LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JPP-39-020723

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.290	406	417	425	rVB	1059129	1424484	33.03%	2.121%
2	5.672	477	482	485	rBV	3378564	3462492	80.27%	5.155%
3	6.666	645	651	654	rBV	2964108	3364986	78.01%	5.009%
4	7.043	712	715	719	rBV	1068188	921144	21.36%	1.371%
5	7.607	806	811	814	rBV	2298860	2270803	52.65%	3.381%
6	8.331	931	934	936	rBV	1598839	1221306	28.31%	1.818%
7	8.354	936	938	941	rVB	173482	128411	2.98%	0.191%
8	9.042	1052	1055	1059	rBV	85295	64293	1.49%	0.096%
9	9.407	1113	1117	1120	rBV	4750651	4195669	97.27%	6.246%
10	9.748	1171	1175	1177	rBV	79478	74449	1.73%	0.111%
11	10.095	1231	1234	1237	rVV	1691260	1323217	30.68%	1.970%
12	10.125	1237	1239	1242	rVB	357463	292778	6.79%	0.436%
13	10.254	1255	1261	1262	rBV2	41688	61124	1.42%	0.091%
14	10.295	1266	1268	1272	rVV	210940	197402	4.58%	0.294%
15	10.501	1298	1303	1308	rBV3	48976	87273	2.02%	0.130%
16	10.642	1323	1327	1331	rBV	371182	316406	7.34%	0.471%
17	10.807	1352	1355	1359	rVB2	394667	370807	8.60%	0.552%
18	10.889	1364	1369	1372	rVV	3097444	2692803	62.43%	4.009%
19	10.925	1372	1375	1379	rVB3	43946	64453	1.49%	0.096%
20	11.007	1387	1389	1395	rVB4	71422	82518	1.91%	0.123%
21	11.195	1414	1421	1423	rBV3	116951	157200	3.64%	0.234%
22	11.225	1423	1426	1429	rVV2	83474	100027	2.32%	0.149%
23	11.278	1432	1435	1438	rVB	60066	60160	1.39%	0.090%
24	11.319	1438	1442	1444	rBV3	102479	121913	2.83%	0.181%
25	11.342	1444	1446	1451	rVV2	102396	104503	2.42%	0.156%
26	11.389	1451	1454	1458	rVB2	113136	103201	2.39%	0.154%
27	11.436	1458	1462	1465	rBV3	140653	161553	3.75%	0.241%
28	11.489	1468	1471	1475	rVB	167109	149156	3.46%	0.222%
29	11.595	1485	1489	1490	rBV	1251300	1204855	27.93%	1.794%
30	11.619	1490	1493	1496	rVV	3054953	2521357	58.46%	3.754%
31	11.666	1496	1501	1504	rVV	912765	805703	18.68%	1.199%
32	11.695	1504	1506	1509	rVB2	71560	82072	1.90%	0.122%
33	11.819	1523	1527	1529	rBV2	182127	161908	3.75%	0.241%
34	11.889	1536	1539	1541	rVB	89794	66779	1.55%	0.099%
35	11.925	1542	1545	1550	rVB2	63119	61941	1.44%	0.092%
36	12.101	1568	1575	1577	rBV2	936944	1288339	29.87%	1.918%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.125	1577	1579	1583	rVV	616625	508598	11.79%	0.757%
38	12.172	1584	1587	1590	rVB	282685	234278	5.43%	0.349%
39	12.213	1590	1594	1596	rBV2	663983	754733	17.50%	1.124%
40	12.230	1596	1597	1600	rVB	283754	164638	3.82%	0.245%
41	12.389	1621	1624	1627	rVV	359253	331610	7.69%	0.494%
42	12.413	1627	1628	1632	rVV	154333	123004	2.85%	0.183%
43	12.542	1647	1650	1652	rVB	137555	103679	2.40%	0.154%
44	12.572	1652	1655	1657	rVB	103188	74292	1.72%	0.111%
45	12.595	1657	1659	1662	rVB	105986	83459	1.93%	0.124%
46	12.648	1664	1668	1671	rBV	264329	302436	7.01%	0.450%
47	12.689	1672	1675	1677	rVV2	124400	141514	3.28%	0.211%
48	12.736	1680	1683	1688	rBV	263060	267356	6.20%	0.398%
49	12.819	1691	1697	1700	rBV	4185409	4109646	95.28%	6.118%
50	12.895	1705	1710	1714	rVB2	485110	565038	13.10%	0.841%
51	12.942	1714	1718	1719	rBV2	77384	89861	2.08%	0.134%
52	12.972	1720	1723	1726	rVB	167644	145058	3.36%	0.216%
53	13.054	1729	1737	1740	rBV2	3656406	4313310	100.00%	6.421%
54	13.095	1741	1744	1748	rVB2	197062	233346	5.41%	0.347%
55	13.183	1752	1759	1762	rBV	3226806	3118846	72.31%	4.643%
56	13.266	1768	1773	1777	rBV2	270716	498722	11.56%	0.742%
57	13.348	1784	1787	1789	rBV4	207559	251904	5.84%	0.375%
58	13.372	1789	1791	1794	rVB	560980	532418	12.34%	0.793%
59	13.442	1800	1803	1805	rBV	400416	316116	7.33%	0.471%
60	13.477	1805	1809	1812	rBV2	366464	423533	9.82%	0.631%
61	13.507	1812	1814	1816	rVB	107368	75159	1.74%	0.112%
62	13.536	1816	1819	1823	rBV2	75429	63153	1.46%	0.094%
63	13.572	1823	1825	1828	rBV	191880	173978	4.03%	0.259%
64	13.607	1828	1831	1834	rBV2	202509	208124	4.83%	0.310%
65	13.748	1852	1855	1857	rBV3	64860	66015	1.53%	0.098%
66	13.777	1857	1860	1862	rVV3	57602	58977	1.37%	0.088%
67	13.860	1871	1874	1875	rBV2	80663	87242	2.02%	0.130%
68	13.883	1875	1878	1884	rVB	361919	440742	10.22%	0.656%
69	14.001	1893	1898	1900	rBV2	350348	435829	10.10%	0.649%
70	14.024	1900	1902	1905	rVV	349326	348842	8.09%	0.519%
71	14.054	1905	1907	1908	rVV	320091	296515	6.87%	0.441%
72	14.089	1912	1913	1921	rVB	393487	378689	8.78%	0.564%
73	14.171	1924	1927	1932	rVB	81497	96181	2.23%	0.143%
74	14.248	1932	1940	1943	rBV3	2417455	3467166	80.38%	5.162%
75	14.283	1943	1946	1951	rVB	1907416	1857505	43.06%	2.765%
76	14.360	1957	1959	1963	rBV	339032	260413	6.04%	0.388%

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JPP-39-020723

Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.395	1963	1965	1967	rBV2	71013	64200	1.49%	0.096%
78	14.471	1975	1978	1982	rBV2	181718	247498	5.74%	0.368%
79	14.507	1982	1984	1986	rBV3	76680	66523	1.54%	0.099%
80	14.554	1989	1992	1993	rBV2	75642	79861	1.85%	0.119%
81	14.601	1998	2000	2002	rBV	114388	109485	2.54%	0.163%
82	14.642	2002	2007	2010	rVV	356928	431631	10.01%	0.643%
83	14.677	2010	2013	2016	rVB	168028	155818	3.61%	0.232%
84	14.742	2022	2024	2027	rVB	141892	109679	2.54%	0.163%
85	14.771	2027	2029	2031	rVV	172149	145421	3.37%	0.216%
86	14.795	2031	2033	2037	rVB2	194872	187658	4.35%	0.279%
87	14.848	2038	2042	2046	rVB3	113039	159391	3.70%	0.237%
88	15.177	2096	2098	2100	rBV	73030	67585	1.57%	0.101%
89	15.360	2123	2129	2132	rBV	1423927	2500126	57.96%	3.722%
90	15.471	2145	2148	2152	rVB	296930	301666	6.99%	0.449%
91	15.566	2162	2164	2167	rBV2	61738	90282	2.09%	0.134%
92	15.689	2181	2185	2192	rVB	809631	1176546	27.28%	1.752%
93	15.760	2192	2197	2203	rBV	1244158	1593928	36.95%	2.373%
94	15.830	2204	2209	2211	rVV	508207	721216	16.72%	1.074%
95	15.860	2211	2214	2221	rVB	351512	496040	11.50%	0.738%
96	16.395	2296	2305	2311	rBV6	177646	617542	14.32%	0.919%
97	17.454	2478	2485	2494	rVB2	480406	1002370	23.24%	1.492%
98	17.648	2515	2518	2524	rVB2	81867	141652	3.28%	0.211%
99	17.948	2563	2569	2579	rVB	341856	734692	17.03%	1.094%
100	18.207	2609	2613	2624	rVB3	89869	202608	4.70%	0.302%

Sum of corrected areas: 67172828

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Instrument :
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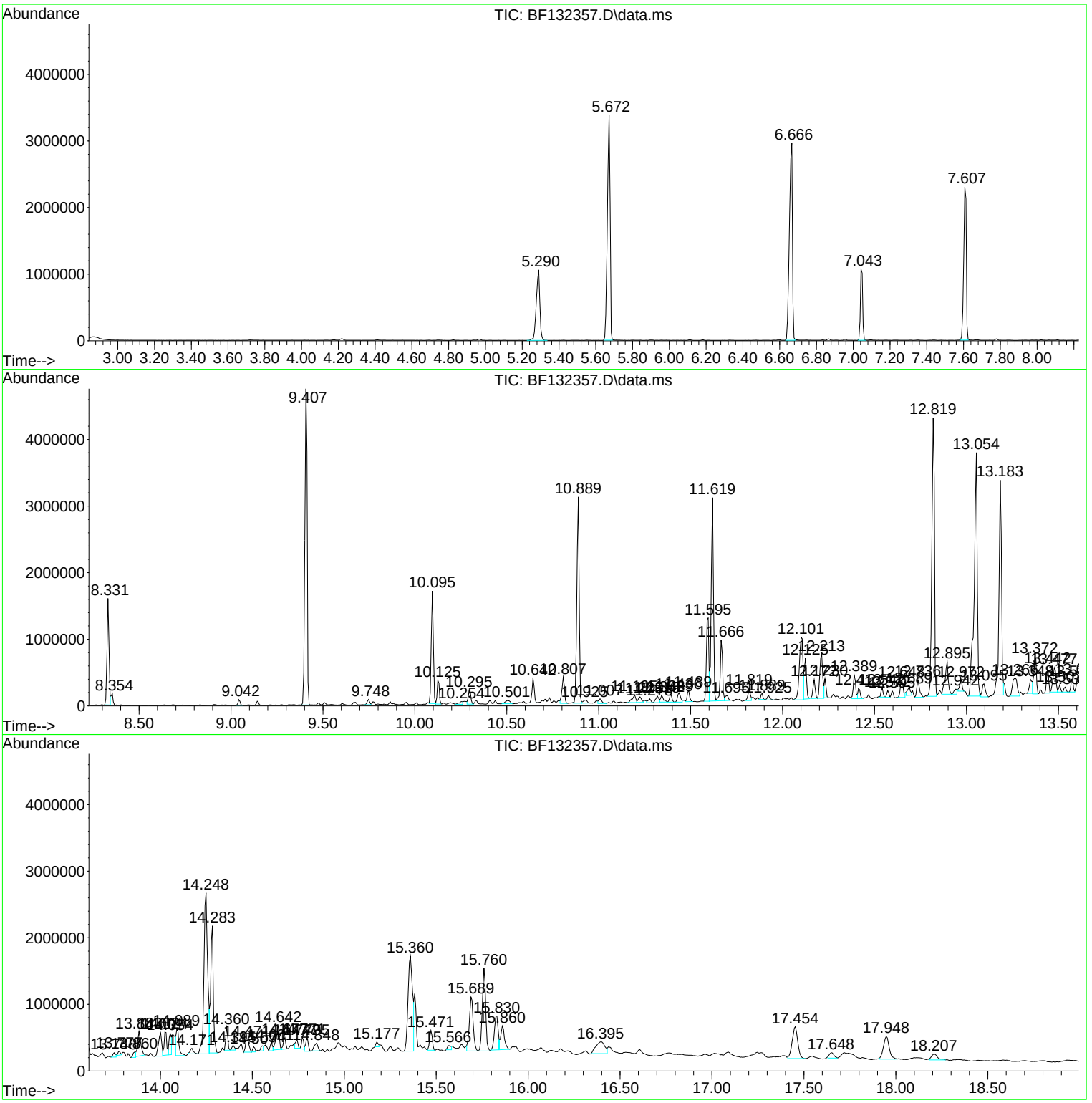
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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\BF020823\
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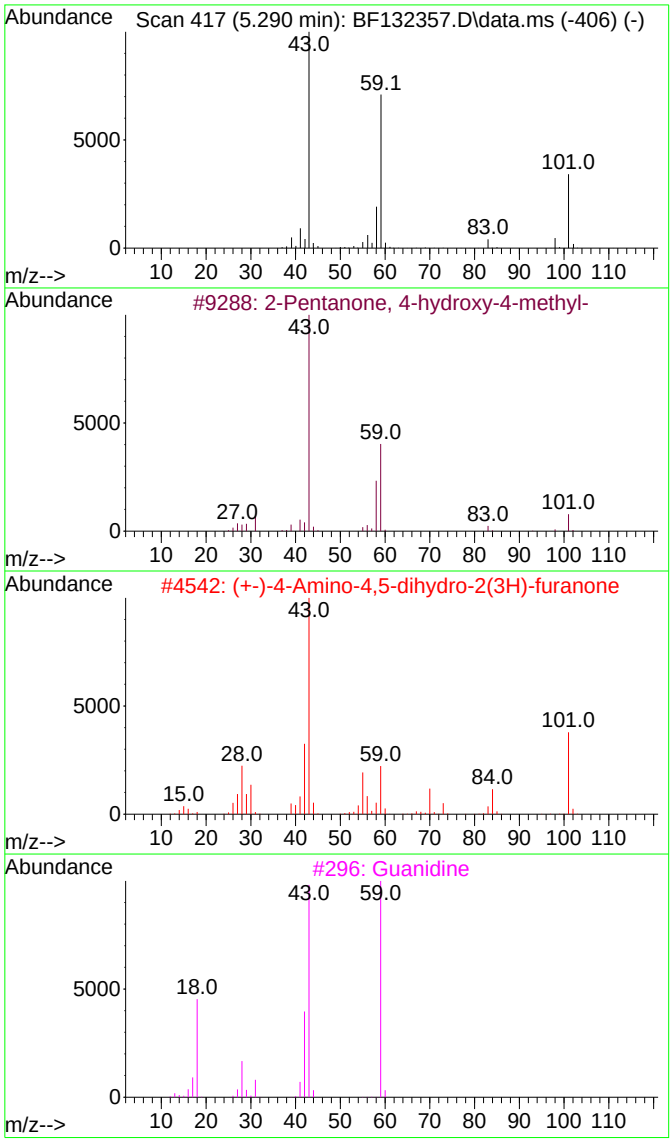
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

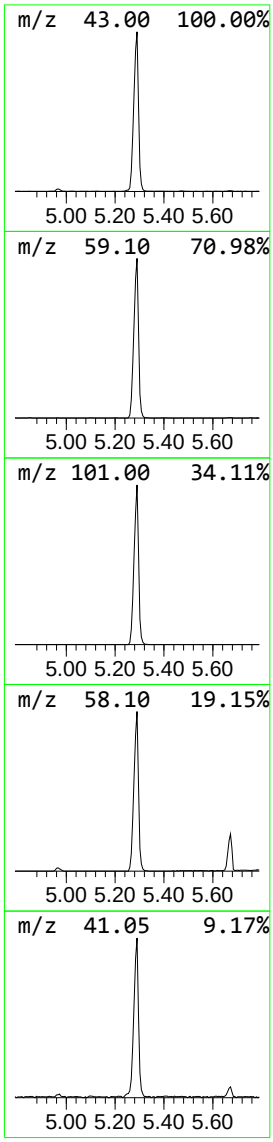
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.290	30.93 ng	1424480	1,4-Dichlorobenzene-d4	7.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Guanidine	59	CH5N3	000113-00-8	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

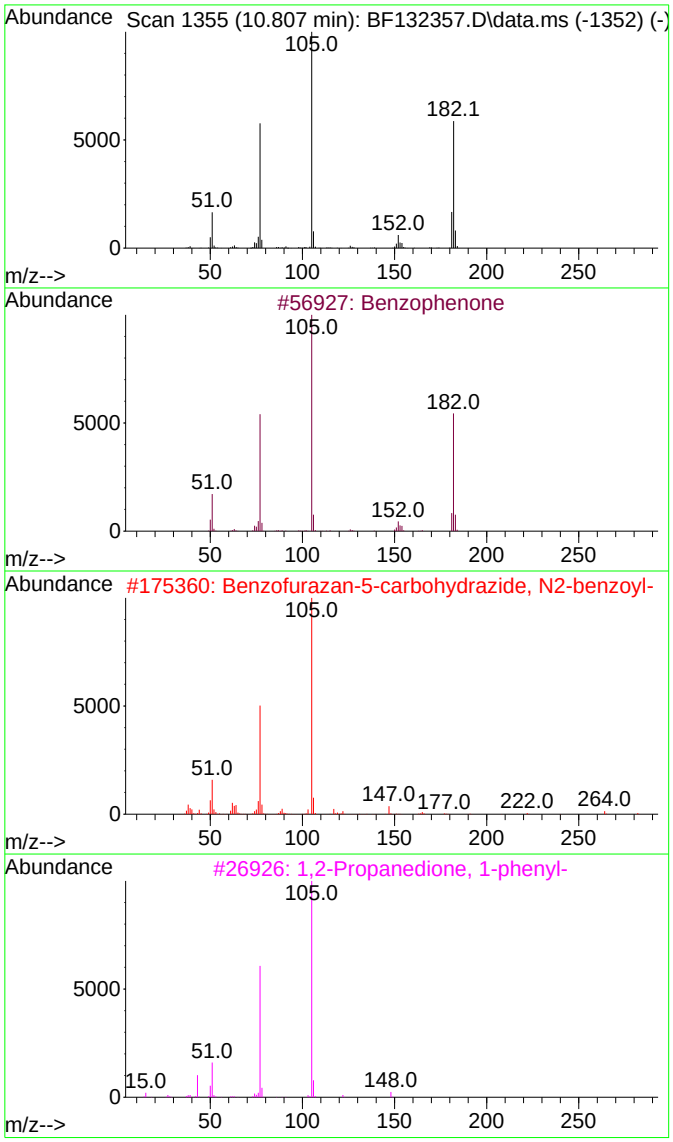
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

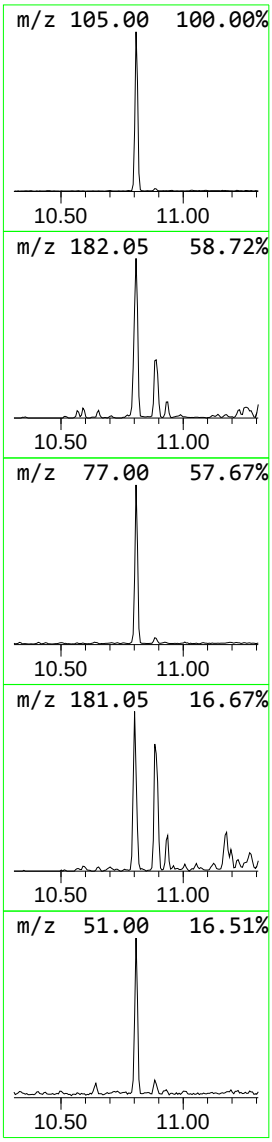
****

Peak Number 2 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.807	5.60 ng	370807	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	43
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4	Vinyl benzoate	148	C9H8O2	000769-78-8	43
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43





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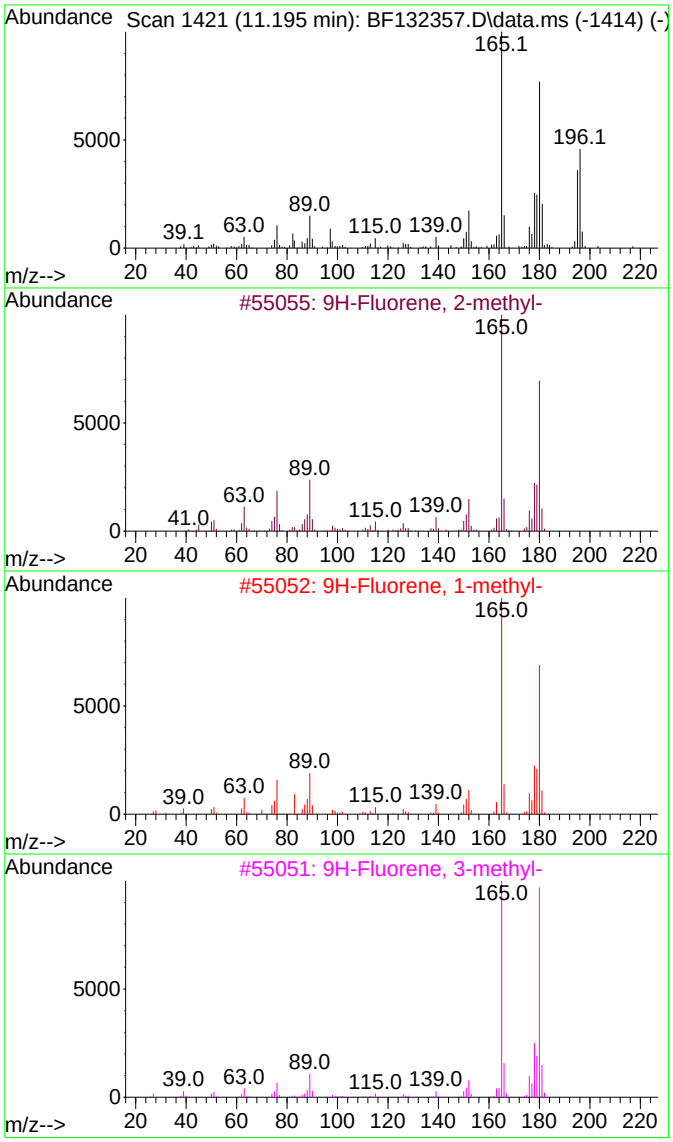
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

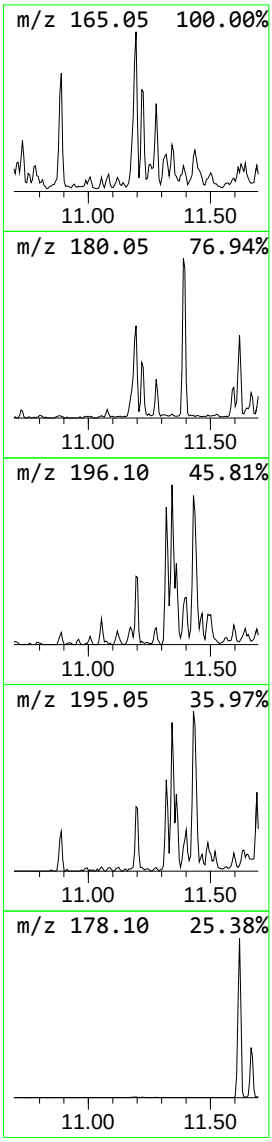
****

Peak Number 3 9H-Fluorene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.195	2.61 ng	157200	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	60





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Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

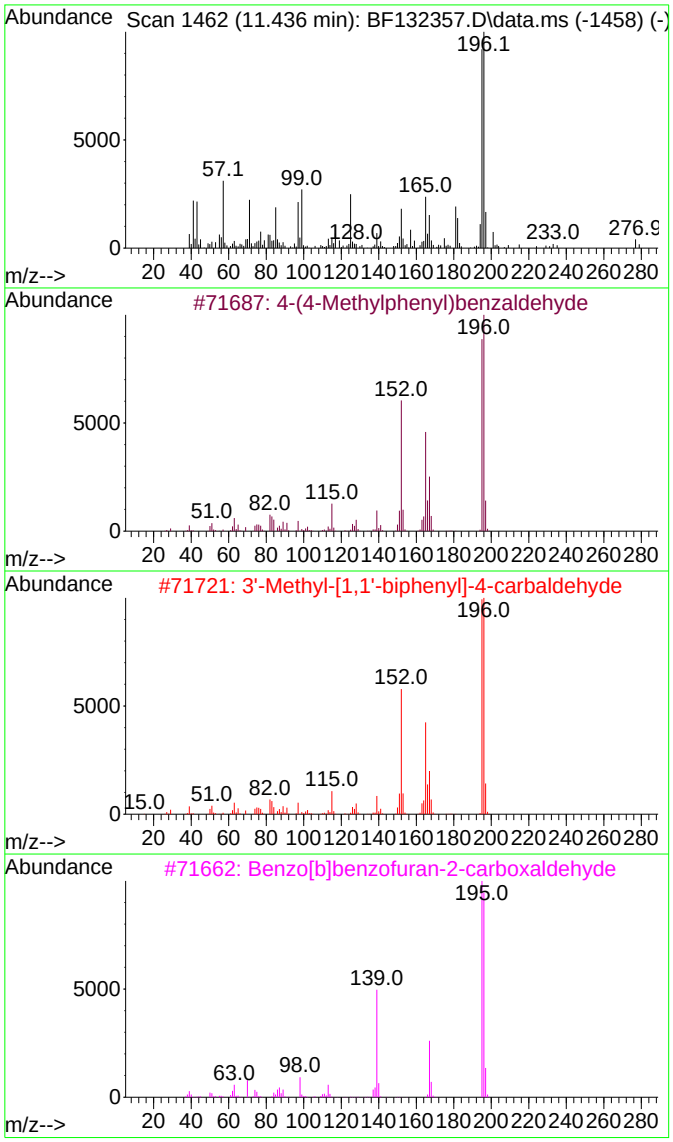
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

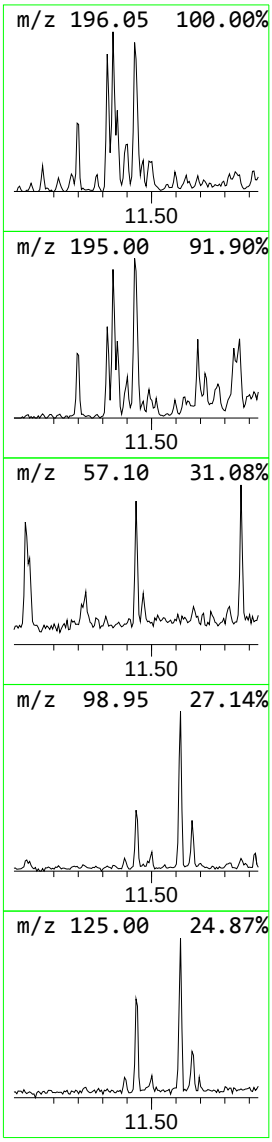
****

Peak Number 4 4-(4-Methylphenyl)benzaldehyde Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.436	2.68 ng	161553	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	83
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	50
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46





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Data File : BF132357.D
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Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

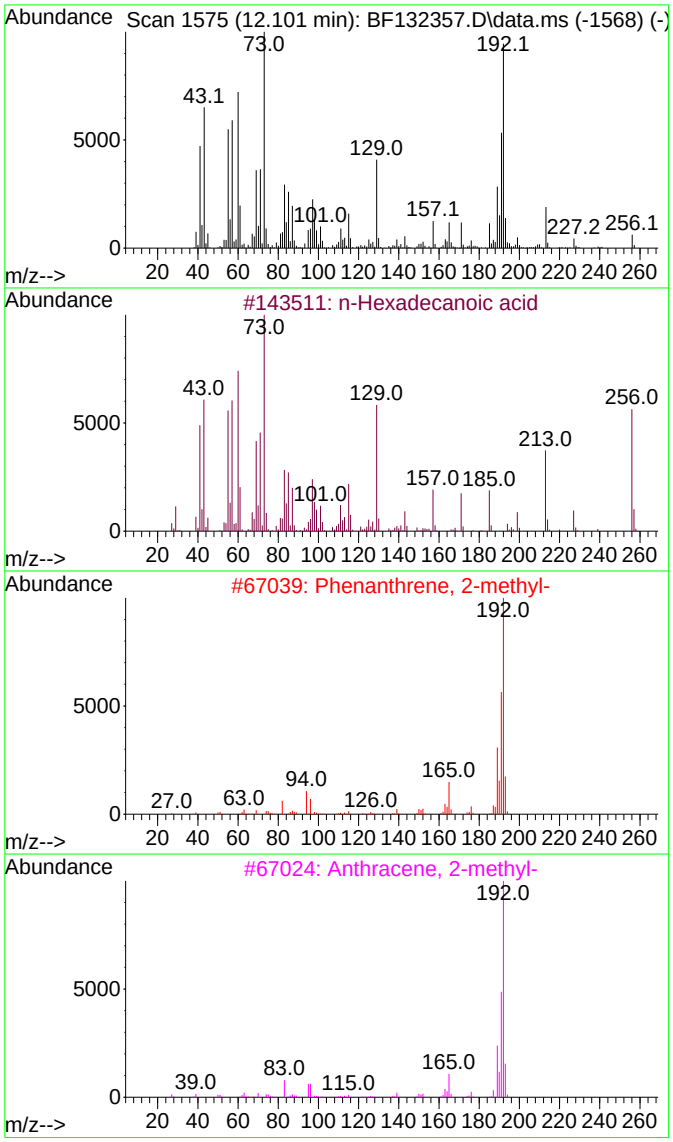
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

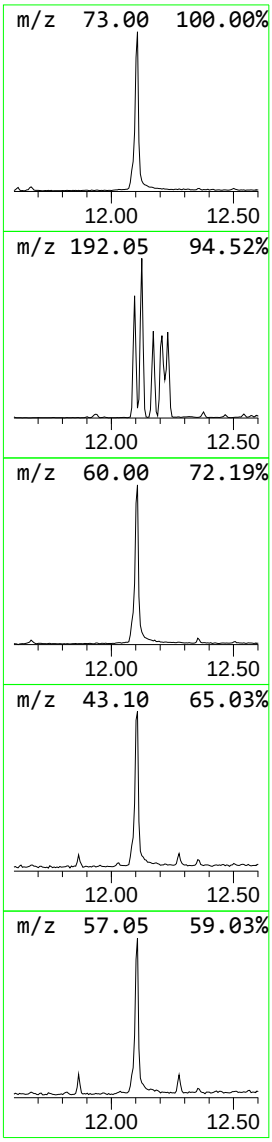
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	21.39 ng	1288340	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76





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Misc :
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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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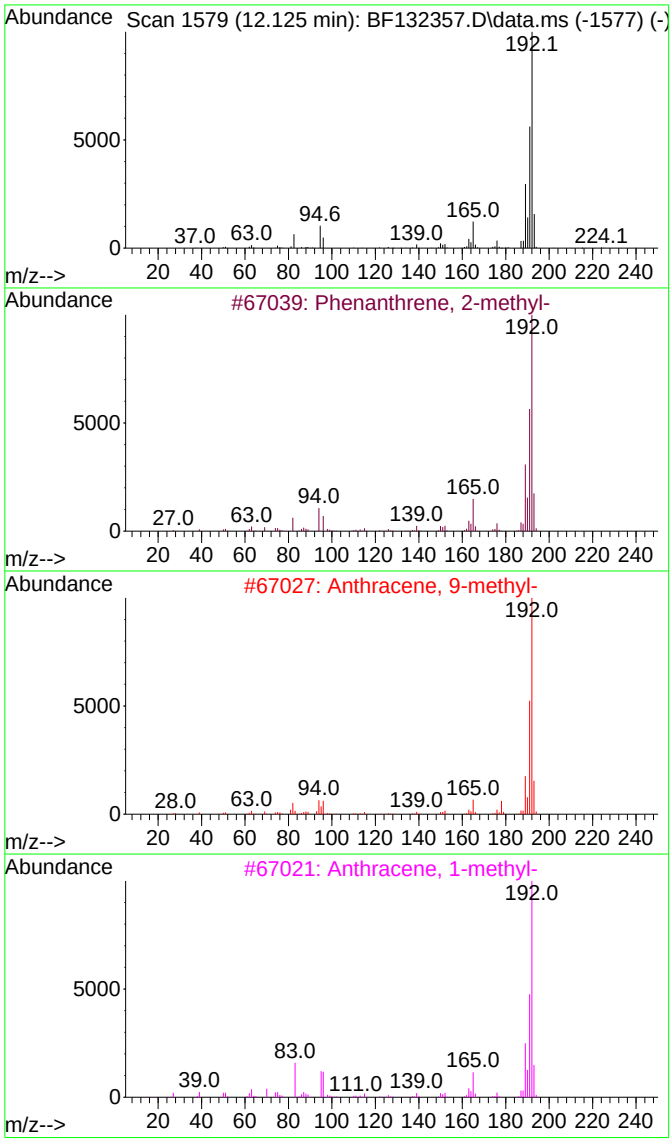
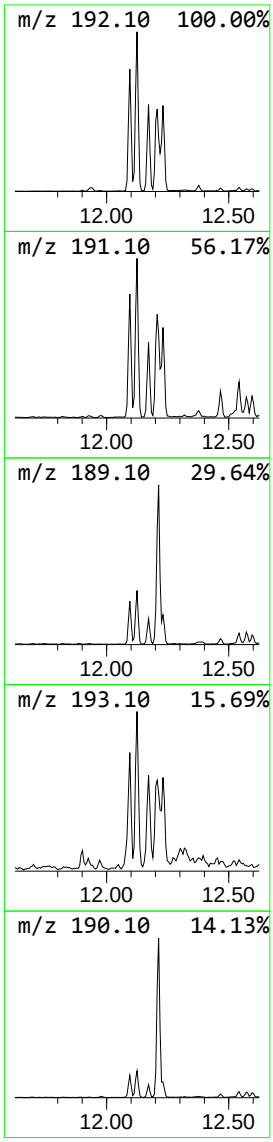
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.125	8.44 ng	508598	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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ClientSampleId :
JPP-39-020723

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

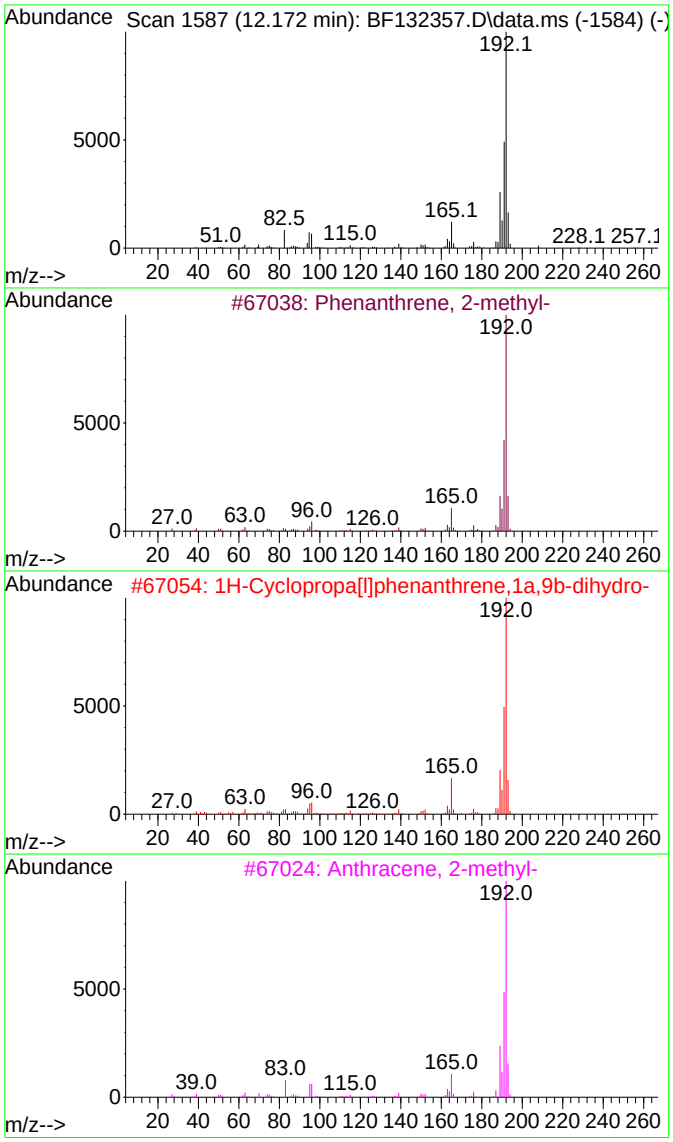
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

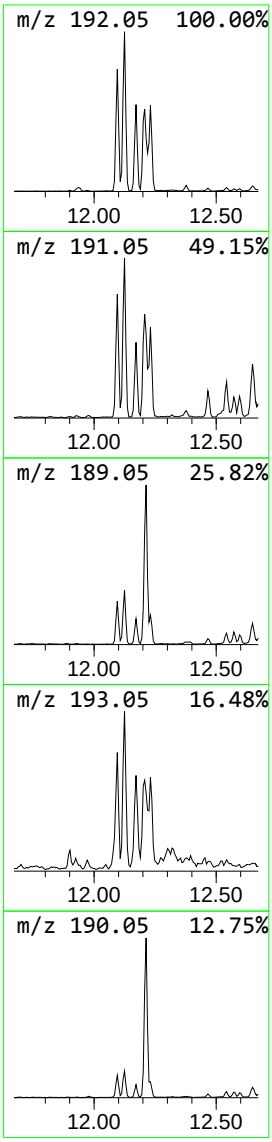
****

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.172	3.89 ng	234278	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95





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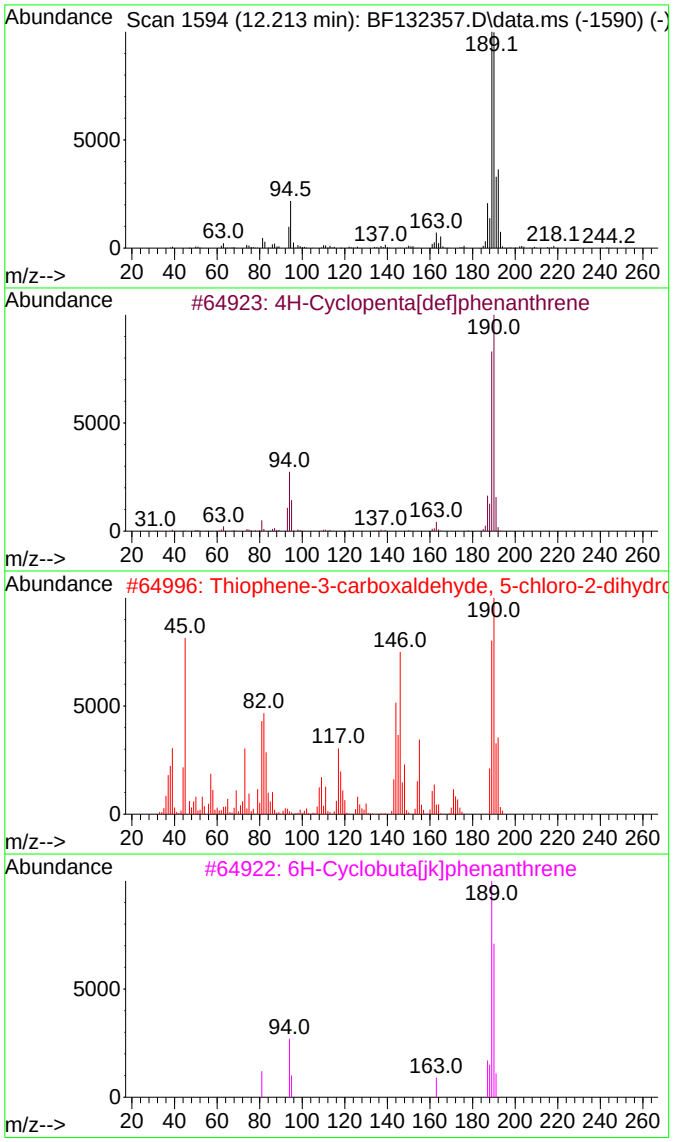
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

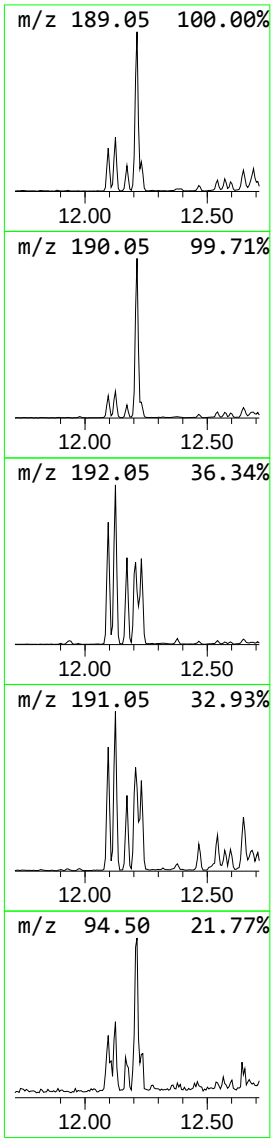
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.213	12.53 ng	754733	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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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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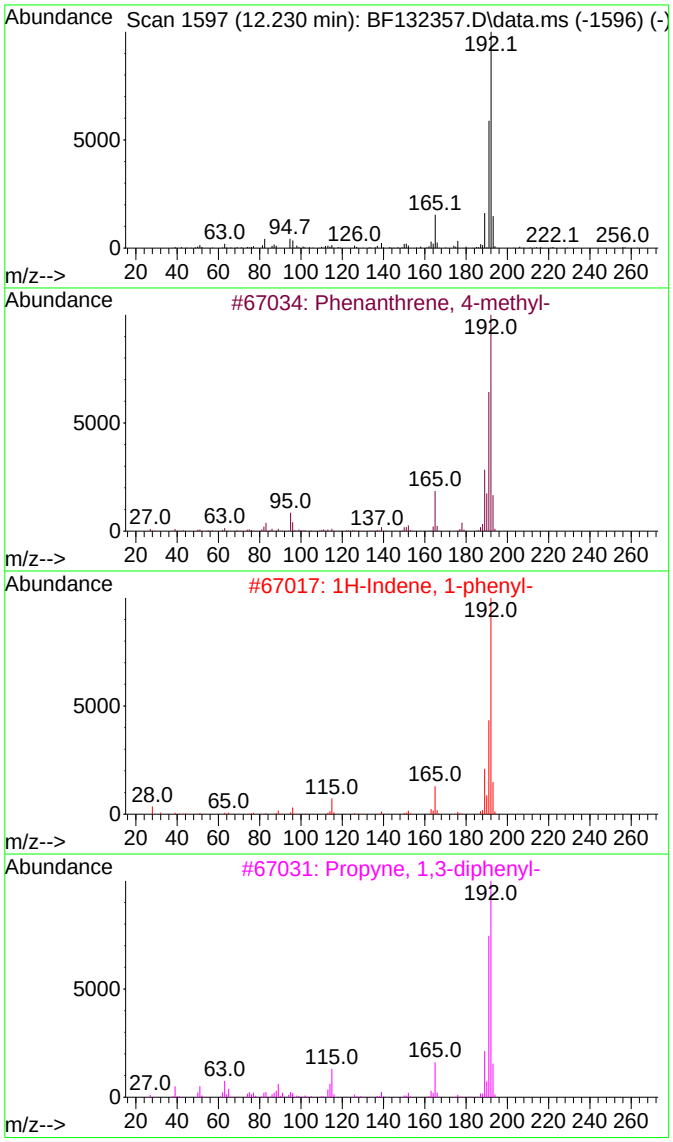
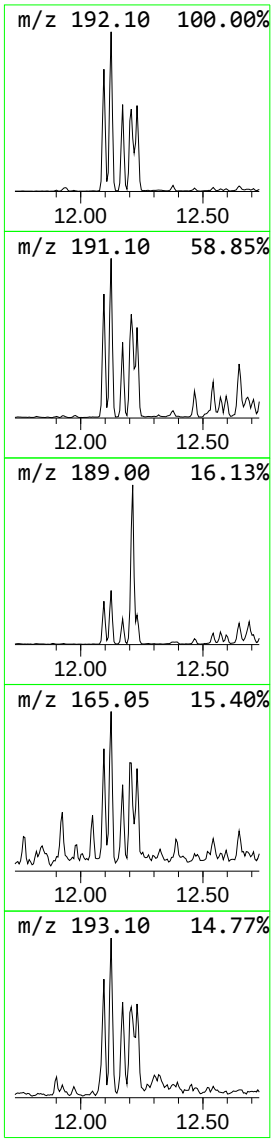
Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.230	2.73 ng	164638	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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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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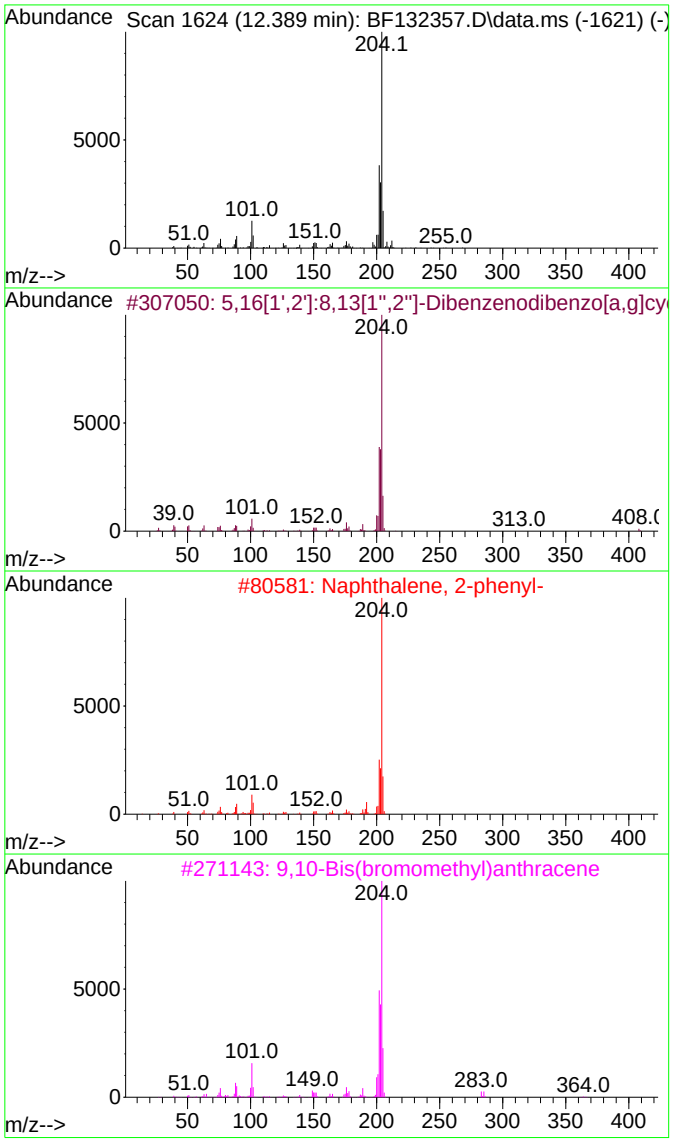
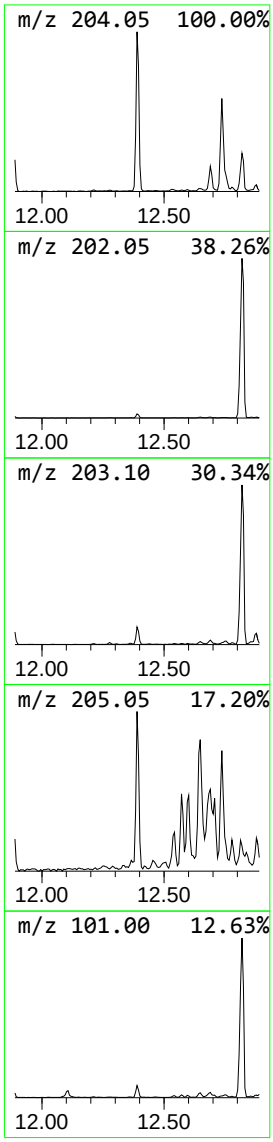
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.389	5.50 ng	331610	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





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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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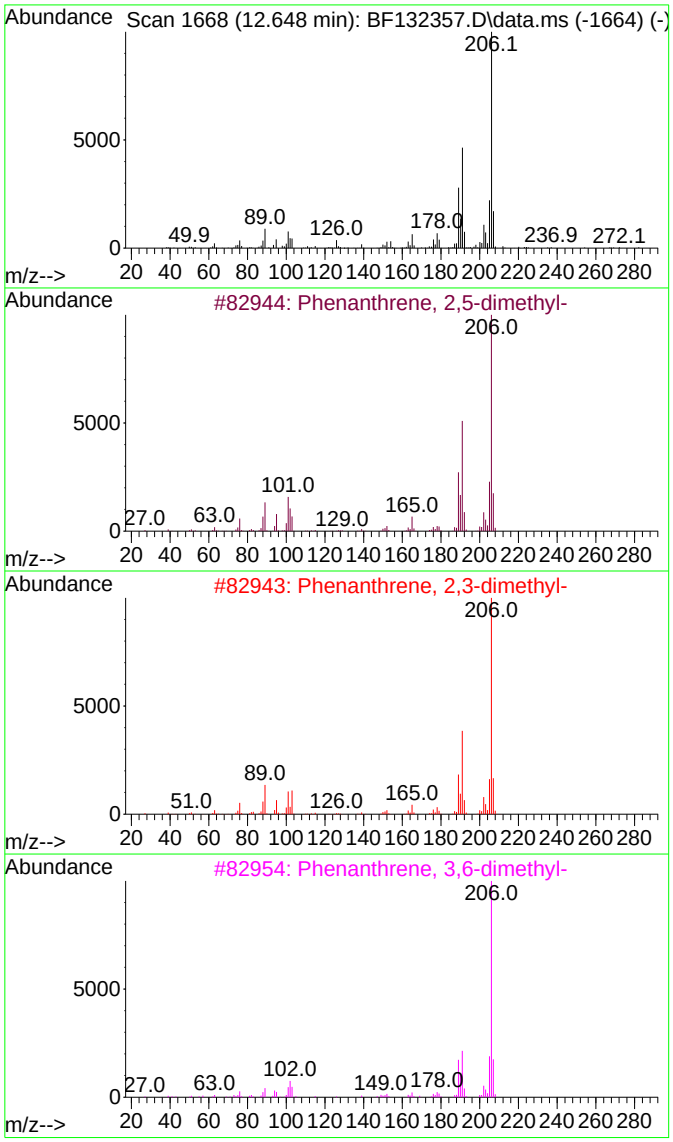
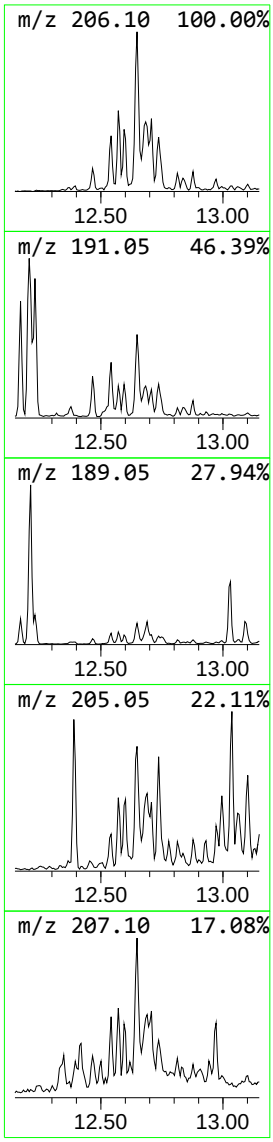
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	5.02 ng	302436	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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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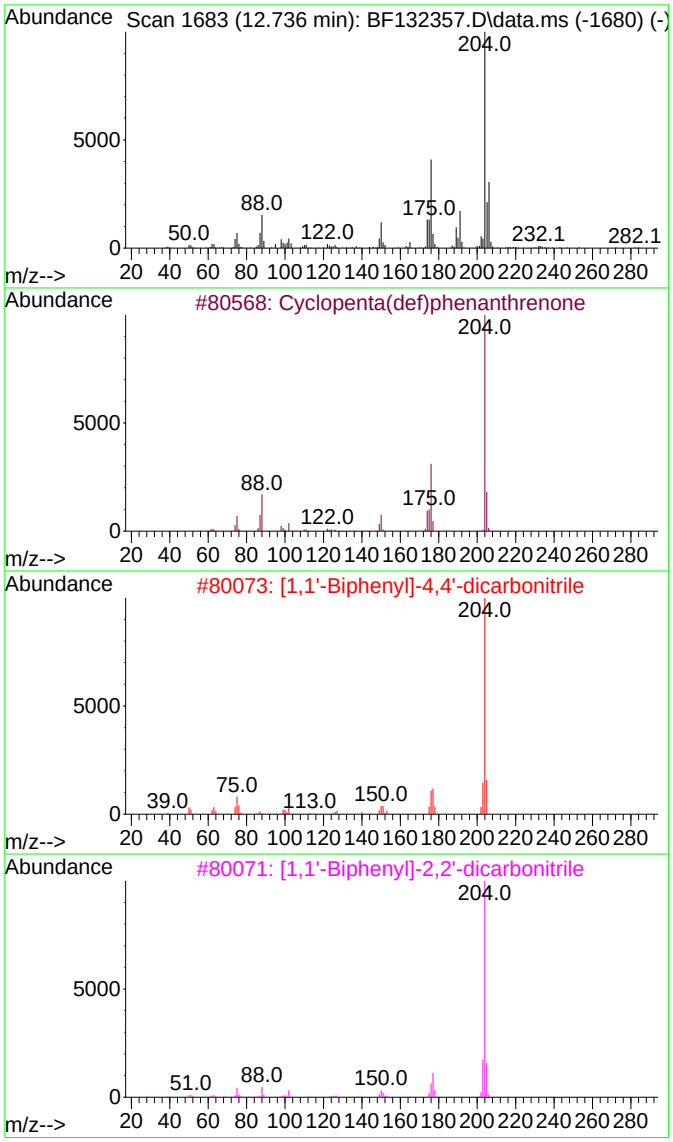
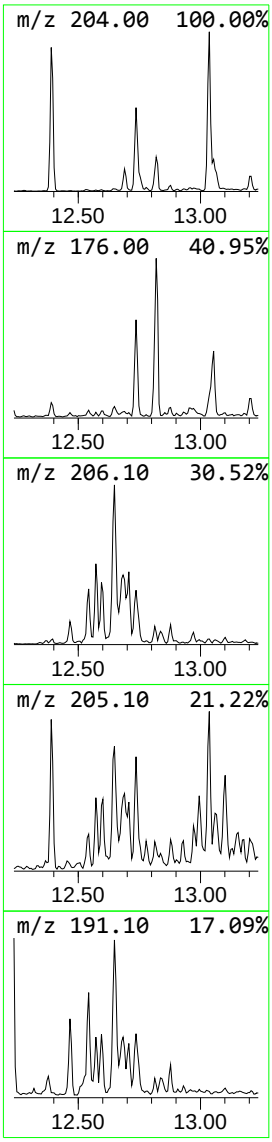
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.736	4.44 ng	267356	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	43
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43





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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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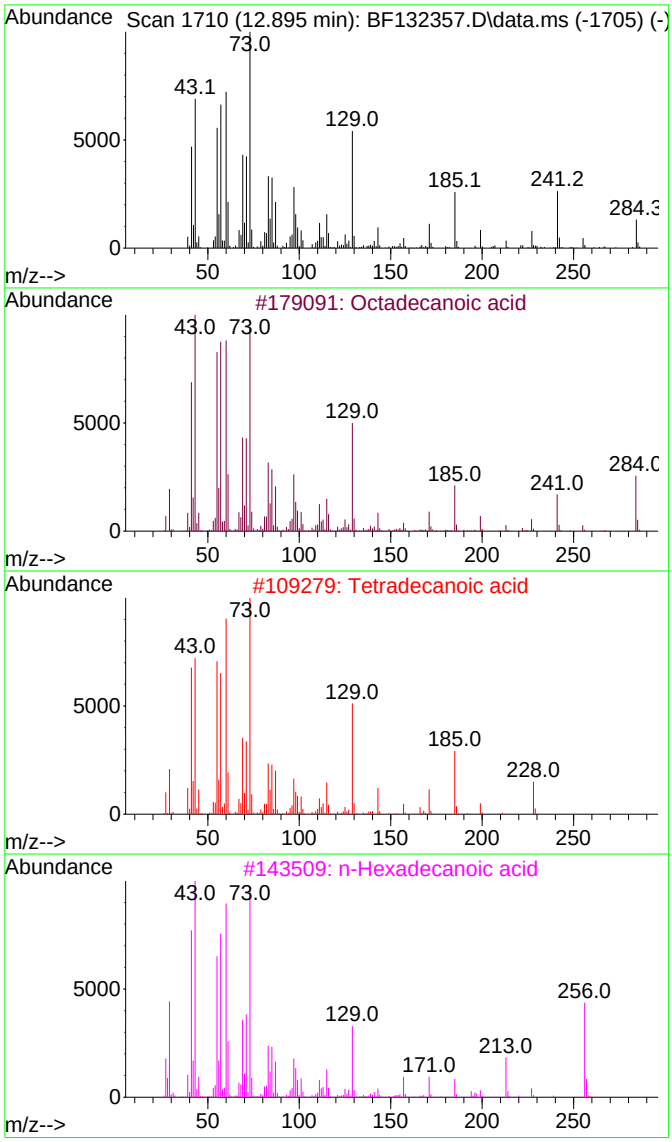
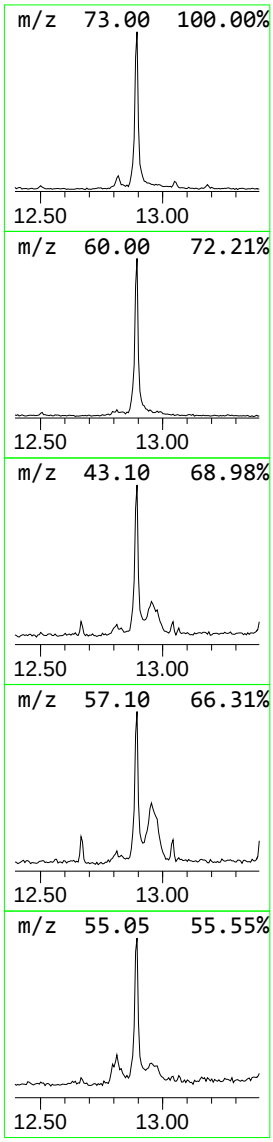
Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	9.38 ng	565038	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	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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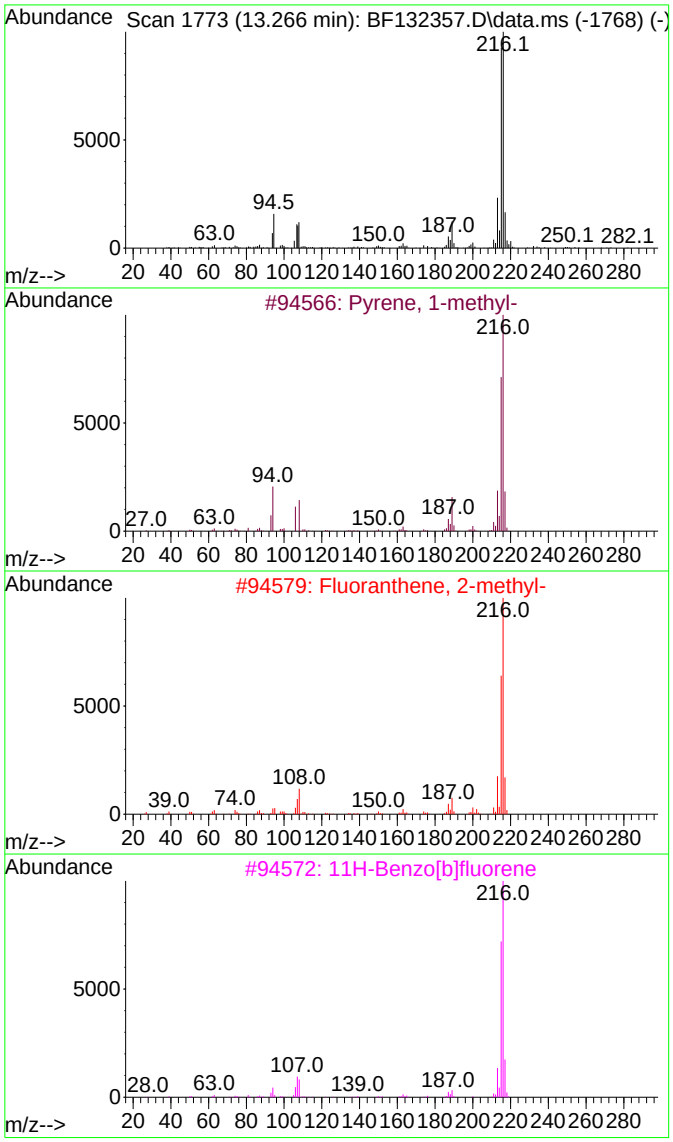
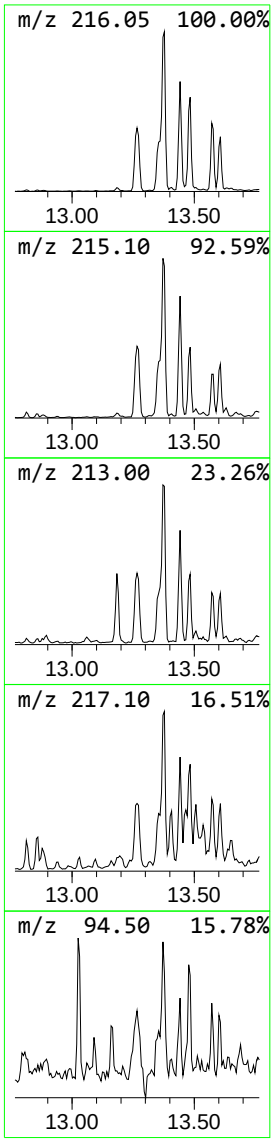
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.266	2.88 ng	498722	Chrysene-d12	14.254

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	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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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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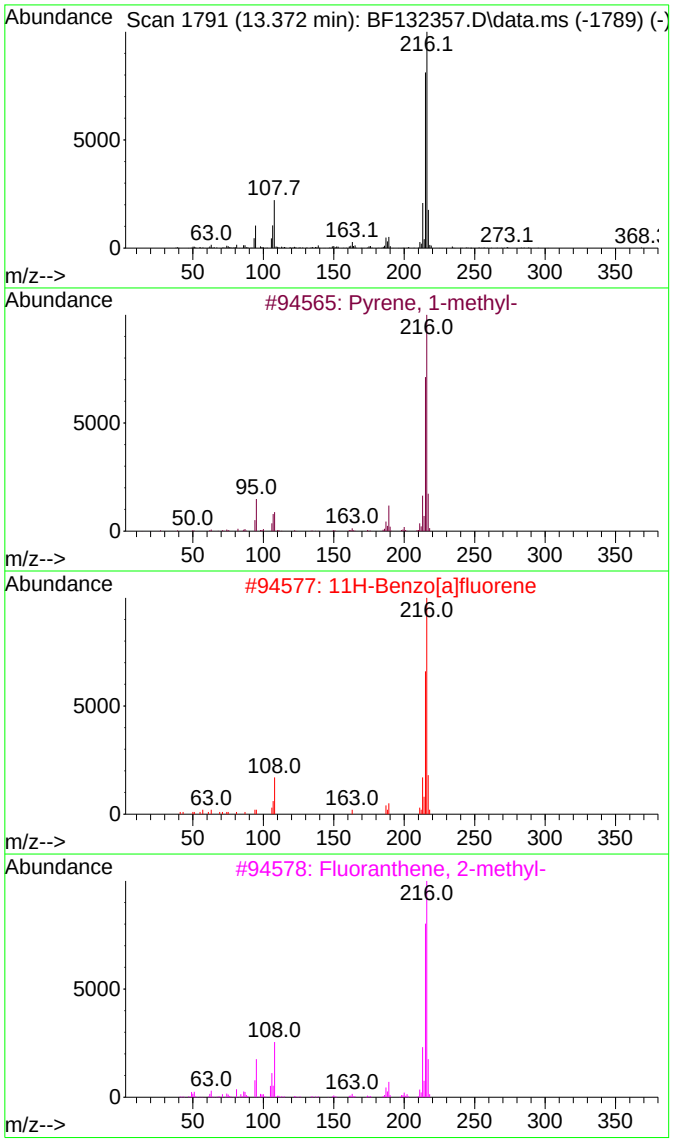
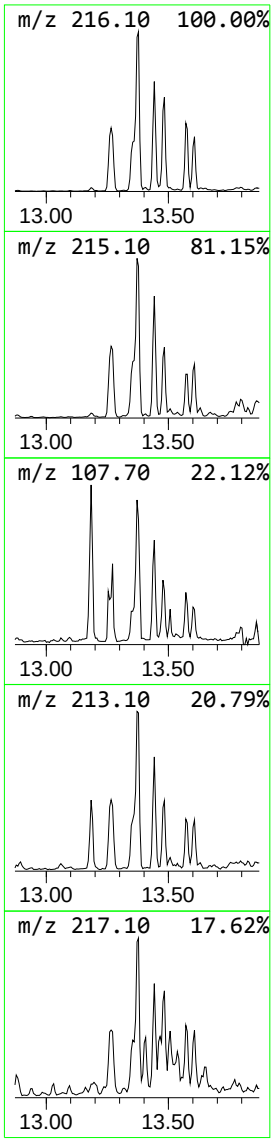
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	3.07 ng	532418	Chrysene-d12	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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TIC Library : C:\Database\NIST20.L
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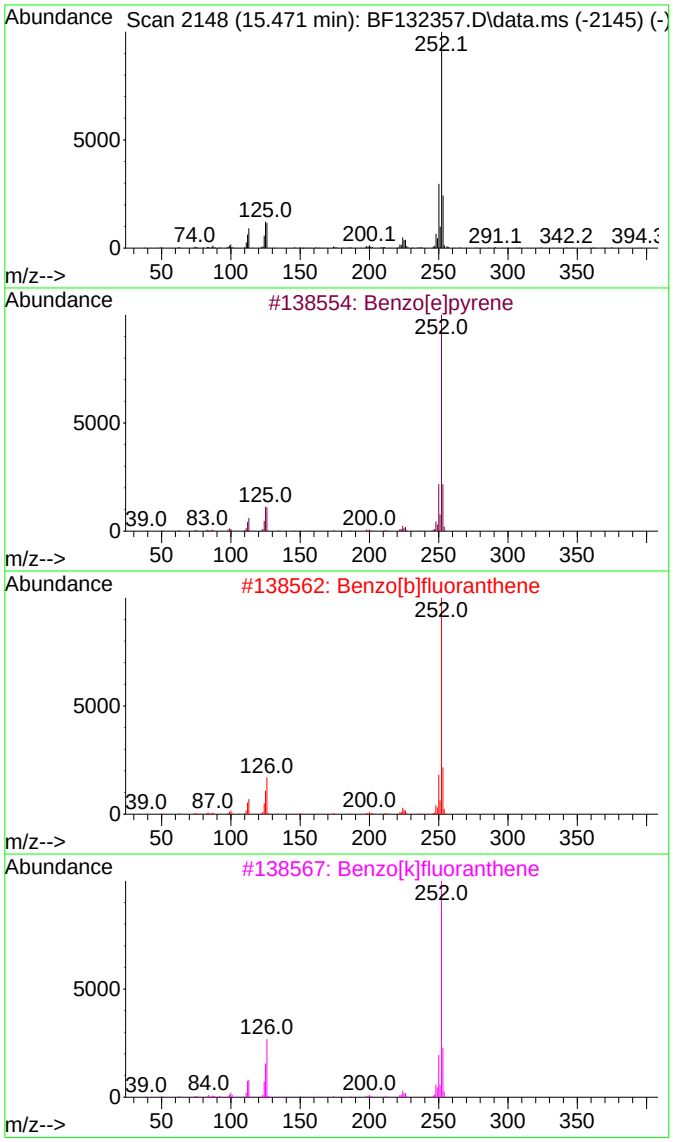
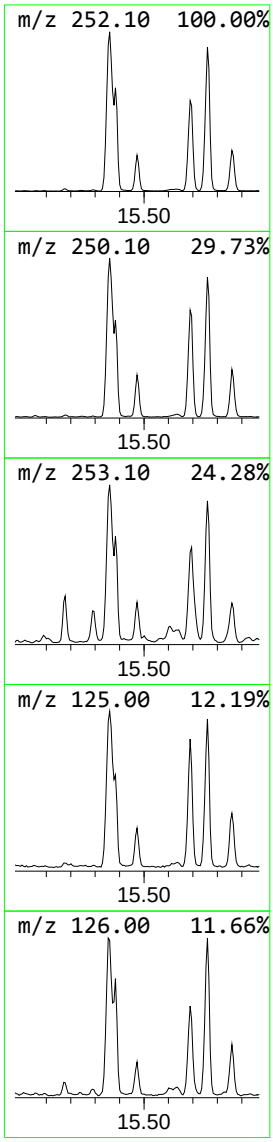
Peak Number 16 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.471	8.37 ng	301666	Perylene-d12	15.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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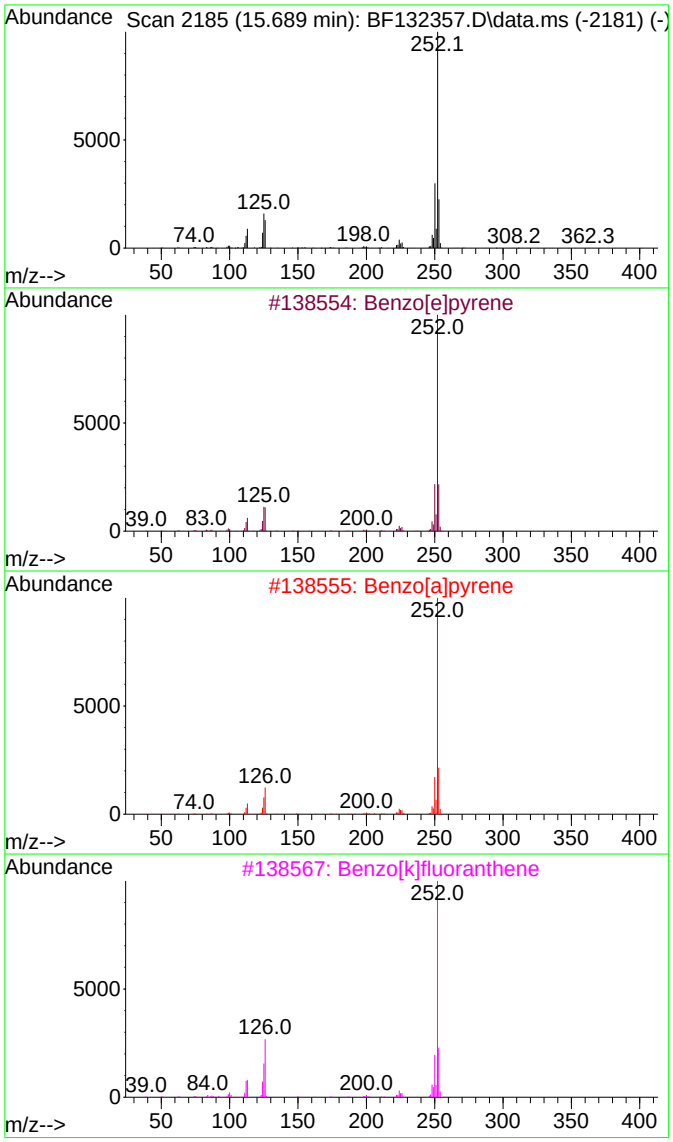
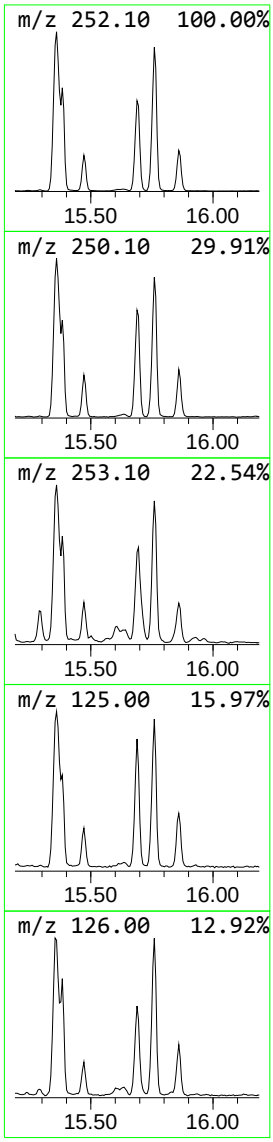
Peak Number 17 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.689	32.63 ng	1176550	Perylene-d12	15.830

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	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





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Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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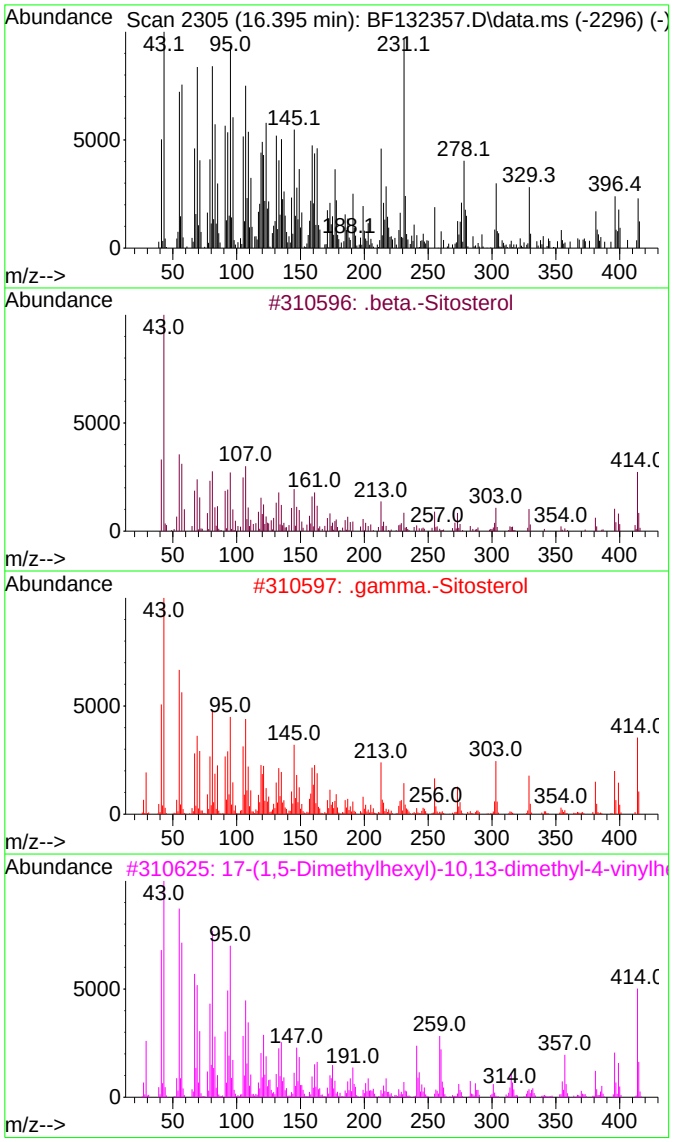
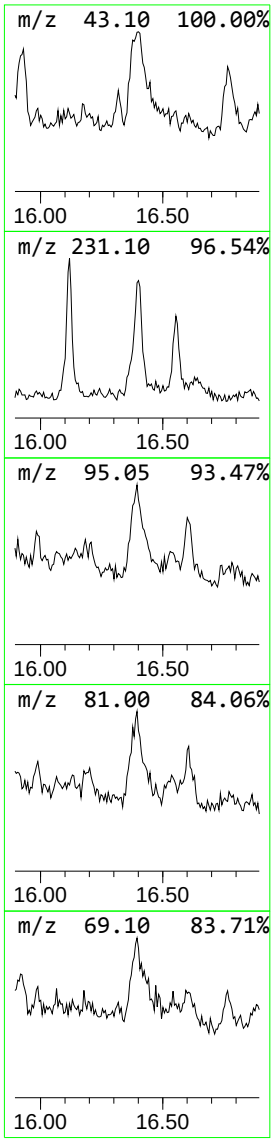
Peak Number 18 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	17.13 ng	617542	Perylene-d12	15.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30
4	urea, N-[4-(2-formylhydrazinyl)p...	278	C14H22N4O2	1000401-88-2	18
5	I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	18





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Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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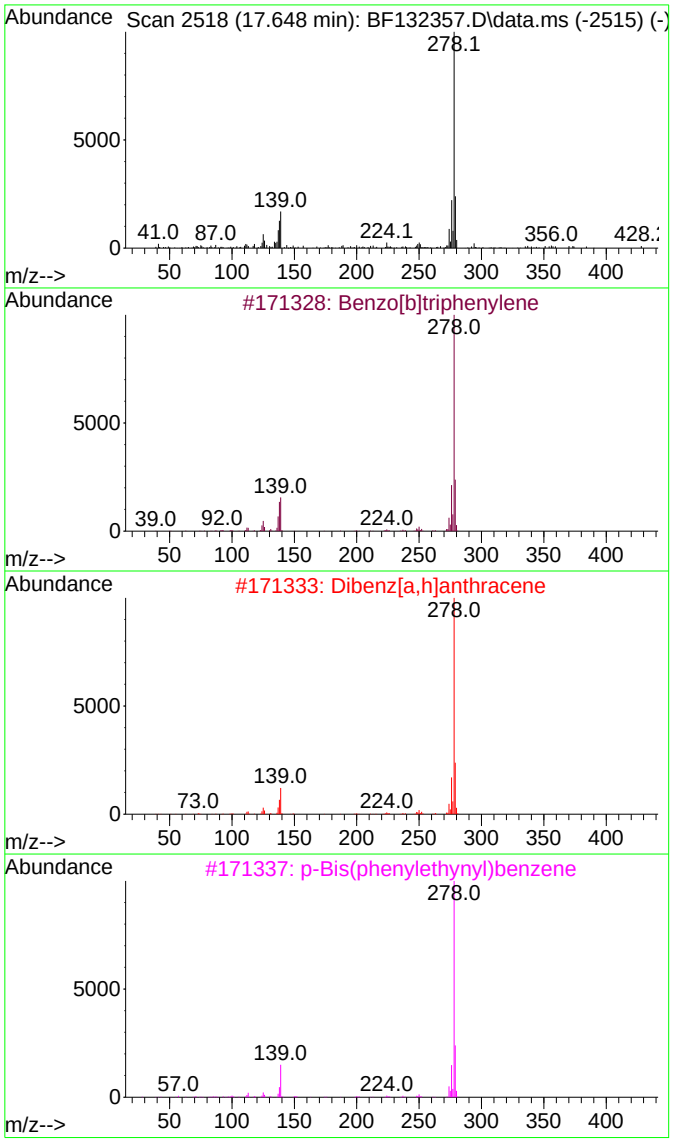
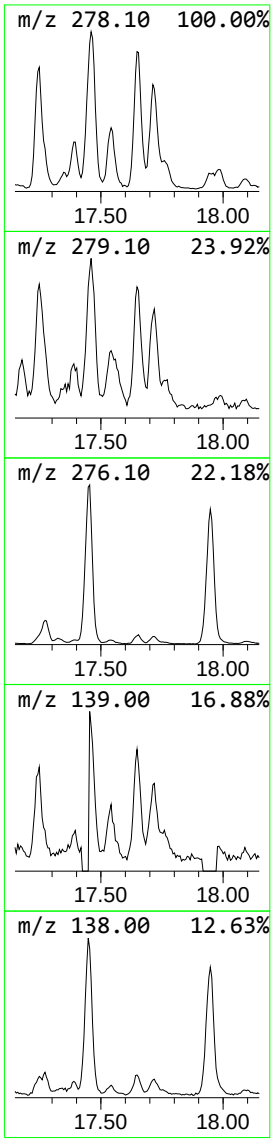
Peak Number 19 Benzo[b]triphenylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.648	3.93 ng	141652	Perylene-d12	15.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
3	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	93
4	Picene	278	C22H14	000213-46-7	93
5	Pentacene	278	C22H14	000135-48-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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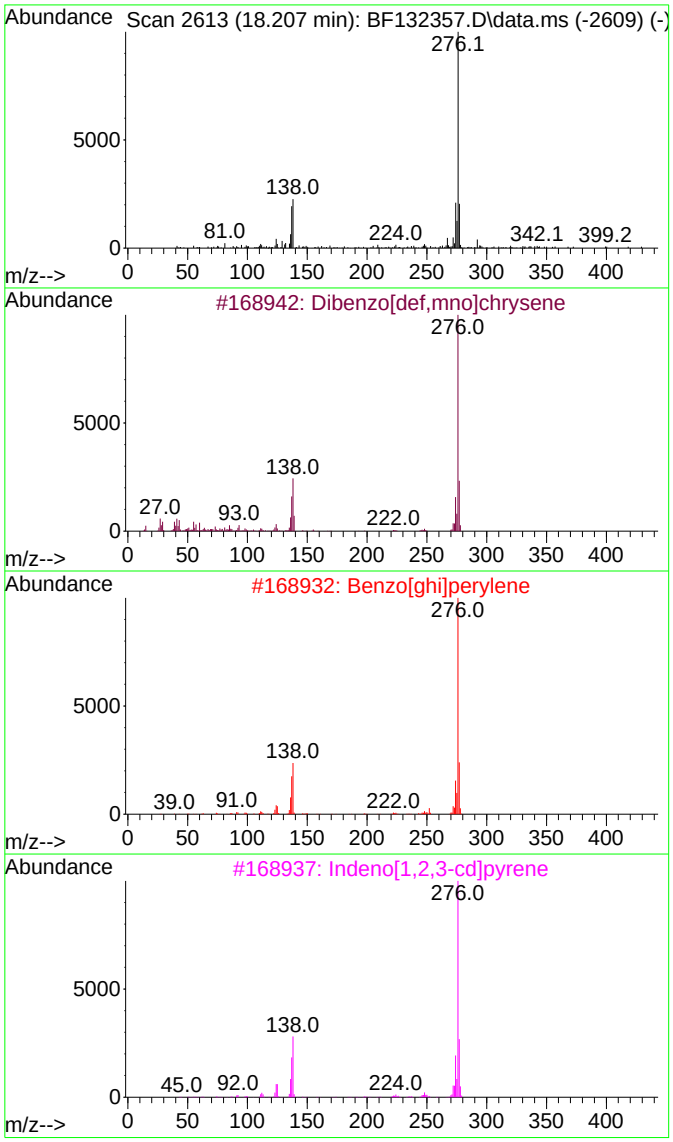
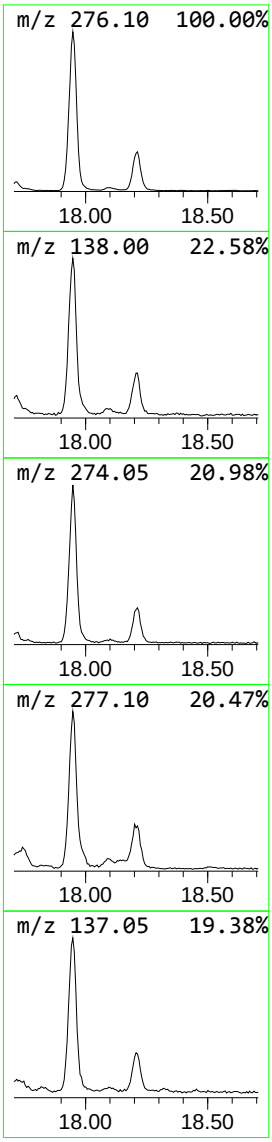
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	5.62 ng	202608	Perylene-d12	15.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	90
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	59
4	Indophenol blue	276	C18H16N2O	000132-31-0	47
5	2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132357.D
Acq On : 08 Feb 2023 15:14
Operator : CG\JU
Sample : 01481-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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-...	5.290	30.9	ng	1424480	1	7.048	921144	20.0
Benzophenone	10.807	5.6	ng	370807	3	10.095	1323220	20.0
9H-Fluorene, 2-...	11.195	2.6	ng	157200	4	11.595	1204860	20.0
4-(4-Methylphen...	11.436	2.7	ng	161553	4	11.595	1204860	20.0
n-Hexadecanoic ...	12.101	21.4	ng	1288340	4	11.595	1204860	20.0
Phenanthrene, 2...	12.125	8.4	ng	508598	4	11.595	1204860	20.0
1H-Cyclopropa[l...	12.172	3.9	ng	234278	4	11.595	1204860	20.0
4H-Cyclopenta[d...	12.213	12.5	ng	754733	4	11.595	1204860	20.0
Phenanthrene, 4...	12.230	2.7	ng	164638	4	11.595	1204860	20.0
5,16[1',2']:8,1...	12.389	5.5	ng	331610	4	11.595	1204860	20.0
Phenanthrene, 2...	12.648	5.0	ng	302436	4	11.595	1204860	20.0
Cyclopenta(def)...	12.736	4.4	ng	267356	4	11.595	1204860	20.0
Octadecanoic acid	12.895	9.4	ng	565038	4	11.595	1204860	20.0
Pyrene, 1-methyl-	13.266	2.9	ng	498722	5	14.254	3467170	20.0
11H-Benzo[a]flu...	13.371	3.1	ng	532418	5	14.254	3467170	20.0
Benzo[e]pyrene	15.471	8.4	ng	301666	6	15.830	721216	20.0
Benzo[j]fluoran...	15.689	32.6	ng	1176550	6	15.830	721216	20.0
.beta.-Sitosterol	16.395	17.1	ng	617542	6	15.830	721216	20.0
Benzo[b]triphen...	17.648	3.9	ng	141652	6	15.830	721216	20.0
Dibenzo[def,mno...	18.206	5.6	ng	202608	6	15.830	721216	20.0