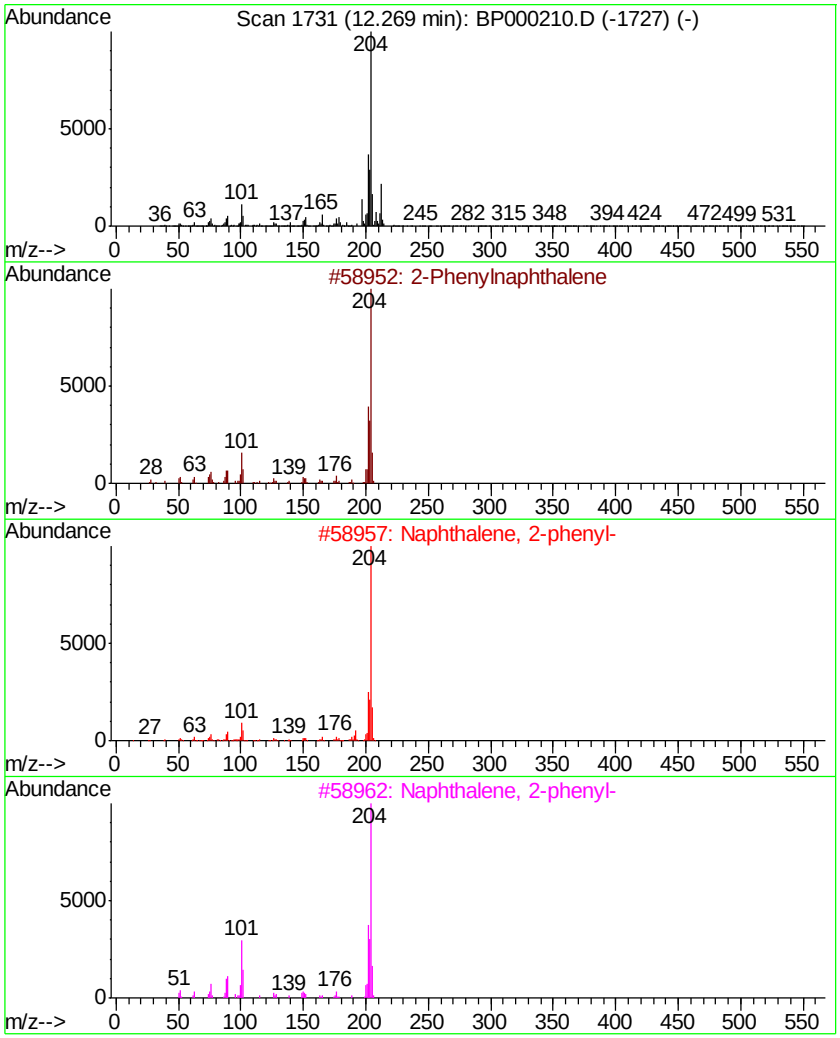
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

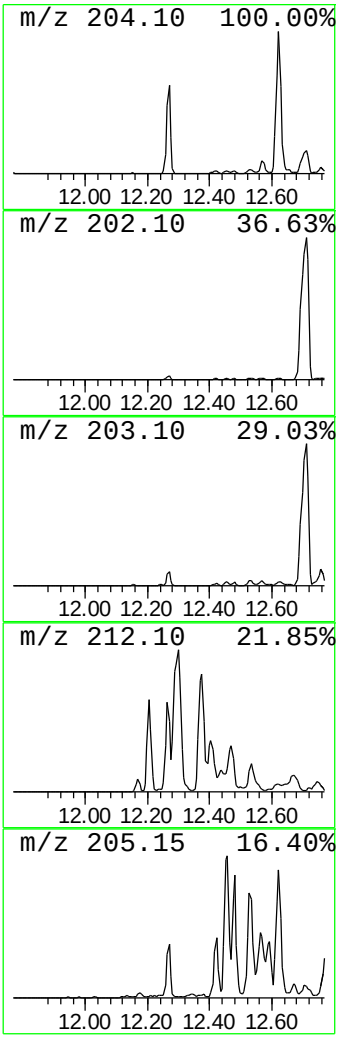
****

Peak Number 13 2-Phenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.61 ng/ul	1411810	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

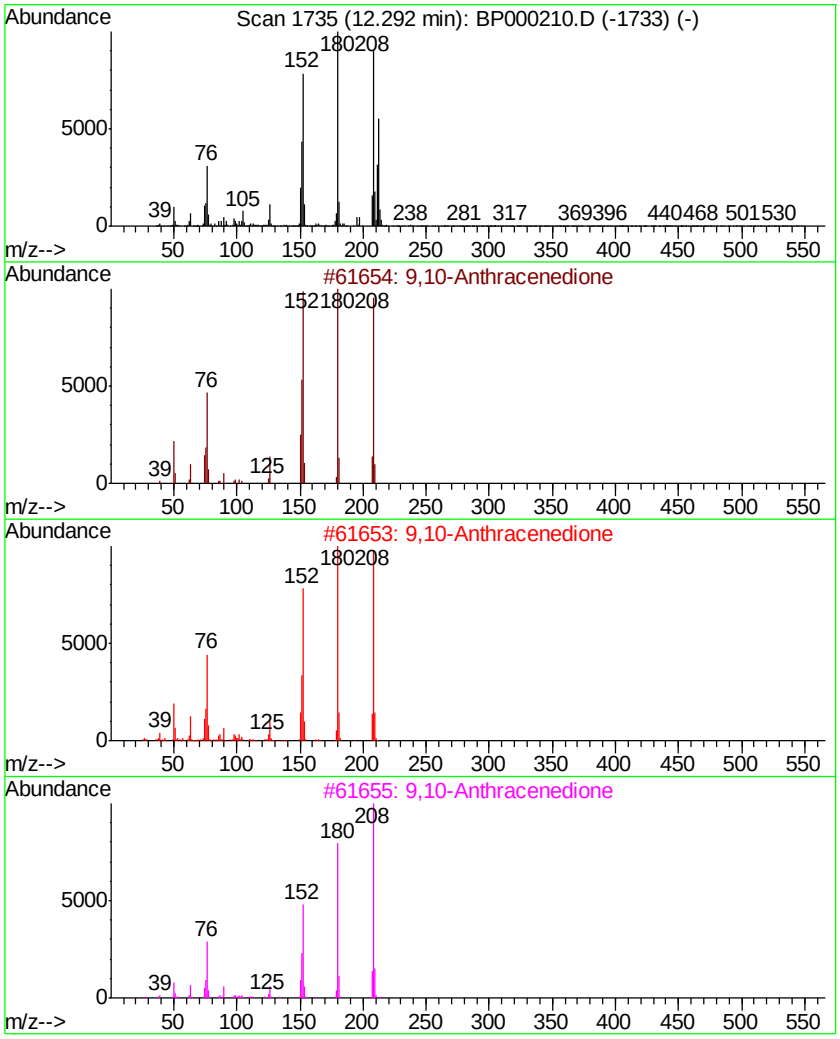
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

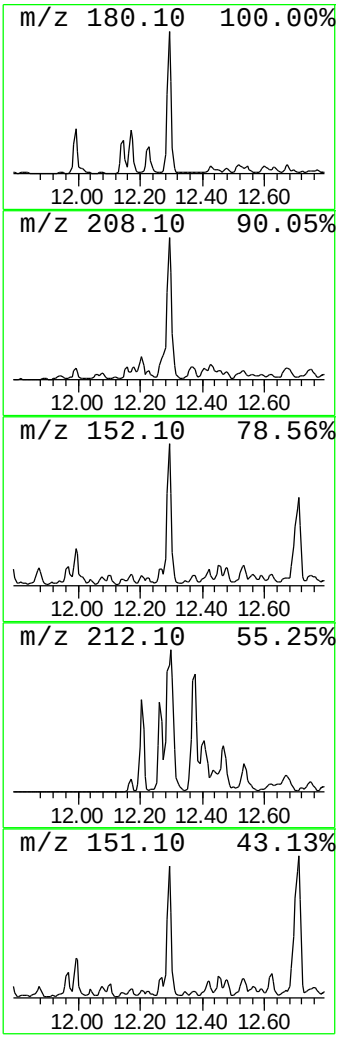
****

Peak Number 14 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	11.04 ng/ul	1809140	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

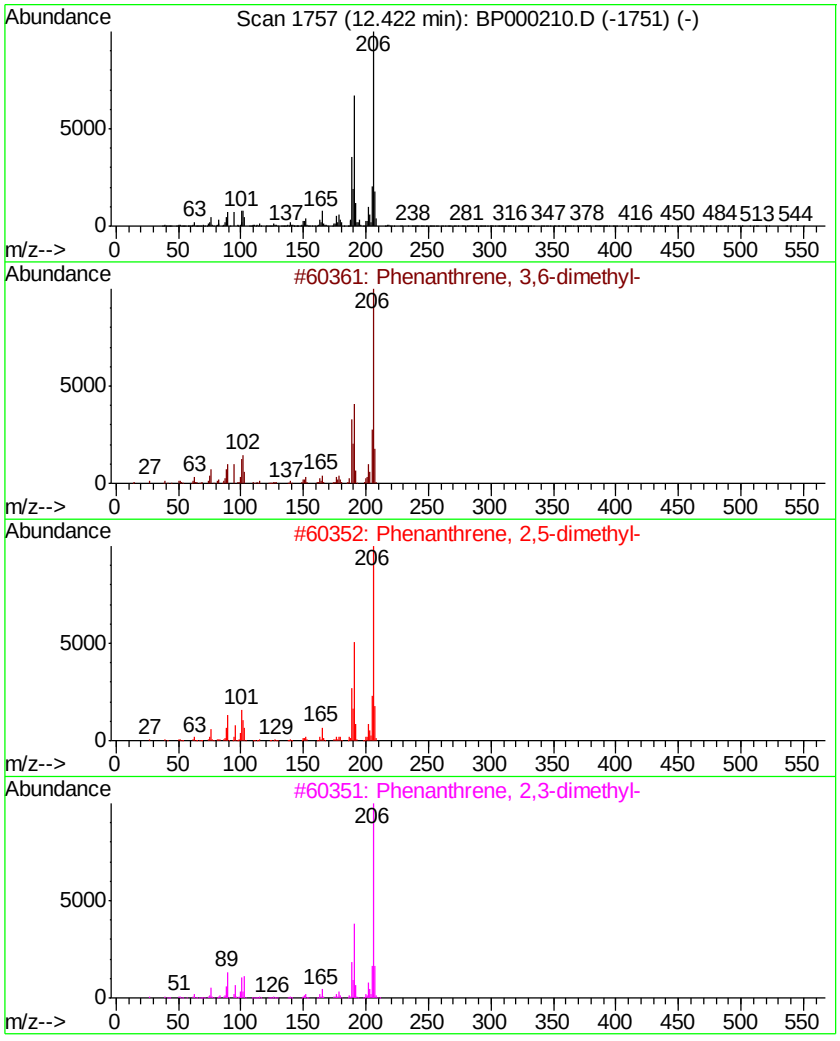
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

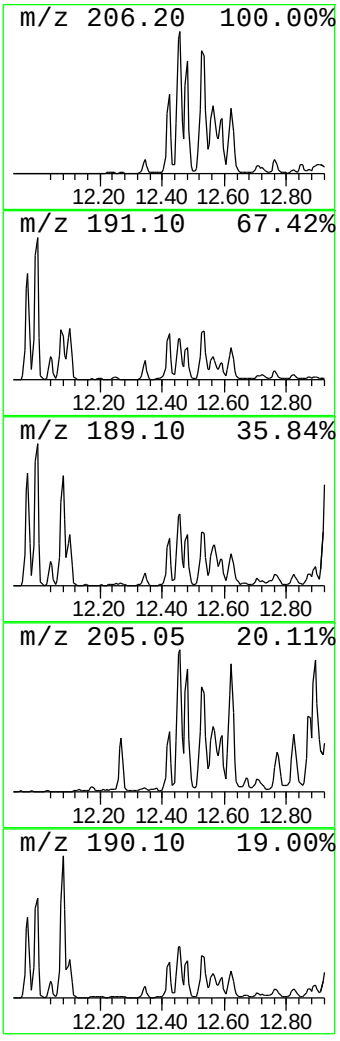
****

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	10.20 ng/ul	1672710	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

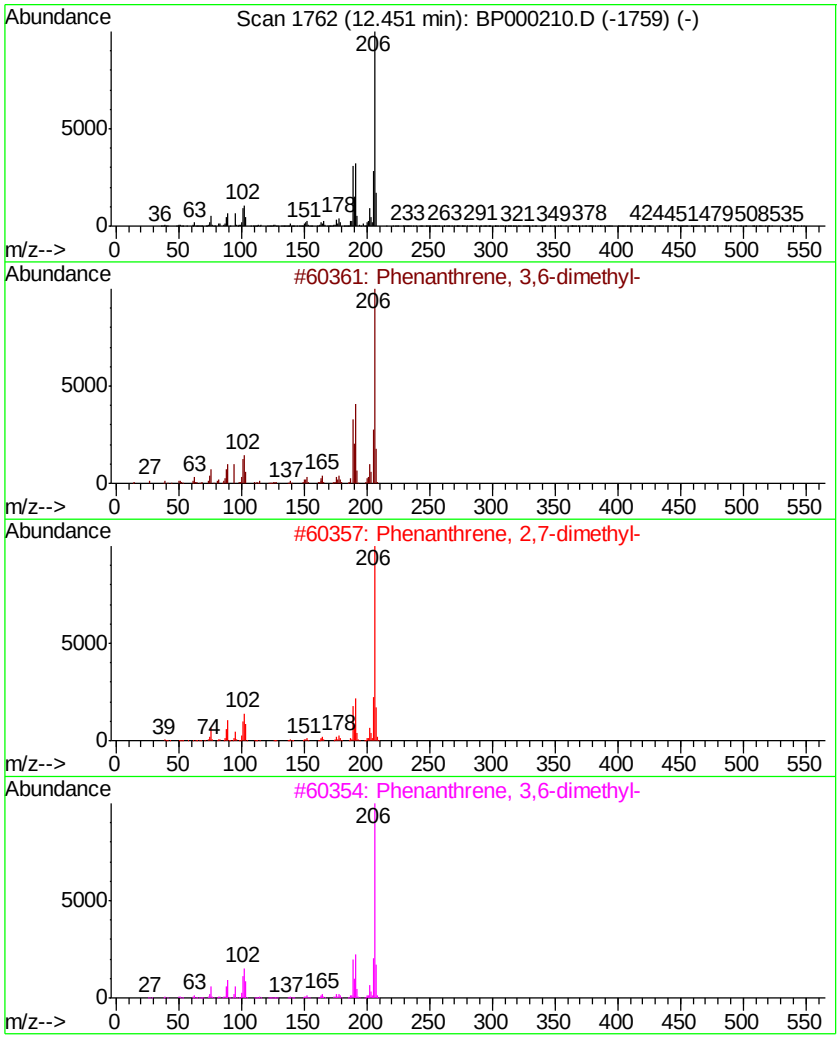
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

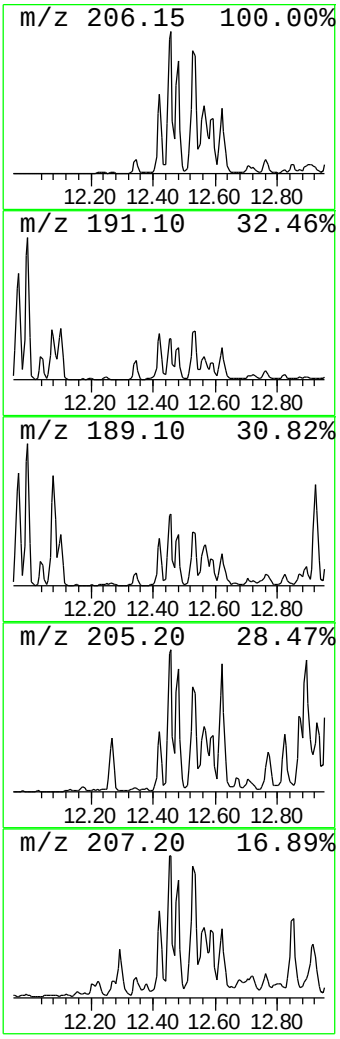
****

Peak Number 17 Phenanthrene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	12.47 ng/ul	2044710	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

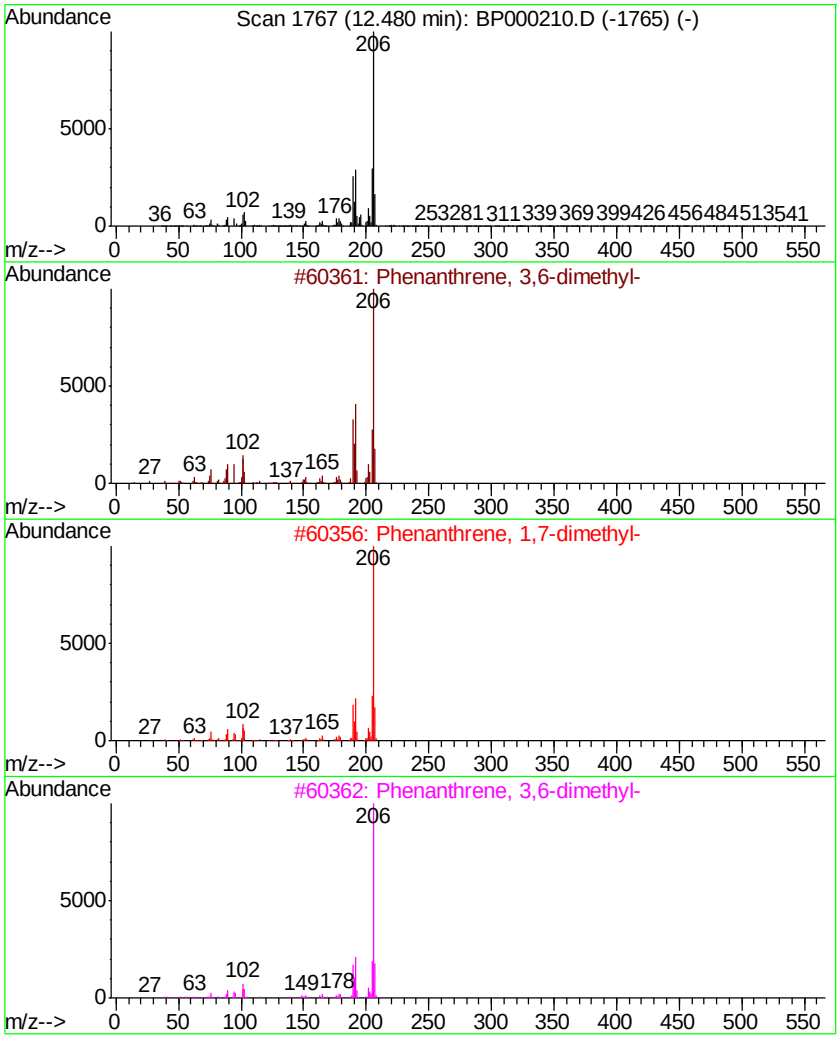
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

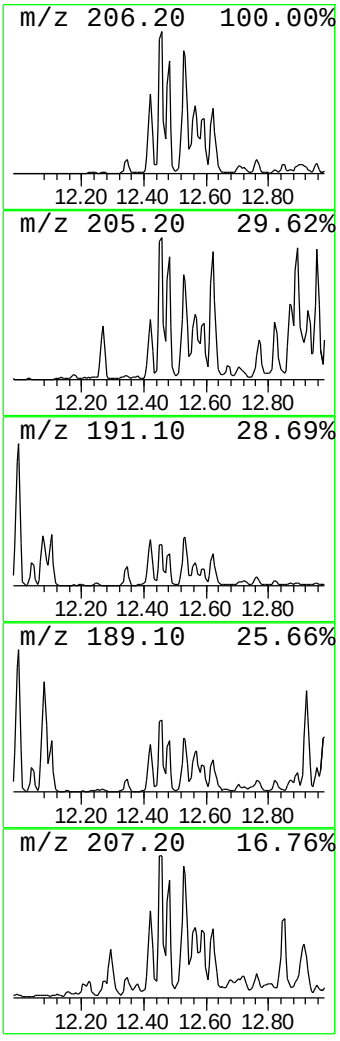
****

Peak Number 18 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	9.10 ng/ul	1492110	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

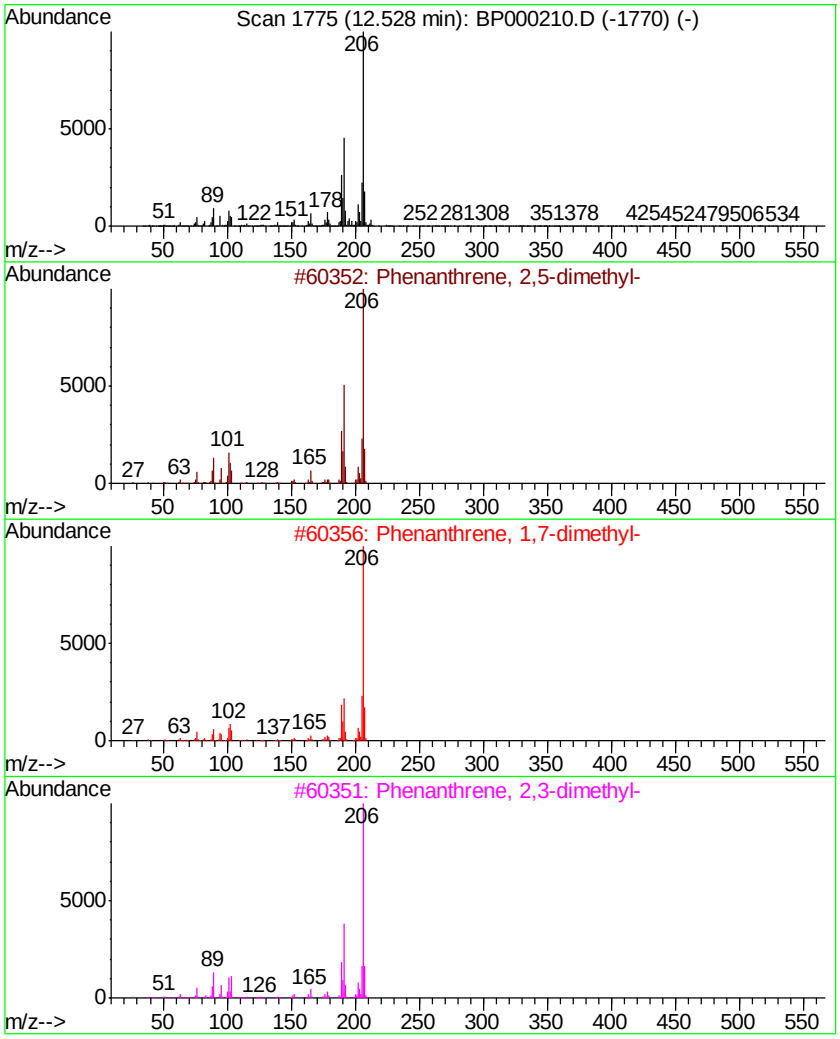
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

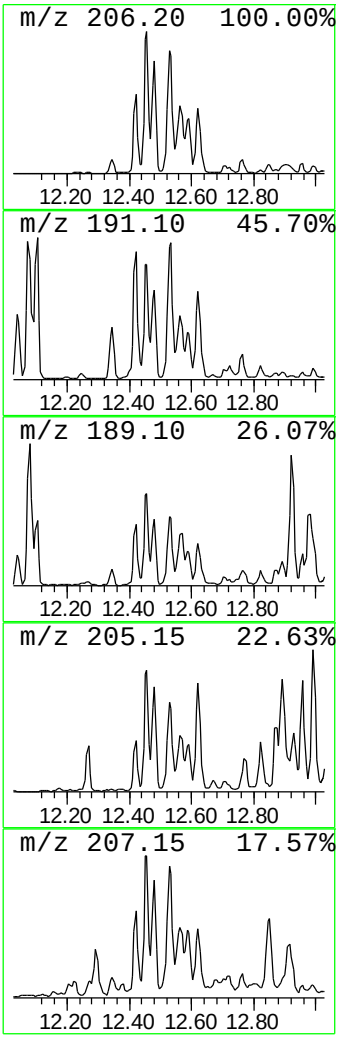
****

Peak Number 19 Phenanthrene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	17.34 ng/ul	2841970	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

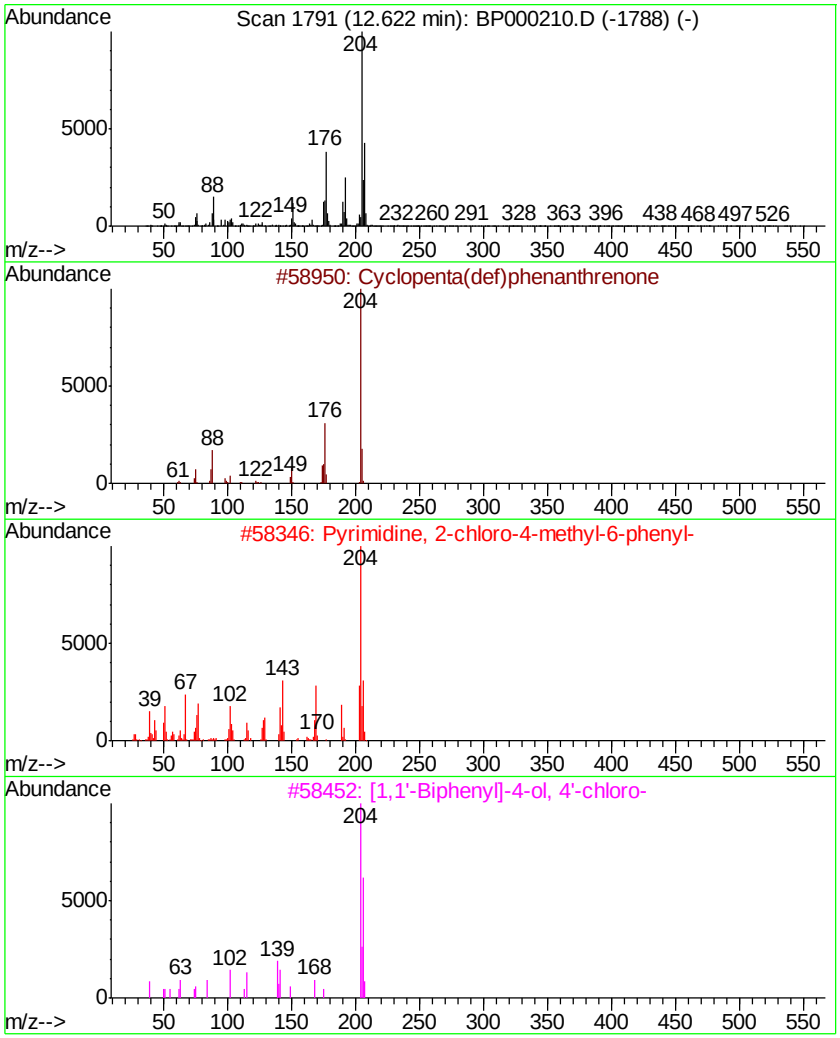
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

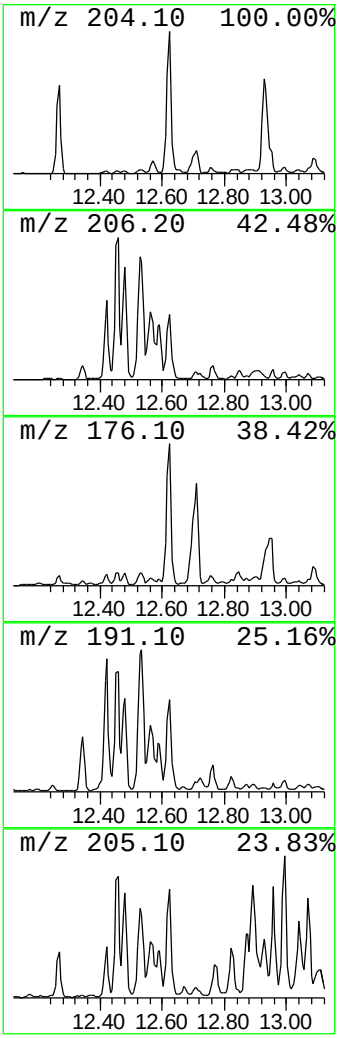
****

Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	17.37 ng/ul	2847810	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

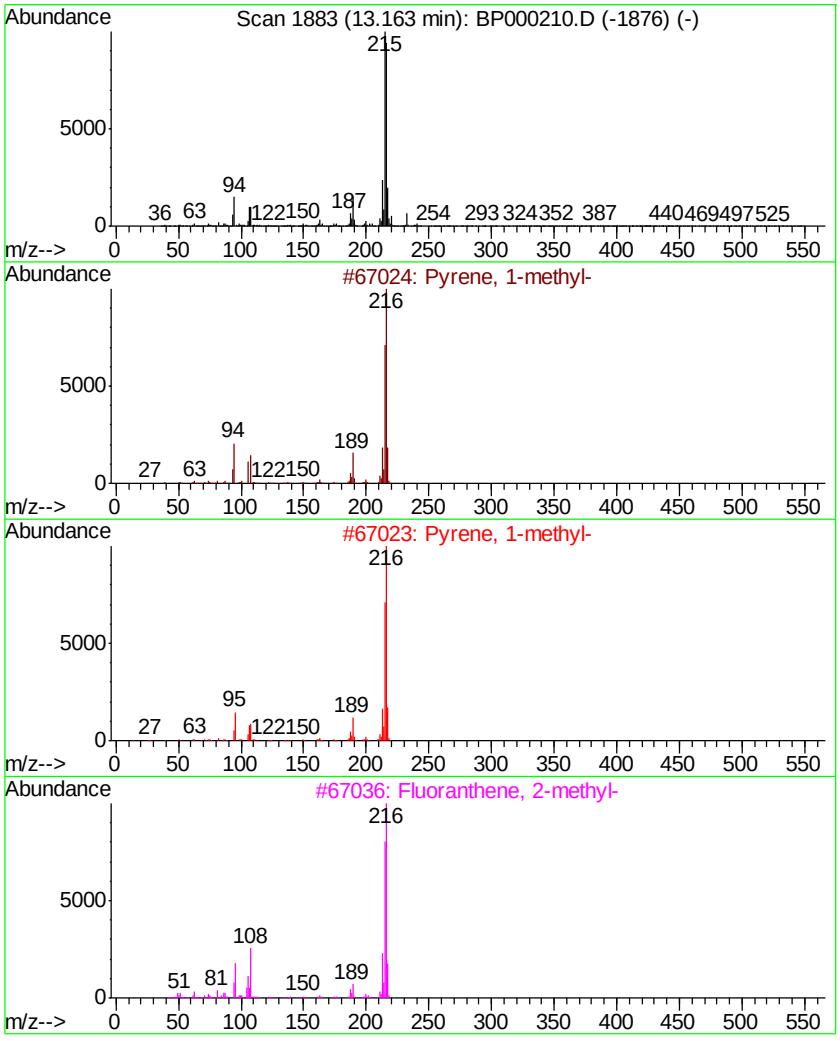
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

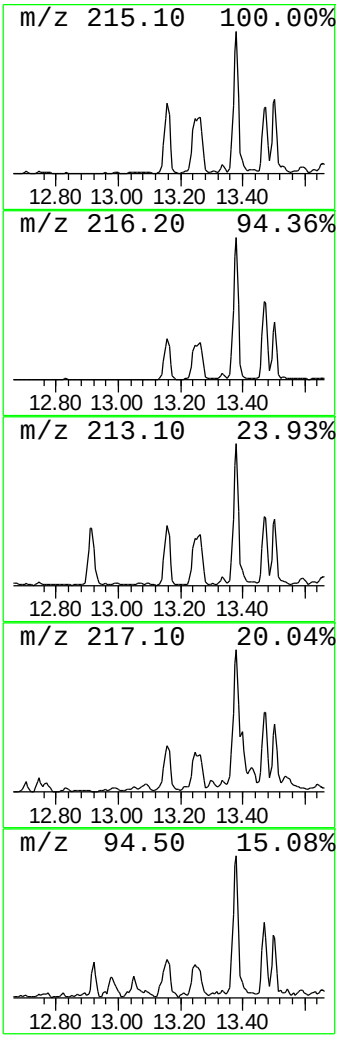
****

Peak Number 23 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.08 ng/ul	5057450	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

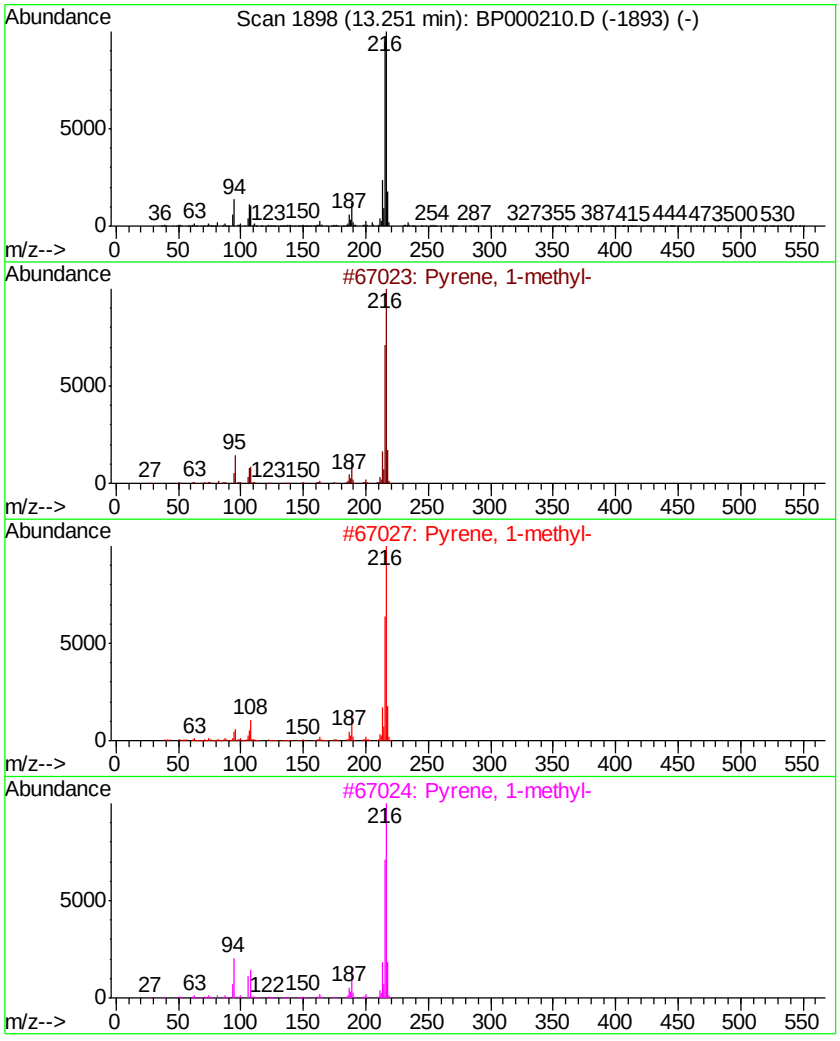
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

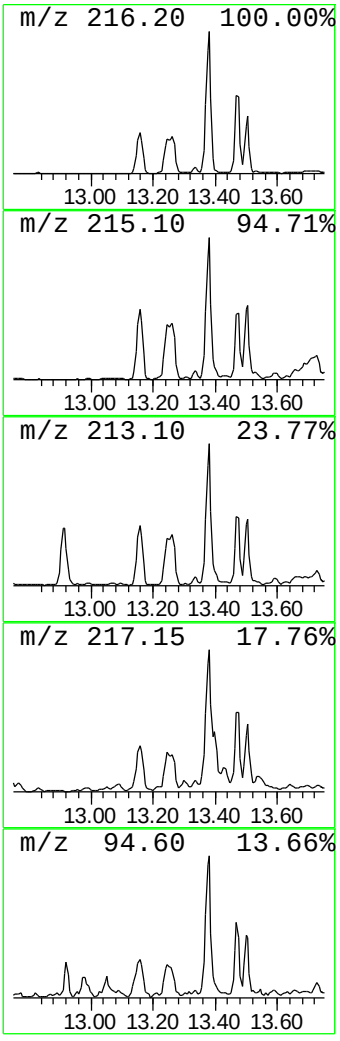
****

Peak Number 24 Fluoranthene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.22 ng/ul	2753720	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

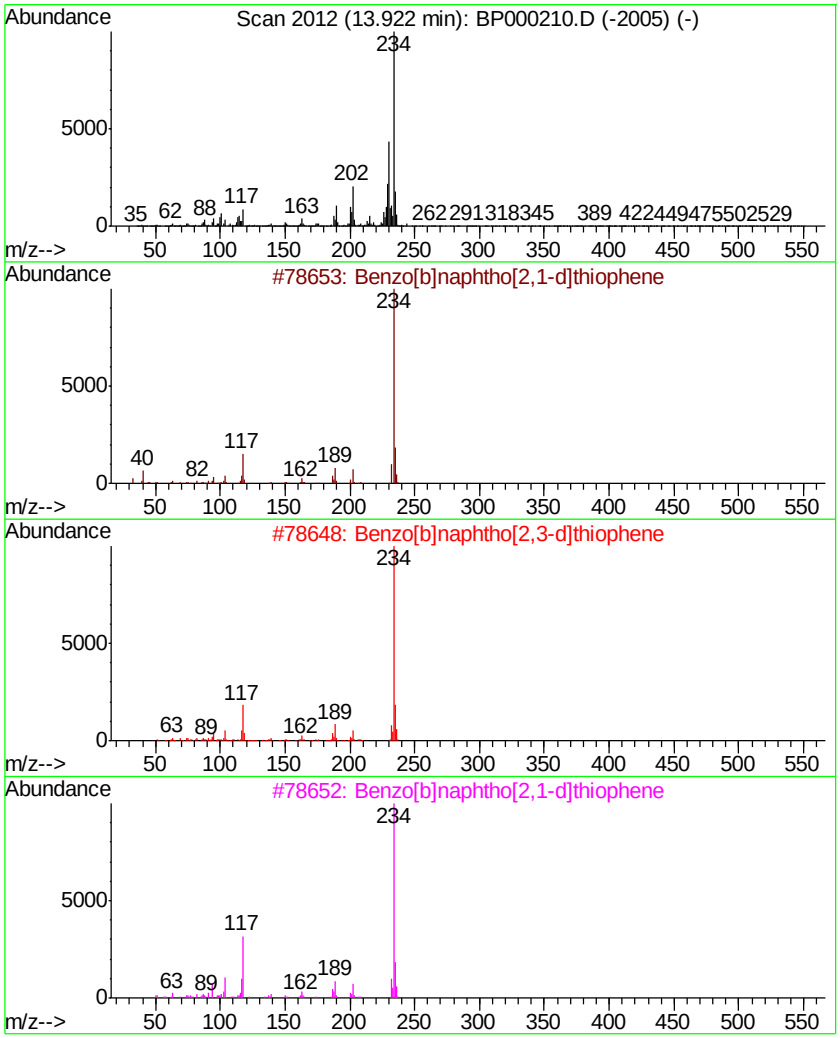
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

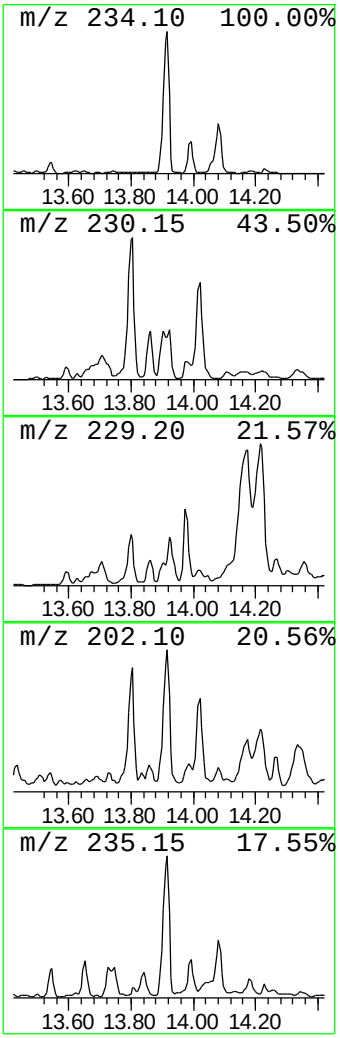
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	11.36 ng/ul	14099600	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	76
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

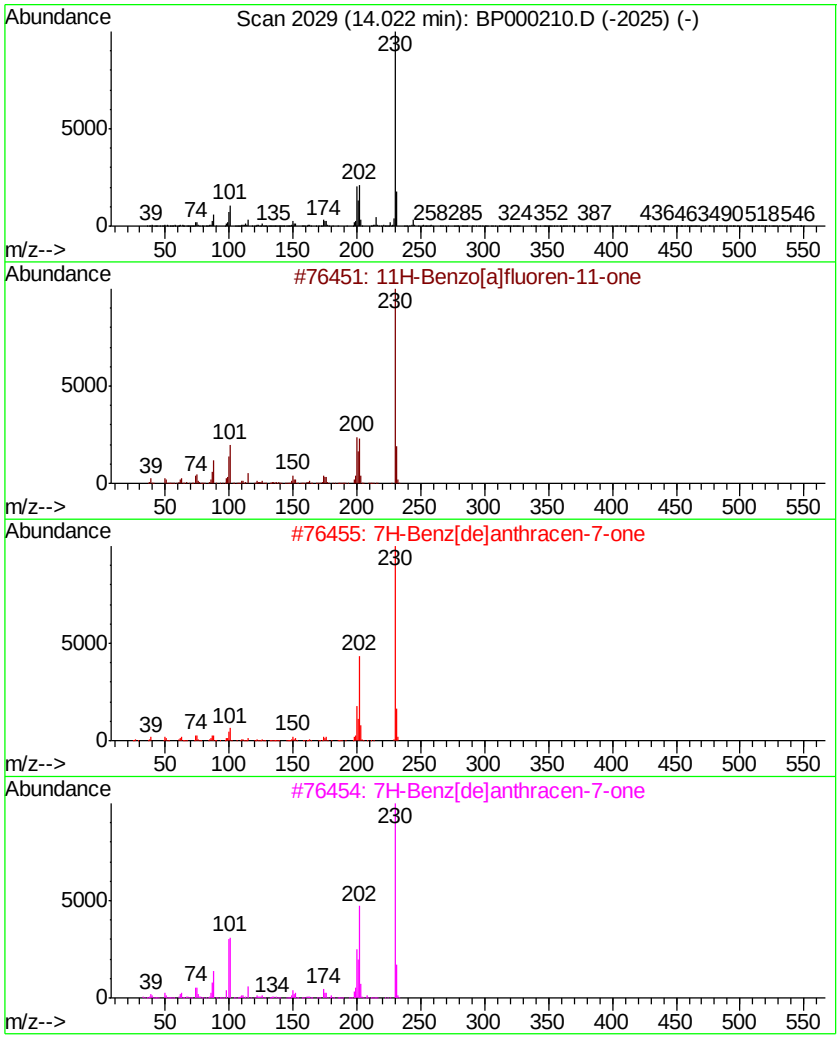
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

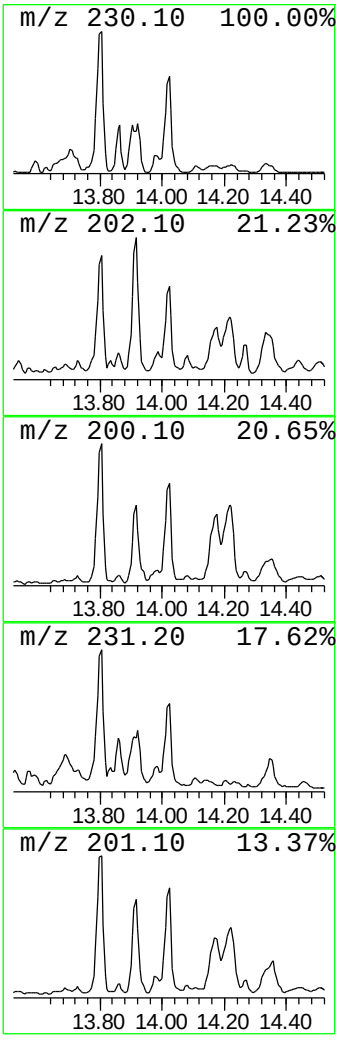
****

Peak Number 30 11H-Benzo[a]fluoren-11-one Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.22 ng/ul	3996330	Chrysene-d12	14.18

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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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

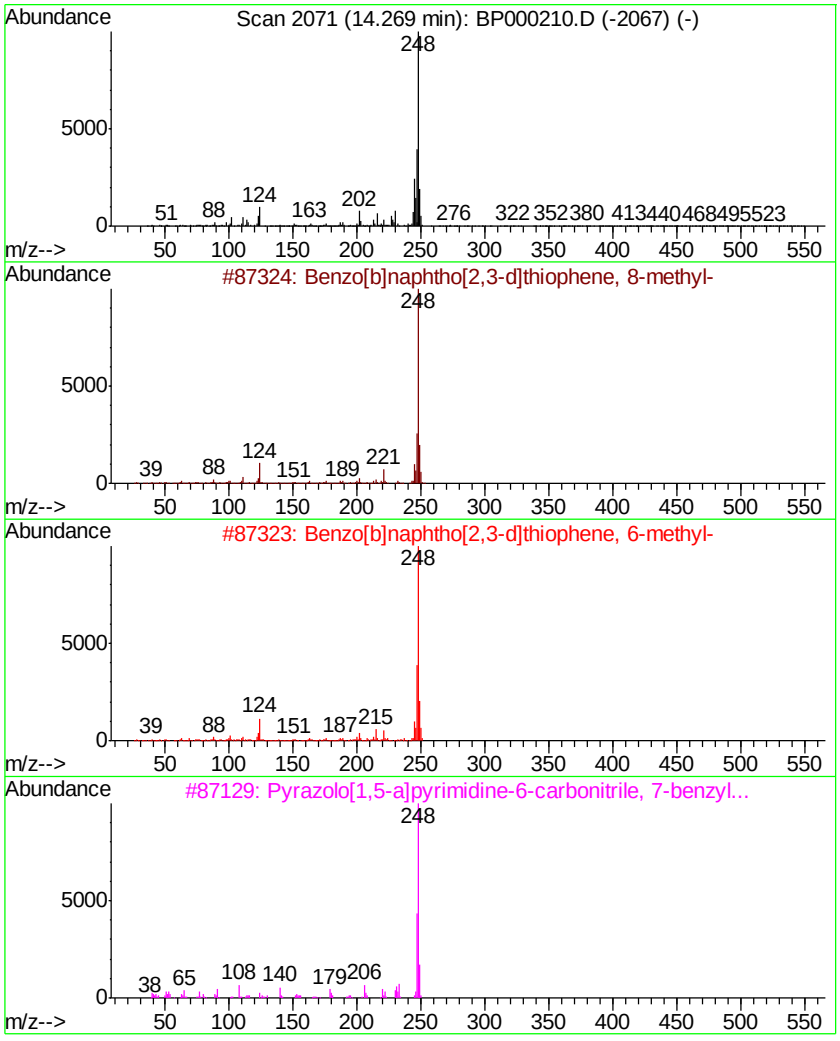
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

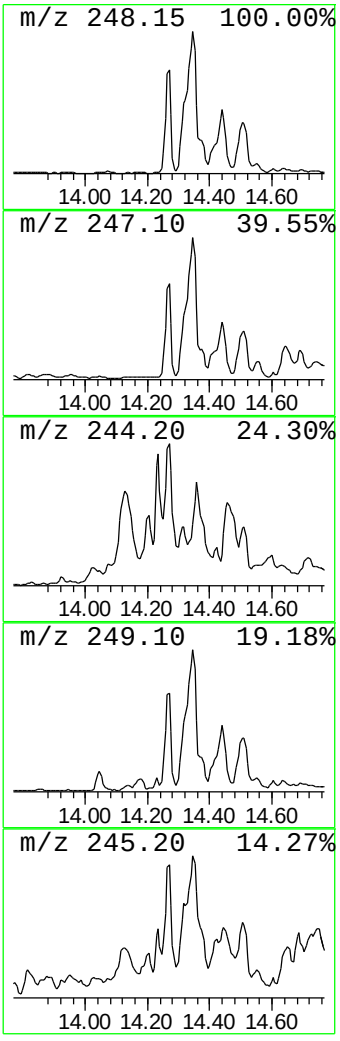
****

Peak Number 31 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	3.41 ng/ul	4230350	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-07-6	70
2	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024360-63-2	64
3	Pyrazolo[1,5-a]pyrimidine-6-carb...	248	C15H12N4	250646-38-9	59
4	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-09-8	59
5	4-Phenyl-6-(2-hydroxyphenyl)pyri...	248	C16H12N2O	037473-11-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

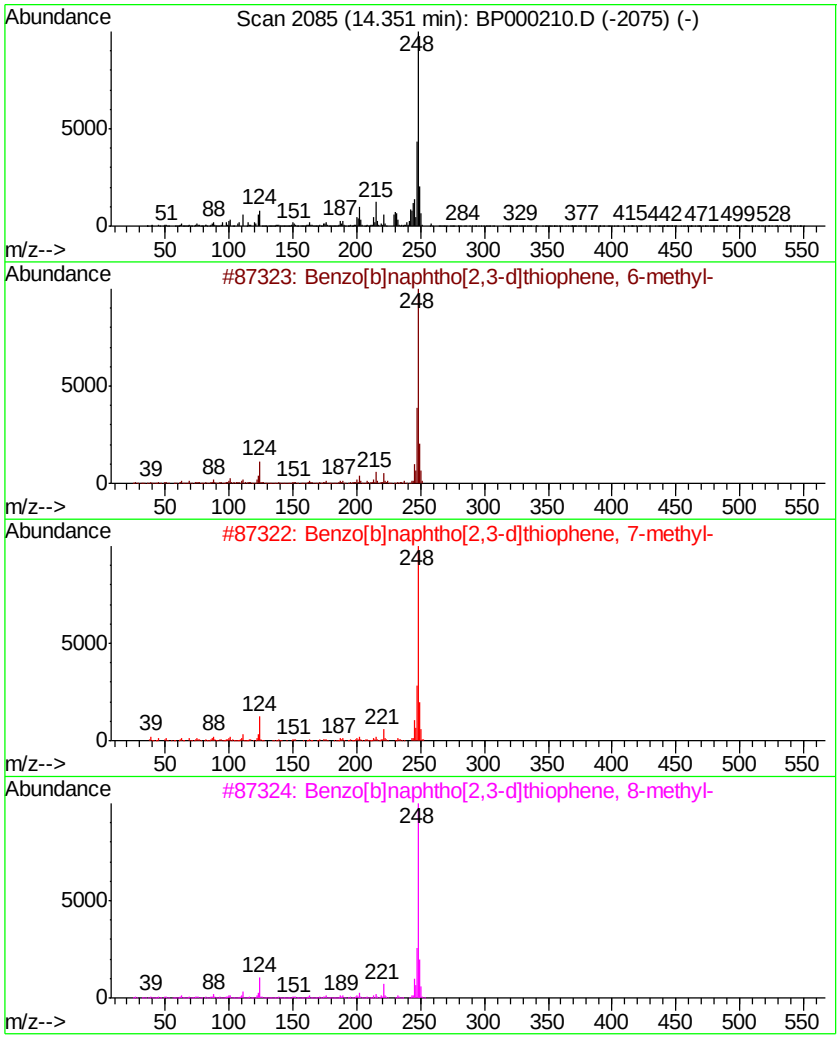
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

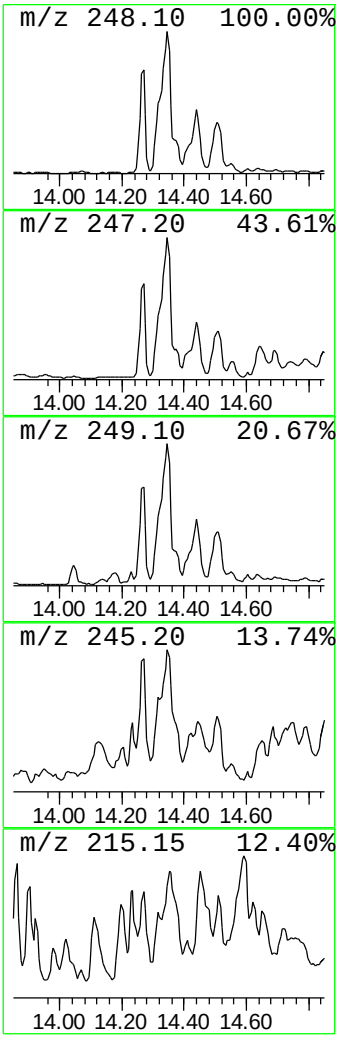
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	9.48 ng/ul	11757700	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024360-63-2	93
2	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-09-8	87
3	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-07-6	64
4	Pyrazolo[1,5-a]pyrimidine-6-carb...	248	C15H12N4	250646-38-9	64
5	4-Phenyl-6-(2-hydroxyphenyl)pyri...	248	C16H12N2O	037473-11-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

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	120.3	ng/ul	12070000	1	6.89	2006090	20.0
Toluene	4.00	52.4	ng/ul	5257320	1	6.89	2006090	20.0
9H-Fluoren-9-one	11.25	4.5	ng/ul	744996	4	11.45	3278610	20.0
Dibenzothiophene	11.35	4.3	ng/ul	698455	4	11.45	3278610	20.0
Dibenzothiophene,...	11.79	4.2	ng/ul	683491	4	11.45	3278610	20.0
Dibenzothiophene,...	11.87	4.3	ng/ul	705005	4	11.45	3278610	20.0
Phenanthrene, 2-m...	11.97	17.4	ng/ul	2851420	4	11.45	3278610	20.0
Phenanthrene, 1-m...	12.00	25.0	ng/ul	4096480	4	11.45	3278610	20.0
Anthracene, 2-met...	12.04	4.4	ng/ul	718966	4	11.45	3278610	20.0
Anthracene, 1-met...	12.07	13.5	ng/ul	2219260	4	11.45	3278610	20.0
Propyne, 1,3-diph...	12.10	7.1	ng/ul	1163760	4	11.45	3278610	20.0
2,8-Dimethyldiben...	12.20	2.0	ng/ul	331193	4	11.45	3278610	20.0
2-Phenylnaphthalene	12.27	8.6	ng/ul	1411810	4	11.45	3278610	20.0
9,10-Anthracenedione	12.29	11.0	ng/ul	1809140	4	11.45	3278610	20.0
Phenanthrene, 3,6...	12.42	10.2	ng/ul	1672710	4	11.45	3278610	20.0
Phenanthrene, 2,7...	12.45	12.5	ng/ul	2044710	4	11.45	3278610	20.0
di-p-Tolylacetylene	12.48	9.1	ng/ul	1492110	4	11.45	3278610	20.0
Phenanthrene, 1,7...	12.53	17.3	ng/ul	2841970	4	11.45	3278610	20.0
Cyclopenta(def)ph...	12.62	17.4	ng/ul	2847810	4	11.45	3278610	20.0
Pyrene, 1-methyl-	13.16	4.1	ng/ul	5057450	5	14.18	24812500	20.0
Fluoranthene, 2-m...	13.25	2.2	ng/ul	2753720	5	14.18	24812500	20.0
Benzo[b]naphtho[2...	13.92	11.4	ng/ul	14099600	5	14.18	24812500	20.0
11H-Benzo[a]fluor...	14.02	3.2	ng/ul	3996330	5	14.18	24812500	20.0
Benzo[b]naphtho[2...	14.27	3.4	ng/ul	4230350	5	14.18	24812500	20.0
Benzo[b]naphtho[2...	14.35	9.5	ng/ul	11757700	5	14.18	24812500	20.0