LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	14	19	28	rVB	72090	92985	2.47%	0.247%
2	4.369	384	388	390	rBV2	32837	39544	1.05%	0.105%
3	4.398	390	393	398	rVB	82084	96212	2.56%	0.255%
4	5.034	493	501	504	rBV	2543746	3402982	90.37%	9.037%
5	5.428	563	568	571	rBV	2702487	2432244	64.59%	6.459%
6	5.828	633	636	642	rVB	235136	204066	5.42%	0.542%
7	6.439	735	740	743	rBV	3326686	3765506	100.00%	9.999%
8	6.816	800	804	807	rBV	1329036	1033907	27.46%	2.746%
9	7.375	894	899	902	rBV	2579551	2651913	70.43%	7.042%
10	8.098	1018	1022	1025	rBV	1640928	1403564	37.27%	3.727%
11	8.810	1137	1143	1148	rBV	144392	118645	3.15%	0.315%
12	8.910	1155	1160	1164	rBV	123359	104317	2.77%	0.277%
13	9.175	1200	1205	1208	rBV	3889904	3652222	96.99%	9.699%
14	9.263	1216	1220	1225	rVB2	100320	115341	3.06%	0.306%
15	9.369	1235	1238	1243	rVB	55206	55308	1.47%	0.147%
16	9.439	1246	1250	1254	rBV	64799	84483	2.24%	0.224%
17	9.510	1258	1262	1265	rBV	133630	136745	3.63%	0.363%
18	9.539	1265	1267	1270	rVB	75919	61872	1.64%	0.164%
19	9.627	1279	1282	1284	rBV	61027	54754	1.45%	0.145%
20	9.851	1314	1320	1323	rBV	1525623	1370294	36.39%	3.639%
21	9.880	1323	1325	1335	rVB	193645	206277	5.48%	0.548%
22	9.957	1335	1338	1343	rVB	35377	45198	1.20%	0.120%
23	10.010	1343	1347	1351	rBV2	34165	45409	1.21%	0.121%
24	10.051	1351	1354	1358	rVB	58576	56814	1.51%	0.151%
25	10.263	1385	1390	1393	rBV4	62400	87377	2.32%	0.232%
26	10.398	1410	1413	1419	rVB	141955	132003	3.51%	0.351%
27	10.557	1437	1440	1444	rVB3	45662	57065	1.52%	0.152%
28	10.633	1449	1453	1459	rBV	1116396	1043078	27.70%	2.770%
29	10.763	1473	1475	1477	rBV3	42468	44858	1.19%	0.119%
30	10.933	1501	1504	1509	rBV4	38425	66165	1.76%	0.176%
31	11.057	1522	1525	1527	rBV2	41354	40122	1.07%	0.107%
32	11.139	1536	1539	1544	rVB	170409	151340	4.02%	0.402%
33	11.186	1544	1547	1550	rBV4	27170	43854	1.16%	0.116%
34	11.233	1552	1555	1560	rVB	168048	189346	5.03%	0.503%
35	11.298	1563	1566	1569	rBV2	59513	65513	1.74%	0.174%
36	11.333	1569	1572	1574	rBV	1248050	1131153	30.04%	3.004%

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Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.357	1574	1576	1580	rVV	1644735	1417796	37.65%	3.765%
38	11.410	1582	1585	1589	rVB	225681	191764	5.09%	0.509%
39	11.510	1599	1602	1607	rVB2	48888	57471	1.53%	0.153%
40	11.633	1620	1623	1626	rVV2	66316	53064	1.41%	0.141%
41	11.663	1626	1628	1633	rVB	112071	101060	2.68%	0.268%
42	11.751	1641	1643	1647	rVB	55384	49750	1.32%	0.132%
43	11.792	1647	1650	1654	rBV4	44212	68629	1.82%	0.182%
44	11.839	1654	1658	1660	rVV	275776	291770	7.75%	0.775%
45	11.863	1660	1662	1666	rVV	383586	310843	8.26%	0.825%
46	11.910	1666	1670	1673	rVV2	68696	90904	2.41%	0.241%
47	11.945	1673	1676	1678	rVV2	331129	334729	8.89%	0.889%
48	11.968	1678	1680	1686	rVB	240061	206797	5.49%	0.549%
49	12.133	1704	1708	1709	rBV	186151	175895	4.67%	0.467%
50	12.151	1709	1711	1718	rVB2	243043	237229	6.30%	0.630%
51	12.210	1718	1721	1727	rVB4	27517	40969	1.09%	0.109%
52	12.280	1731	1733	1736	rBV2	58850	44613	1.18%	0.118%
53	12.310	1736	1738	1741	rBV2	38880	49337	1.31%	0.131%
54	12.386	1747	1751	1754	rBV2	116396	124273	3.30%	0.330%
55	12.421	1754	1757	1762	rVB3	65416	103218	2.74%	0.274%
56	12.468	1762	1765	1771	rVB2	116382	121053	3.21%	0.321%
57	12.545	1775	1778	1781	rVB	656698	528615	14.04%	1.404%
58	12.674	1797	1800	1802	rBV	62818	54100	1.44%	0.144%
59	12.774	1810	1817	1820	rBV	876886	839289	22.29%	2.229%
60	12.827	1824	1826	1831	rVB2	40193	39703	1.05%	0.105%
61	12.921	1838	1842	1845	rBV	2721497	2416454	64.17%	6.417%
62	12.992	1848	1854	1858	rBV3	73415	114740	3.05%	0.305%
63	13.080	1866	1869	1871	rBV3	52872	77735	2.06%	0.206%
64	13.162	1880	1883	1887	rBV4	39251	46342	1.23%	0.123%
65	13.204	1887	1890	1893	rBV	117070	109886	2.92%	0.292%
66	13.298	1902	1906	1908	rBV	77468	69106	1.84%	0.184%
67	13.327	1908	1911	1915	rVB	99457	83150	2.21%	0.221%
68	13.404	1915	1924	1930	rBV	1208435	1272498	33.79%	3.379%
69	13.604	1955	1958	1961	rBV	92488	74538	1.98%	0.198%
70	13.715	1972	1977	1980	rBV2	64720	94644	2.51%	0.251%
71	13.745	1980	1982	1985	rBV	51161	47690	1.27%	0.127%
72	13.810	1990	1993	1995	rBV2	63300	61781	1.64%	0.164%
73	13.892	2002	2007	2013	rBV6	66843	164957	4.38%	0.438%
74	13.968	2015	2020	2023	rVV2	922586	1073068	28.50%	2.850%
75	13.992	2023	2024	2032	rVB	279833	213945	5.68%	0.568%
76	14.068	2032	2037	2042	rBV	142920	184006	4.89%	0.489%

LSC Area Percent Report

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Sample : M5168-05RE
Misc :
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Instrument :
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ClientSampleId :
SB-01-C

Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.145	2048	2050	2055	rVB	43218	43845	1.16%	0.116%
78	14.357	2082	2086	2089	rVB2	61250	55957	1.49%	0.149%
79	14.392	2089	2092	2095	rVB	44963	44707	1.19%	0.119%
80	14.451	2095	2102	2104	rBV3	59175	80098	2.13%	0.213%
81	14.757	2152	2154	2162	rVB3	36650	44174	1.17%	0.117%
82	14.827	2162	2166	2176	rVB4	32127	57192	1.52%	0.152%
83	14.998	2190	2195	2198	rBV3	104918	182431	4.84%	0.484%
84	15.092	2208	2211	2216	rVB2	31619	44625	1.19%	0.119%
85	15.292	2241	2245	2251	rBV	69089	81856	2.17%	0.217%
86	15.351	2251	2255	2261	rBV	102484	126323	3.35%	0.335%
87	15.415	2261	2266	2273	rBV	592223	772156	20.51%	2.050%
88	16.680	2474	2481	2486	rBV7	15308	39636	1.05%	0.105%
89	16.839	2502	2508	2517	rBV4	38147	81484	2.16%	0.216%
90	17.268	2574	2581	2589	rBV2	36112	82612	2.19%	0.219%

Sum of corrected areas: 37656983

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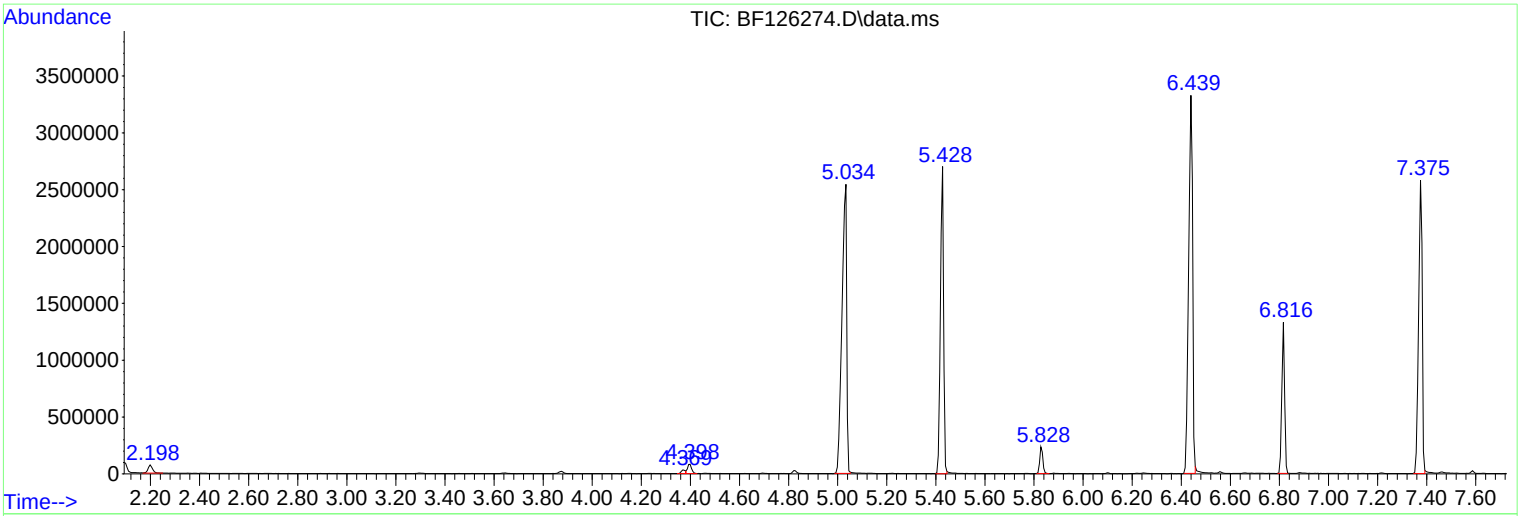
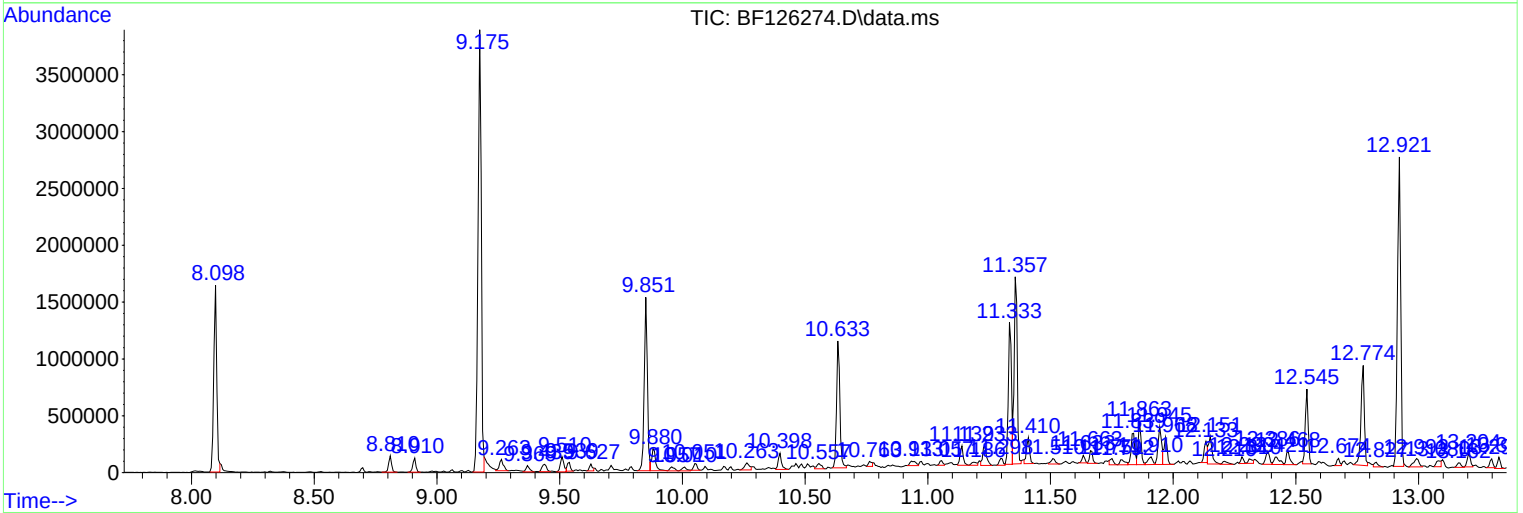
Misc :
ALS Vial : 7 Sample Multiplier: 1

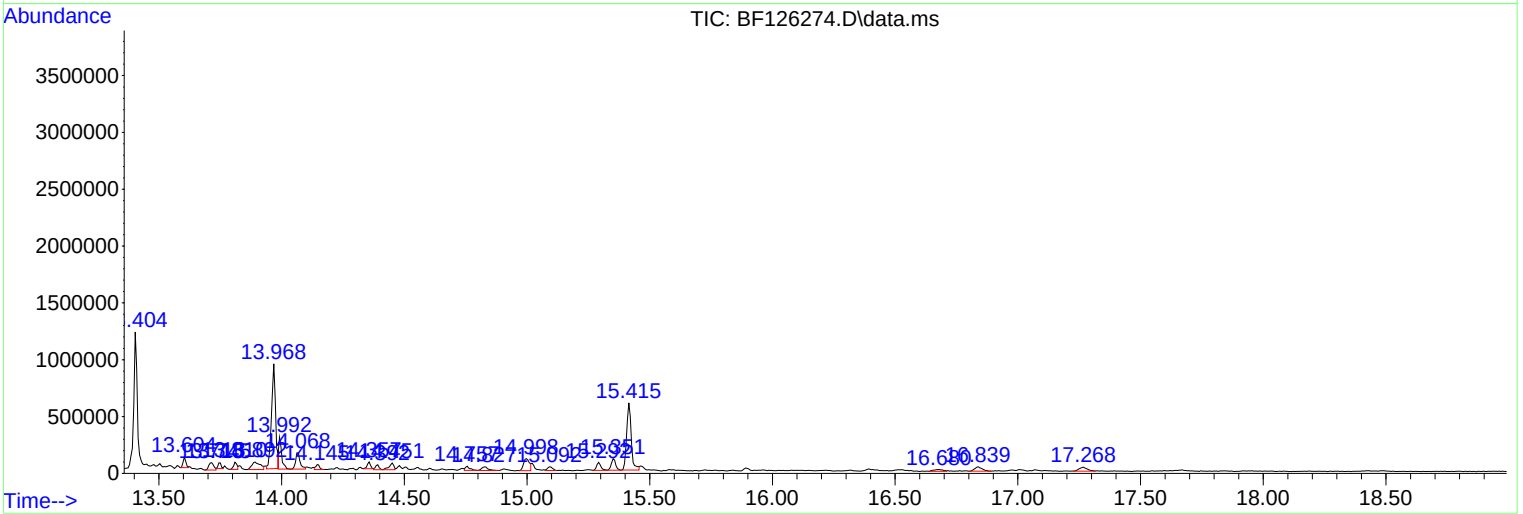
Instrument :
BNA_F
ClientSampleId :
SB-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
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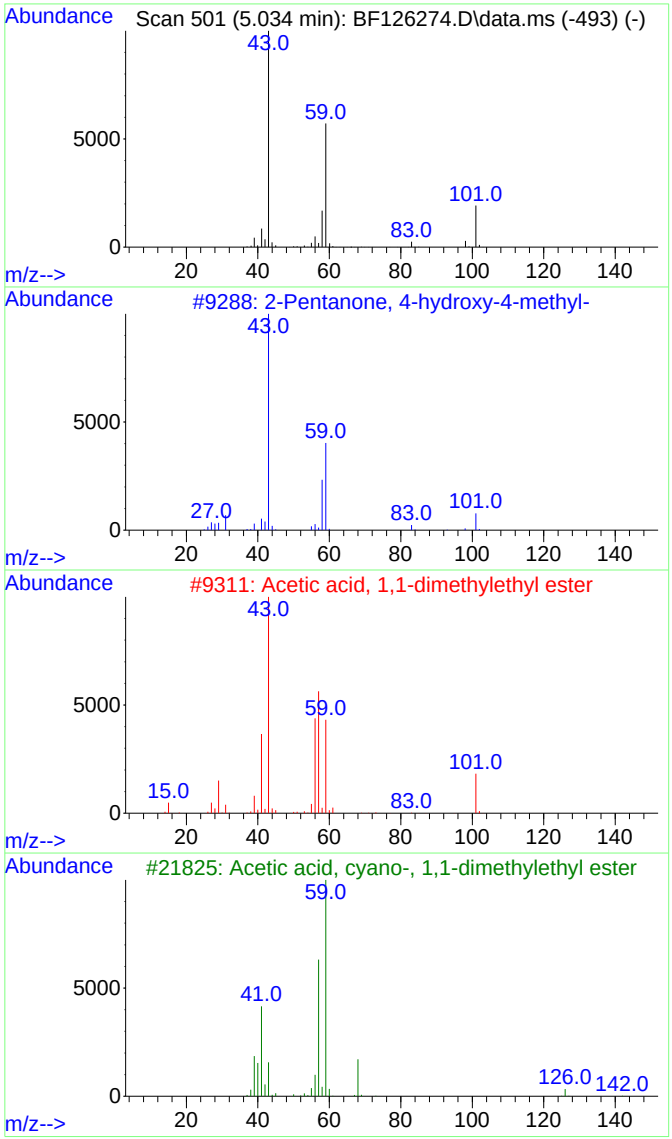
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

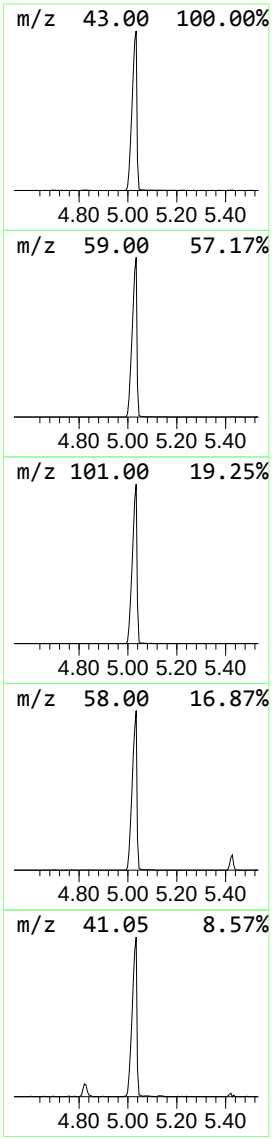
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	65.83 ng	3402980	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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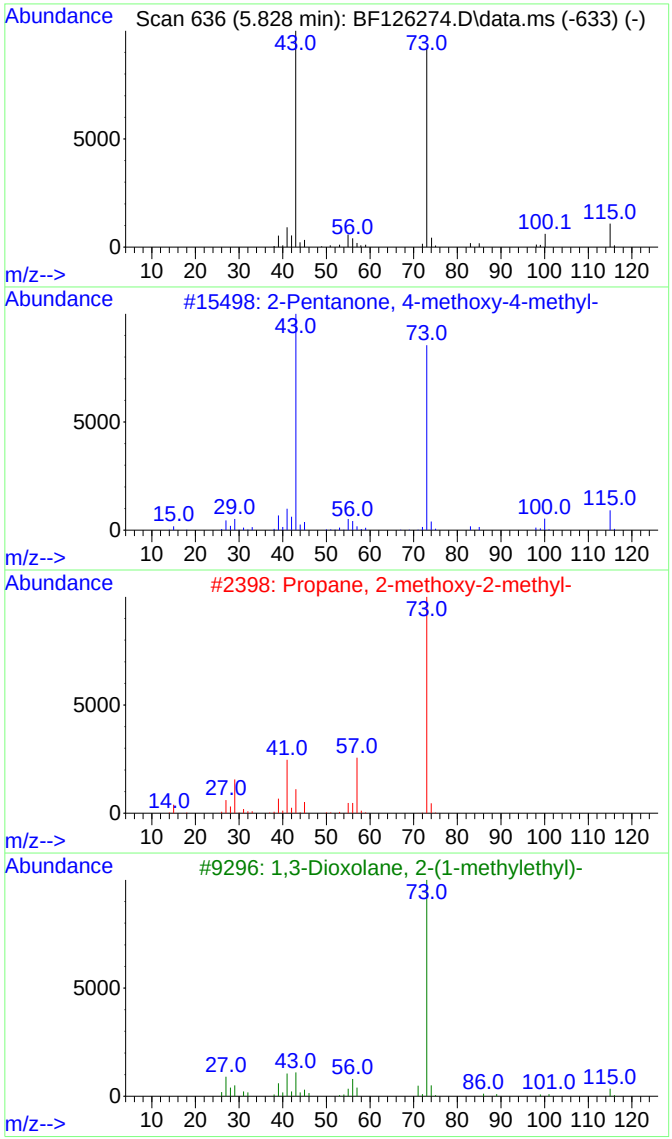
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

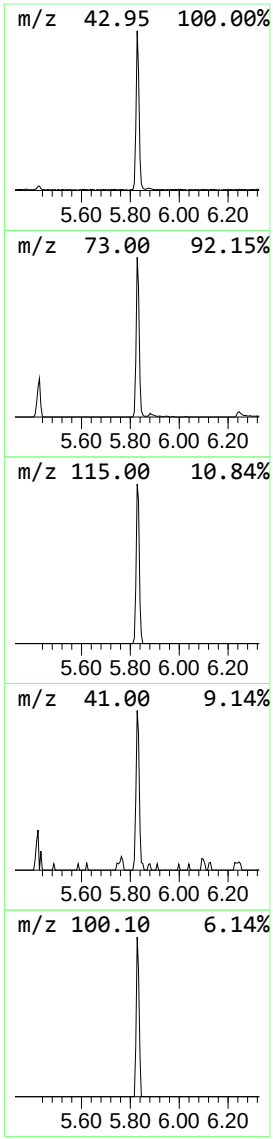
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	3.95 ng	204066	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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TIC Library : C:\Database\NIST20.L
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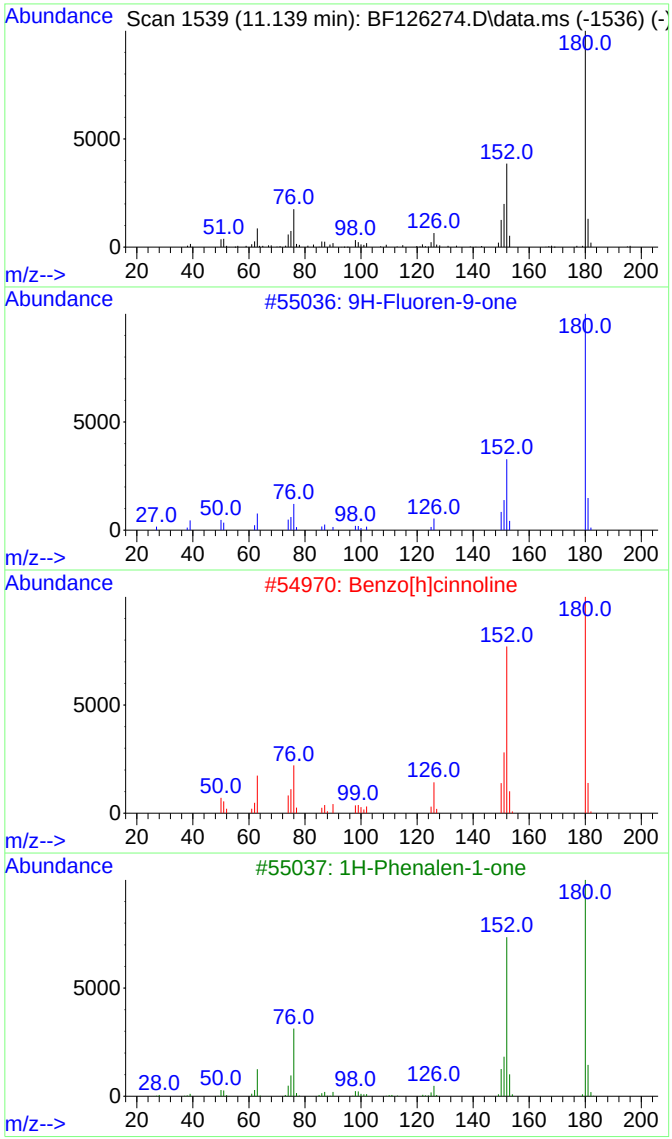
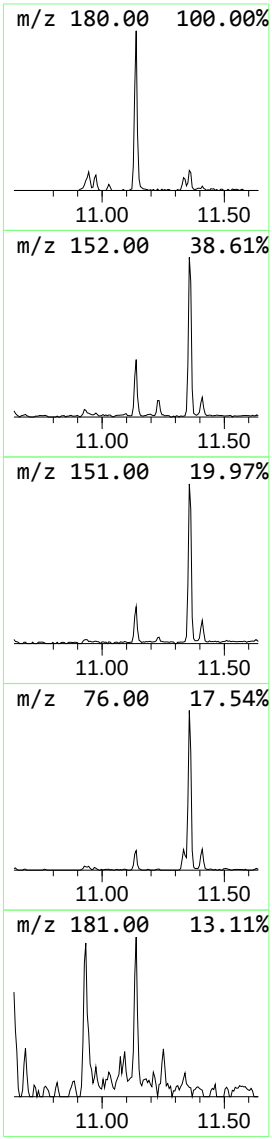
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	2.68 ng	151340	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50
4	Phenazine	180	C12H8N2	000092-82-0	47
5	2(3H)-Benzoxazolone, 6-nitro-	180	C7H4N2O4	004694-91-1	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

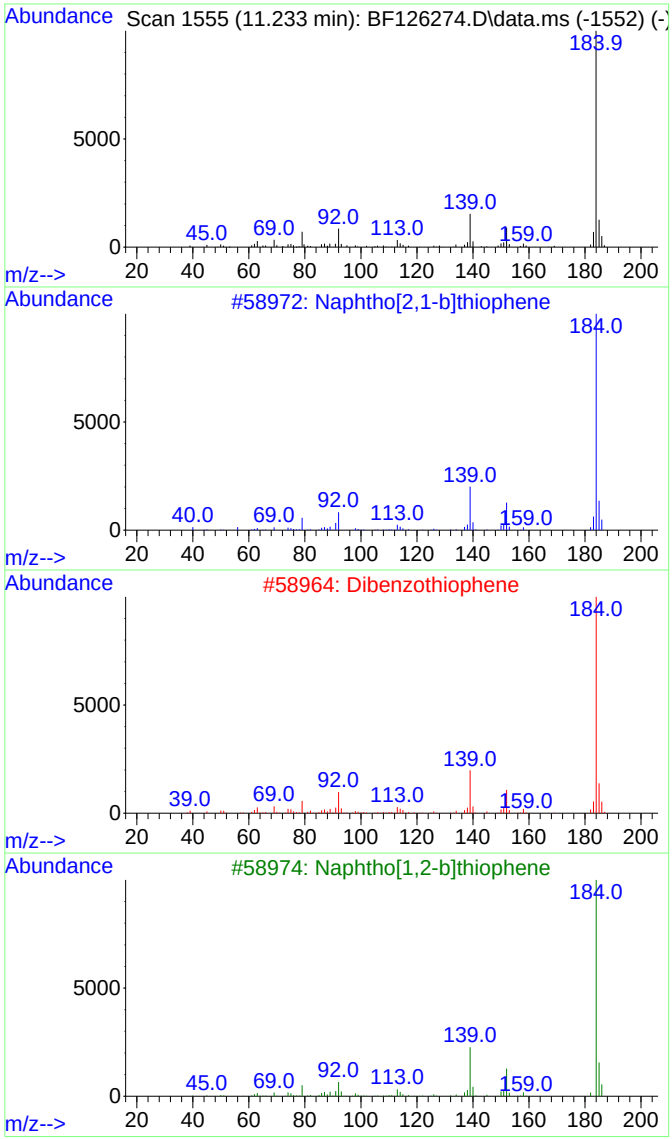
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

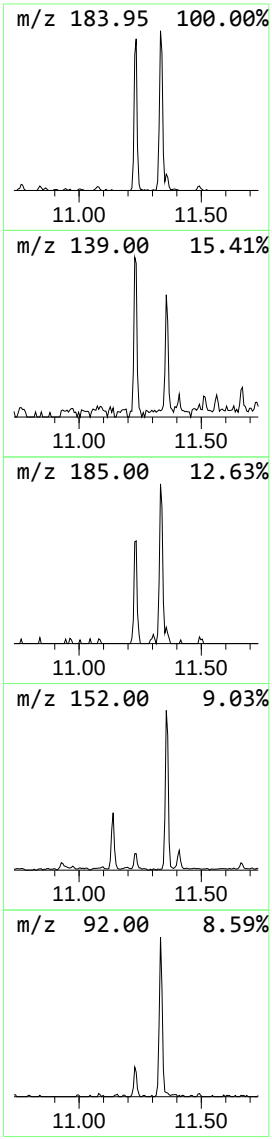
****

Peak Number 4 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	3.35 ng	189346	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

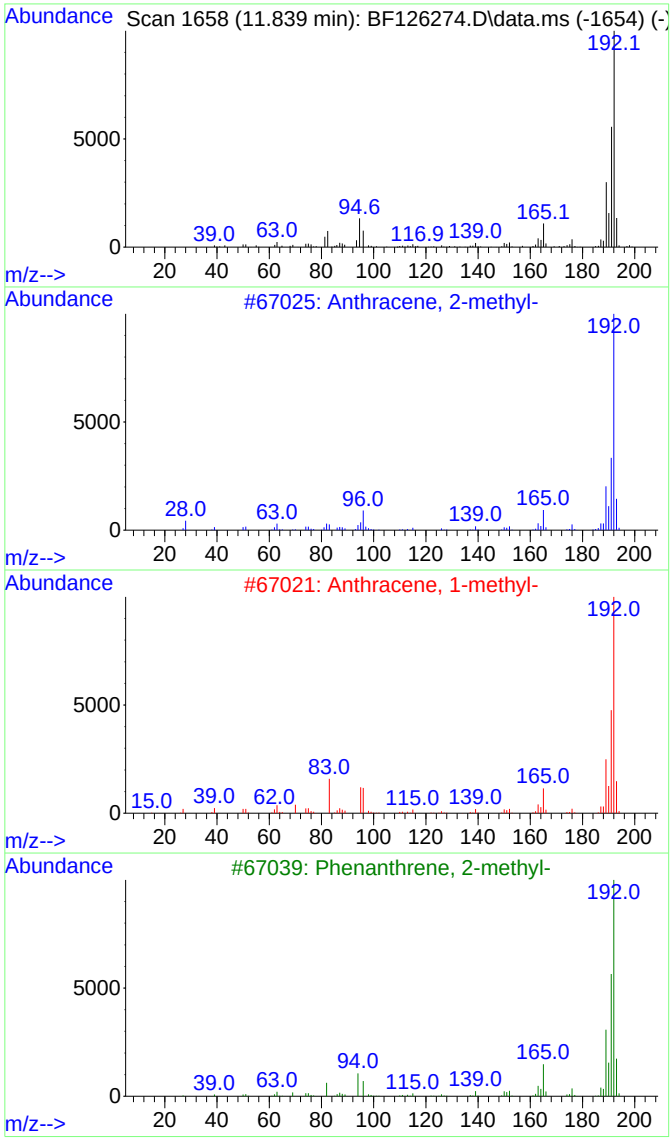
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

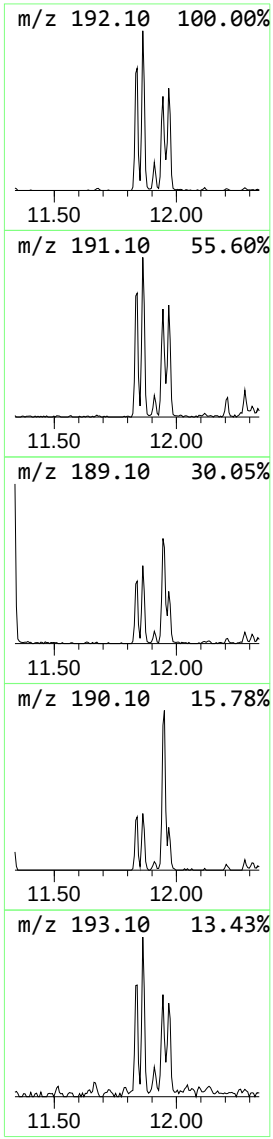
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	5.16 ng	291770	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_F
ClientSampleId :
SB-01-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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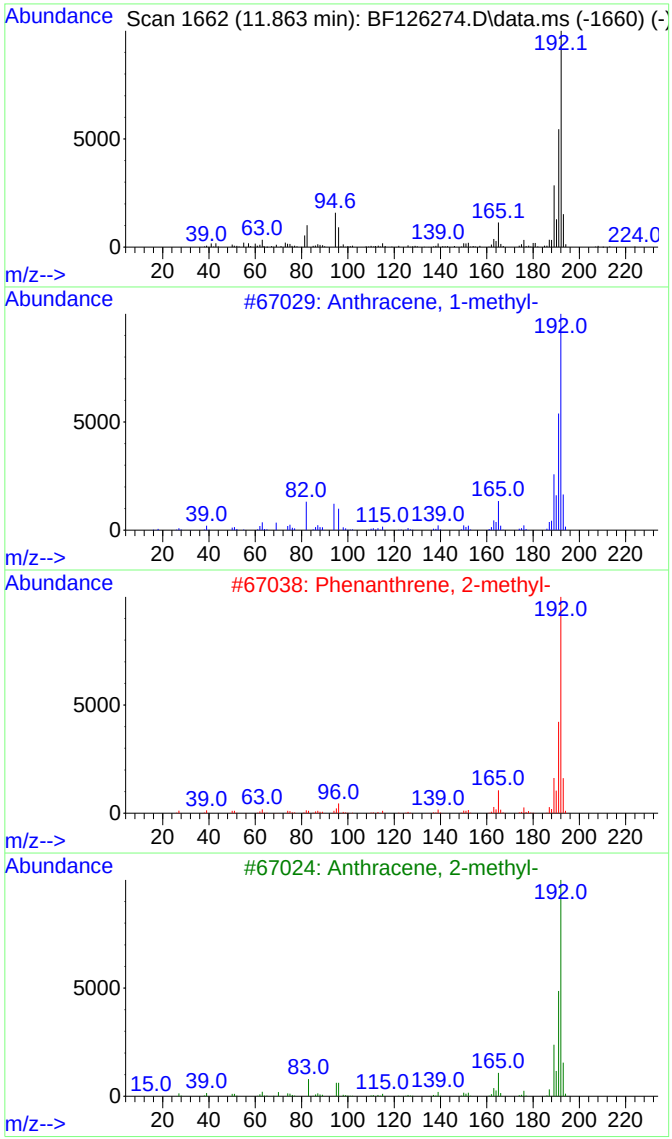
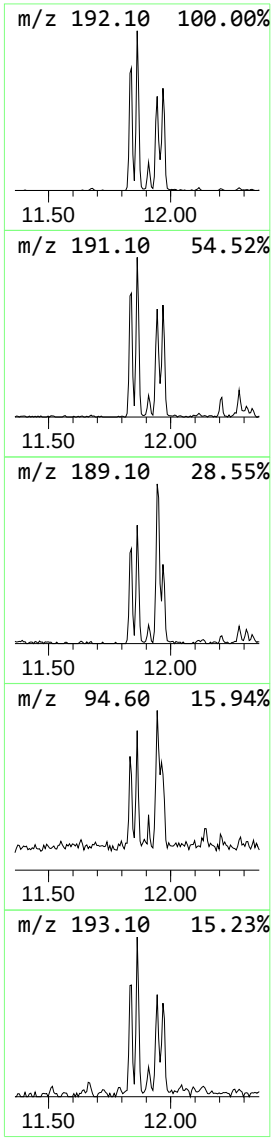
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	5.50 ng	310843	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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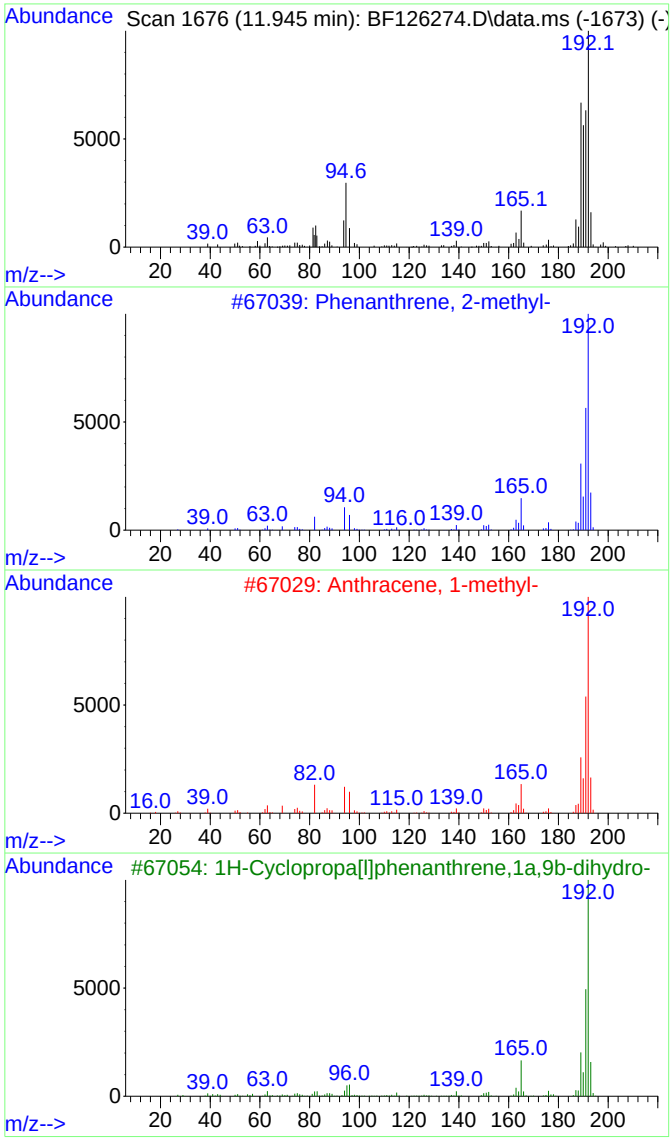
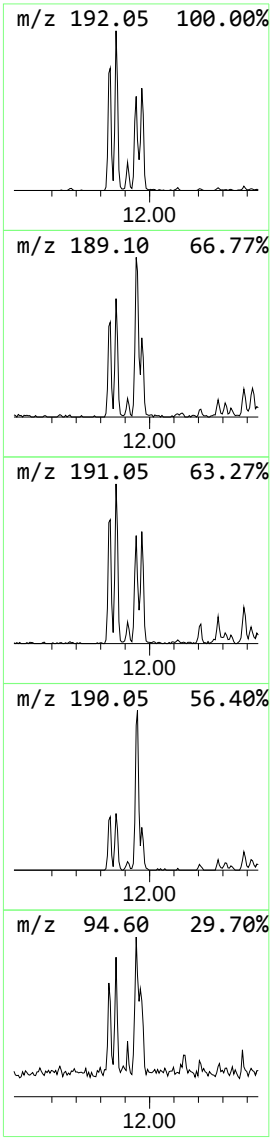
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.92 ng	334729	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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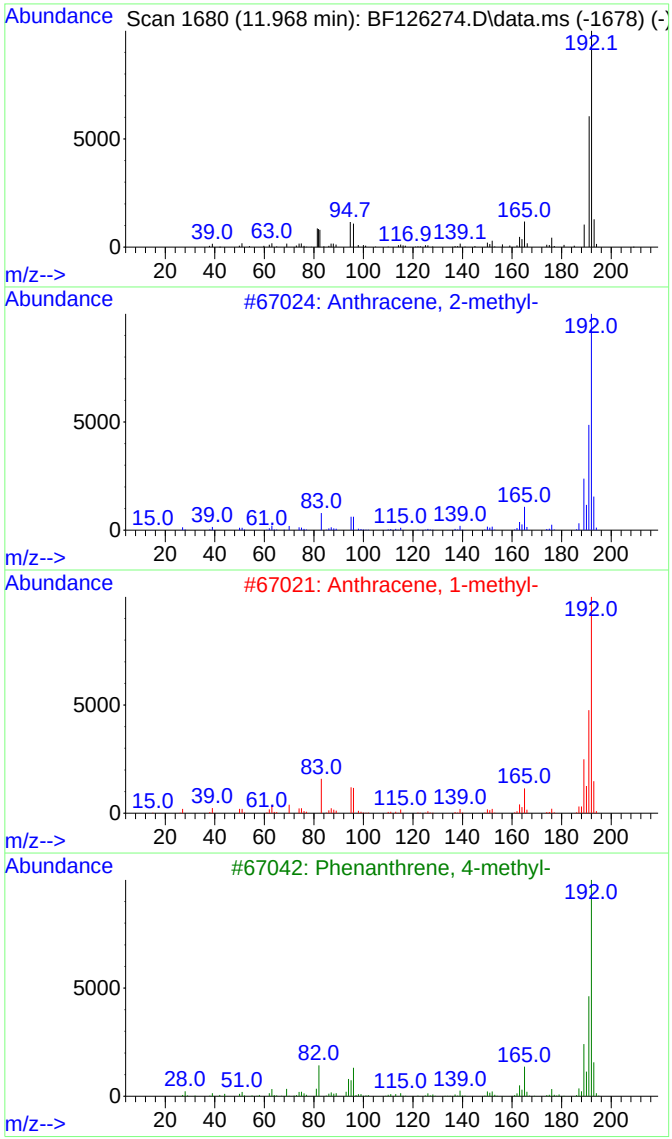
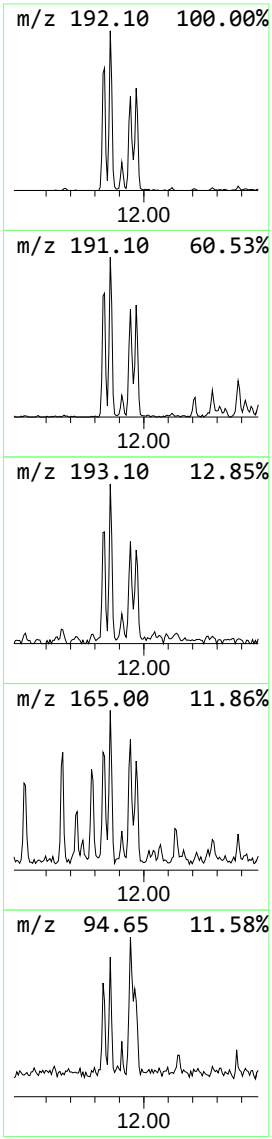
Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.66 ng	206797	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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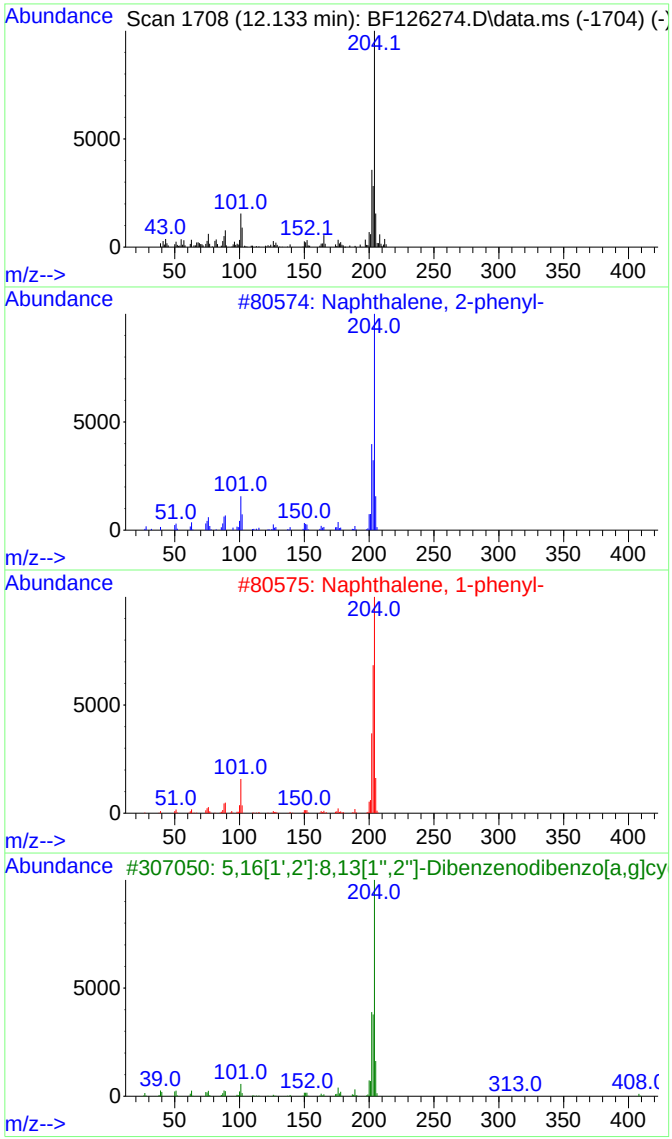
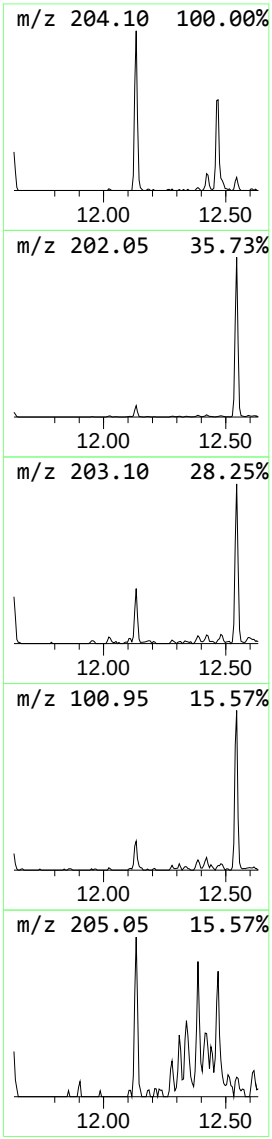
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	3.11 ng	175895	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	64
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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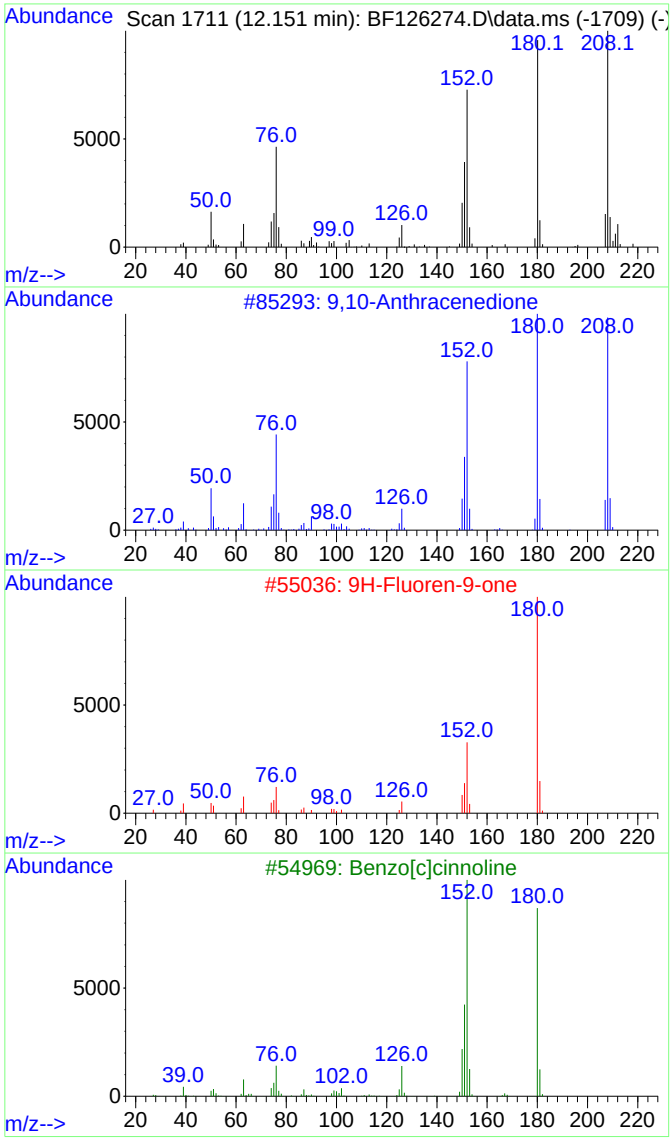
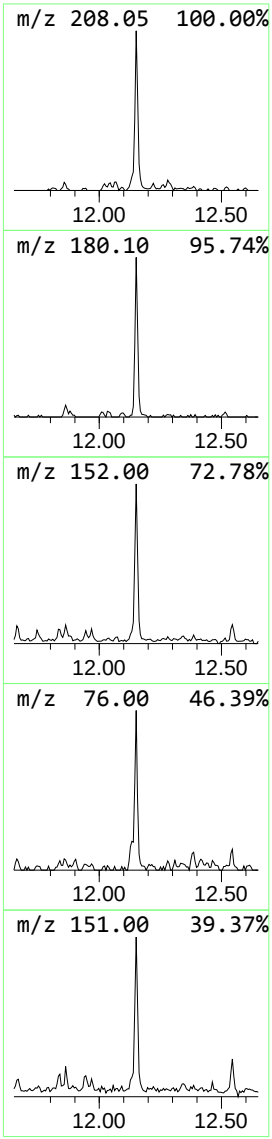
Peak Number 10 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	4.19 ng	237229	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	43
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	38





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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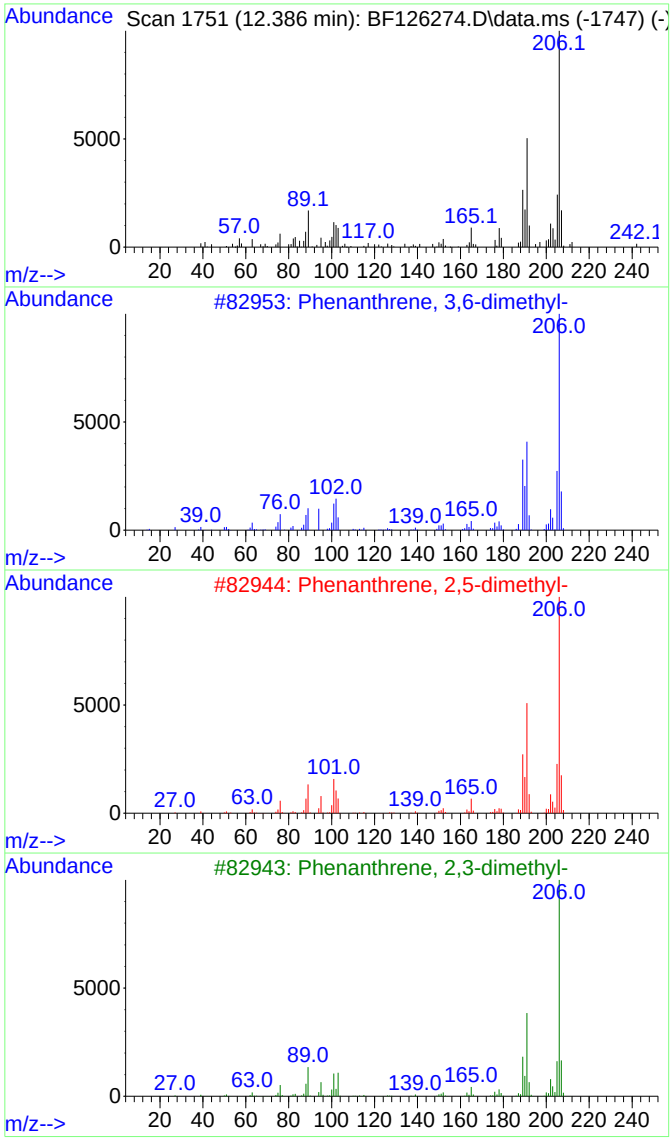
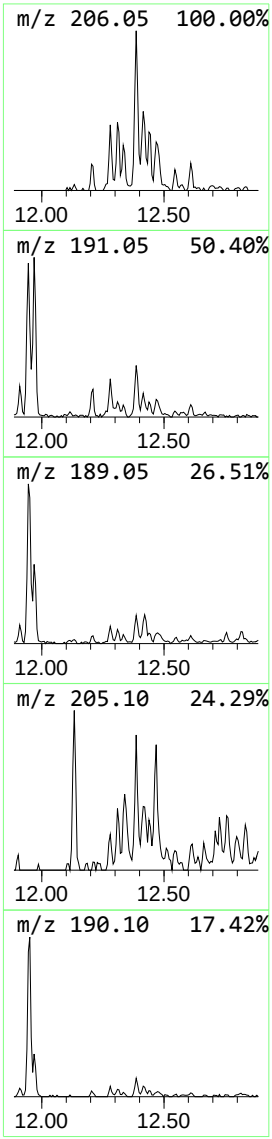
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	2.20 ng	124273	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91





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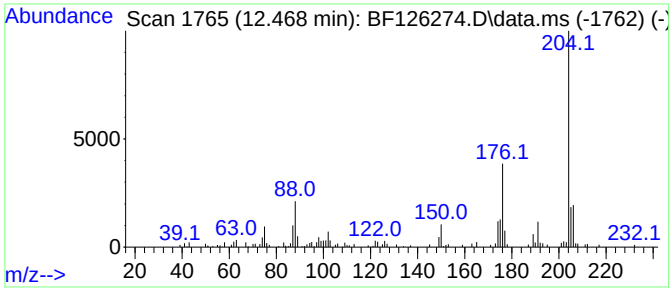
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

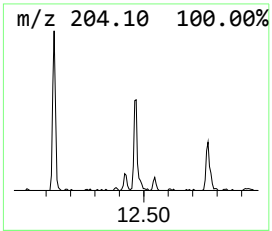
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

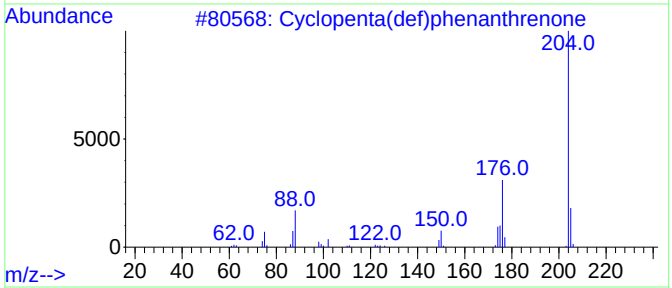
****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 15

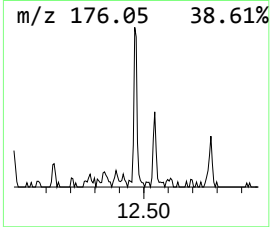
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	2.14 ng	121053	Phenanthrene-d10	11.333

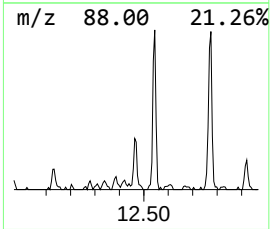
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38
3	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	38
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
5	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	37

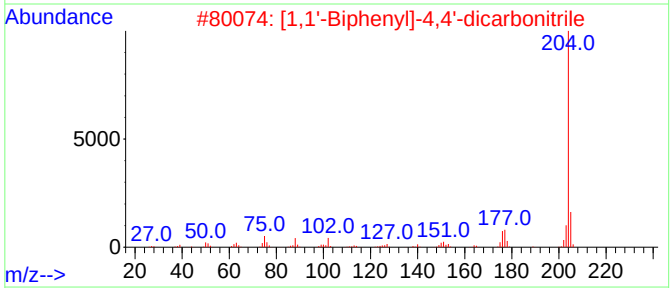


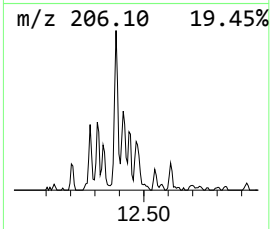


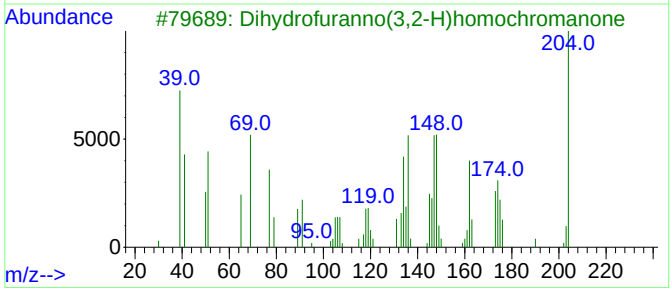


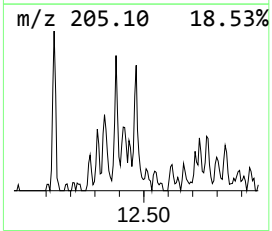












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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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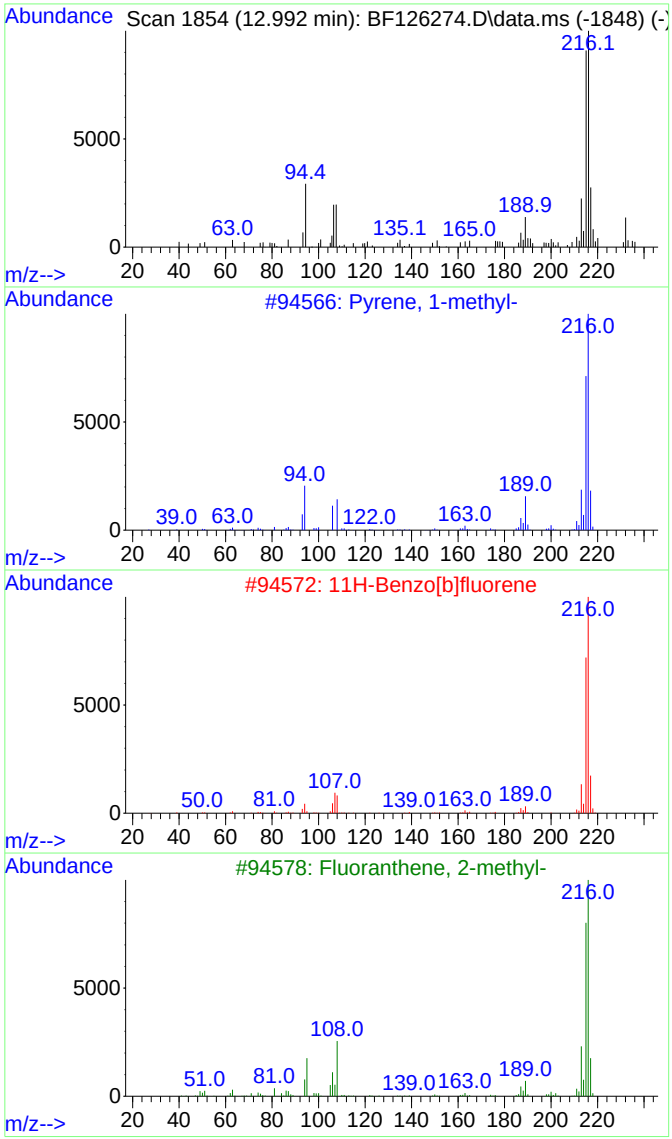
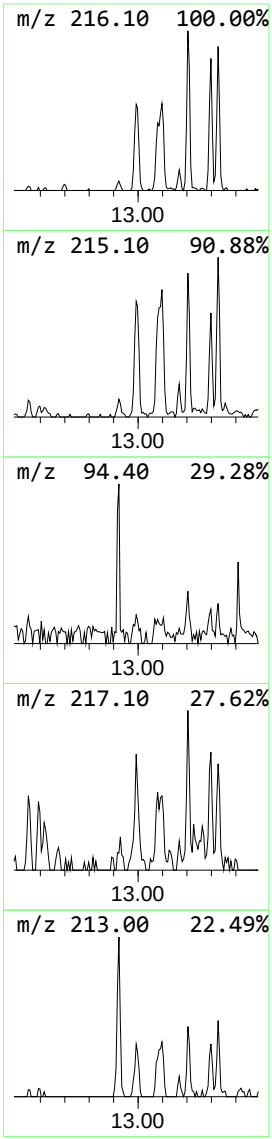
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	2.14 ng	114740	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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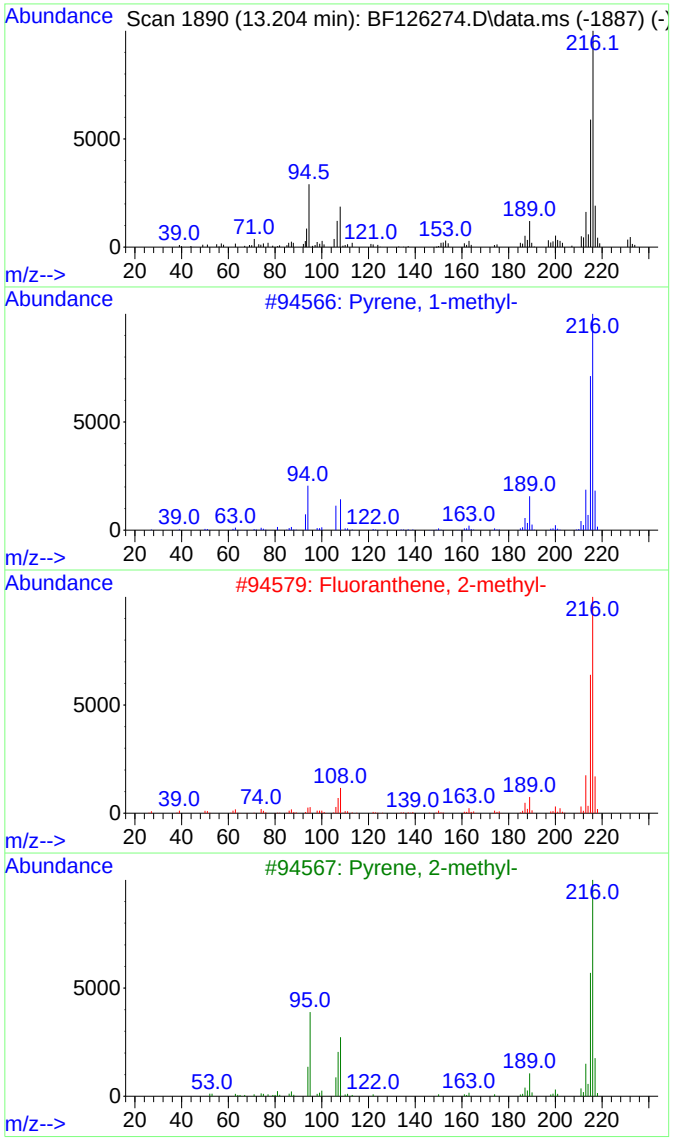
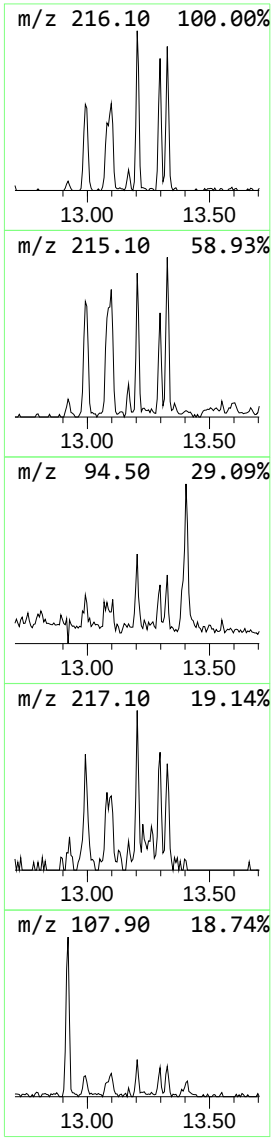
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.05 ng	109886	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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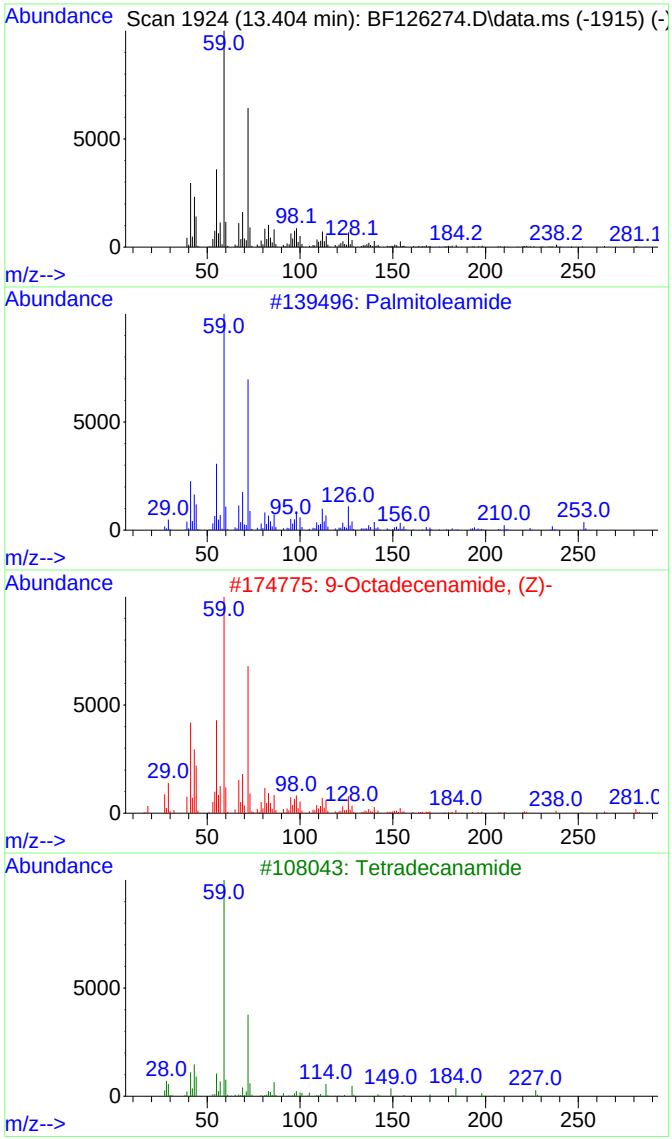
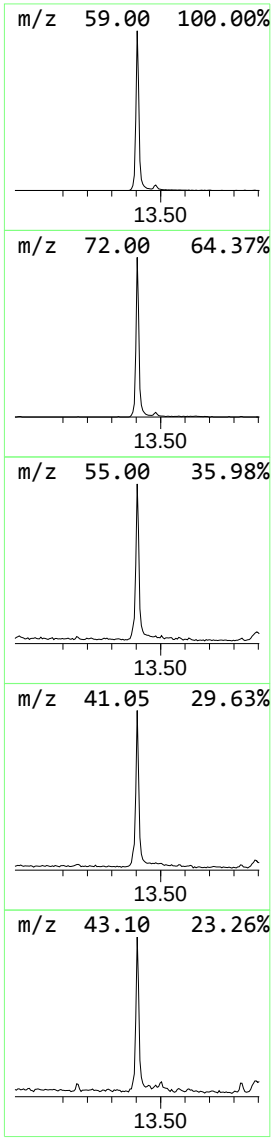
Peak Number 15 Palmitoleamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	23.72 ng	1272500	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	86
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50





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Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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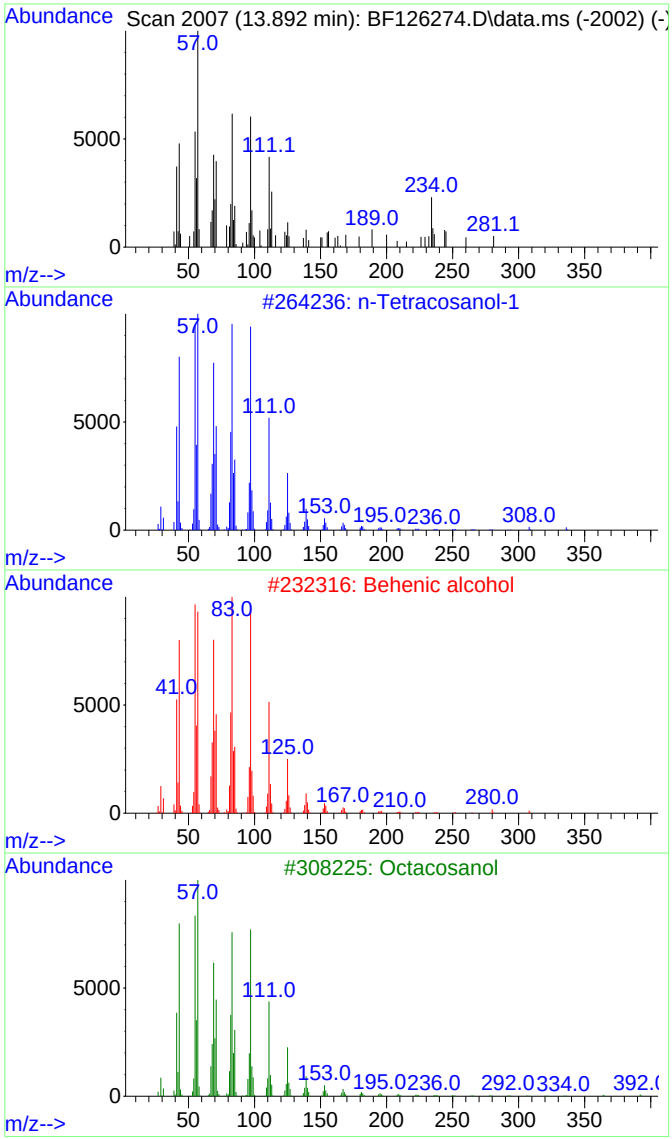
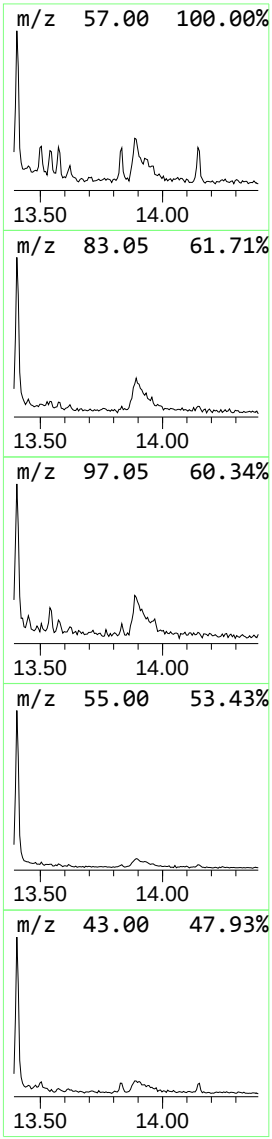
Peak Number 16 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.07 ng	164957	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	60
2	Behenic alcohol	326	C22H46O	000661-19-8	53
3	Octacosanol	410	C28H58O	000557-61-9	49
4	1-Heptacosanol	396	C27H56O	002004-39-9	49
5	1-Heneicosanol	312	C21H44O	015594-90-8	43





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Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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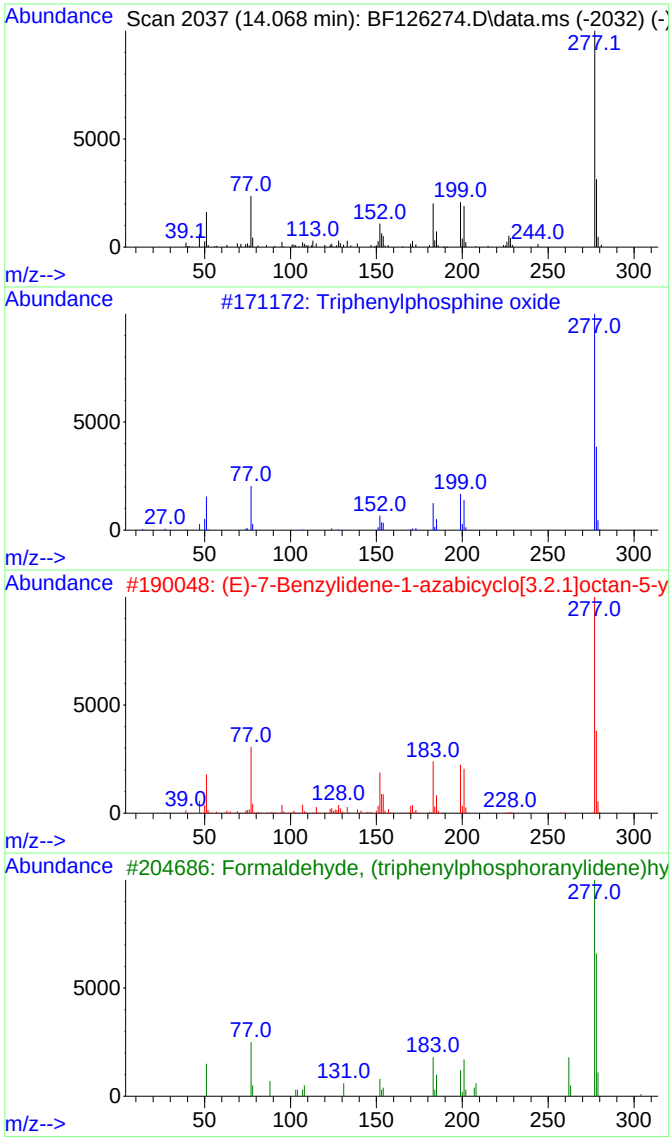
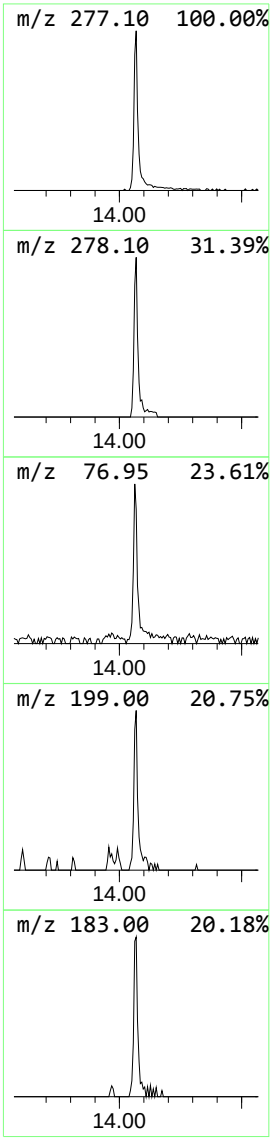
Peak Number 17 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	3.43 ng	184006	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	43
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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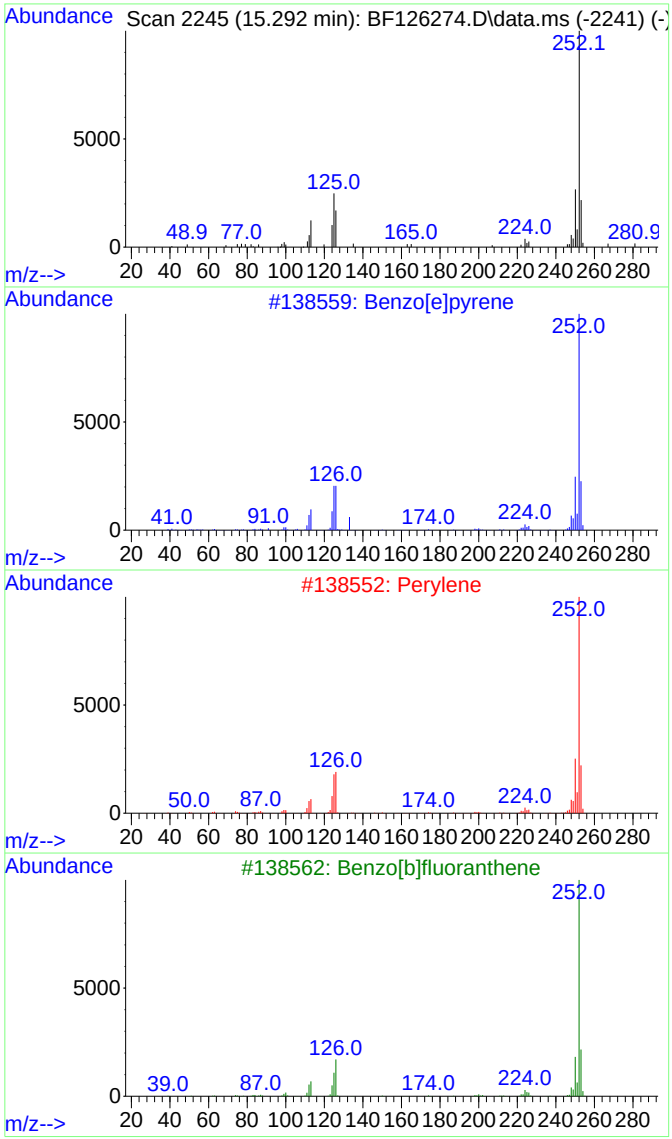
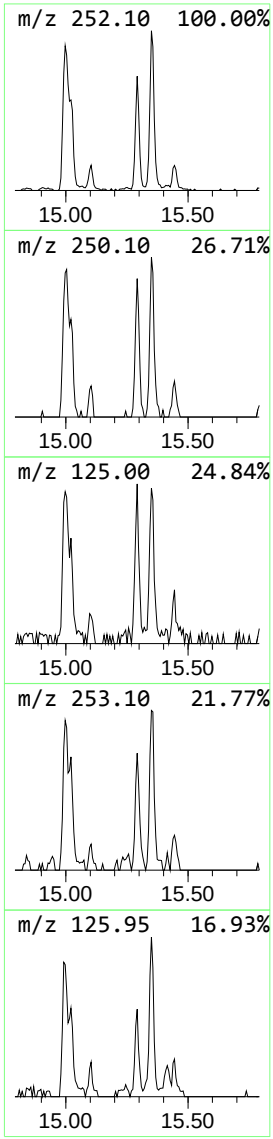
Peak Number 18 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	2.12 ng	81856	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126274.D
Acq On : 20 Dec 2021 13:00
Operator : JU/CG
Sample : M5168-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	65.8	ng	3402980	1	6.816	1033910	20.0
2-Pentanone, 4-...	5.828	4.0	ng	204066	1	6.816	1033910	20.0
9H-Fluoren-9-one	11.139	2.7	ng	151340	4	11.333	1131150	20.0
Naphtho[2,1-b]t...	11.233	3.4	ng	189346	4	11.333	1131150	20.0
Anthracene, 2-m...	11.839	5.2	ng	291770	4	11.333	1131150	20.0
Anthracene, 1-m...	11.863	5.5	ng	310843	4	11.333	1131150	20.0
Phenanthrene, 2...	11.945	5.9	ng	334729	4	11.333	1131150	20.0
Phenanthrene, 4...	11.969	3.7	ng	206797	4	11.333	1131150	20.0
Naphthalene, 2-...	12.133	3.1	ng	175895	4	11.333	1131150	20.0
9,10-Anthracene...	12.151	4.2	ng	237229	4	11.333	1131150	20.0
Phenanthrene, 3...	12.386	2.2	ng	124273	4	11.333	1131150	20.0
Cyclopenta(def)...	12.468	2.1	ng	121053	4	11.333	1131150	20.0
Pyrene, 1-methyl-	12.992	2.1	ng	114740	5	13.968	1073070	20.0
Fluoranthene, 2...	13.204	2.0	ng	109886	5	13.968	1073070	20.0
Palmitoleamide	13.404	23.7	ng	1272500	5	13.968	1073070	20.0
n-Tetracosanol-1	13.892	3.1	ng	164957	5	13.968	1073070	20.0
Triphenylphosph...	14.068	3.4	ng	184006	5	13.968	1073070	20.0
Benzo[e]pyrene	15.292	2.1	ng	81856	6	15.415	772156	20.0