LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022723

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	444	448	459	rVB	896666	878935	53.08%	2.979%
2	5.622	513	516	528	rVB	1584741	1447405	87.41%	4.906%
3	6.016	579	583	589	rBV	44071	44084	2.66%	0.149%
4	6.622	682	686	694	rBV	1597310	1346064	81.29%	4.562%
5	6.828	718	721	725	rBV2	35548	37293	2.25%	0.126%
6	7.004	747	751	754	rBV	1333384	1067270	64.45%	3.617%
7	7.534	836	841	843	rBV2	45969	48110	2.91%	0.163%
8	7.563	843	846	849	rVV	1033432	829596	50.10%	2.812%
9	7.587	849	850	853	rVV	55560	33656	2.03%	0.114%
10	7.645	855	860	863	rVB6	35606	49196	2.97%	0.167%
11	7.810	886	888	895	rVB3	38274	38820	2.34%	0.132%
12	7.928	905	908	911	rBV2	33523	36893	2.23%	0.125%
13	8.022	922	924	926	rBV	50424	37930	2.29%	0.129%
14	8.257	961	964	966	rBV	83948	74158	4.48%	0.251%
15	8.287	966	969	972	rVV	1427463	1239447	74.85%	4.201%
16	8.334	975	977	980	rVB2	77121	64685	3.91%	0.219%
17	8.369	980	983	989	rBV7	28595	35821	2.16%	0.121%
18	8.487	1000	1003	1006	rVB2	37155	34111	2.06%	0.116%
19	8.575	1014	1018	1022	rVB4	55159	74311	4.49%	0.252%
20	8.692	1036	1038	1041	rVB	53096	45209	2.73%	0.153%
21	8.792	1051	1055	1057	rBV	87074	78544	4.74%	0.266%
22	8.869	1062	1068	1072	rVV2	113506	122615	7.40%	0.416%
23	8.910	1072	1075	1077	rVV4	31502	40345	2.44%	0.137%
24	8.951	1080	1082	1085	rVV3	43132	57018	3.44%	0.193%
25	9.104	1106	1108	1111	rBV2	79599	76746	4.63%	0.260%
26	9.228	1126	1129	1132	rBV4	55378	60830	3.67%	0.206%
27	9.298	1139	1141	1143	rVB2	75036	48865	2.95%	0.166%
28	9.363	1148	1152	1155	rBV	1682633	1300811	78.55%	4.409%
29	9.434	1161	1164	1167	rBV	183743	154285	9.32%	0.523%
30	9.516	1175	1178	1180	rVB2	50460	45223	2.73%	0.153%
31	9.628	1193	1197	1202	rBV4	46080	74847	4.52%	0.254%
32	9.704	1207	1210	1212	rBV	58623	49460	2.99%	0.168%
33	9.751	1216	1218	1220	rBV	92768	81043	4.89%	0.275%
34	9.822	1226	1230	1235	rVB5	55669	80197	4.84%	0.272%
35	9.910	1242	1245	1248	rBV	176841	148964	9.00%	0.505%
36	9.963	1251	1254	1258	rVB	197042	157912	9.54%	0.535%

LSC Area Percent Report

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Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.051	1266	1269	1272	rVV	1458512	1183096	71.45%	4.010%
38	10.081	1272	1274	1278	rVB	71480	65090	3.93%	0.221%
39	10.151	1283	1286	1290	rVB4	35849	53309	3.22%	0.181%
40	10.204	1290	1295	1297	rBV5	33383	63246	3.82%	0.214%
41	10.251	1300	1303	1306	rVB2	73194	74003	4.47%	0.251%
42	10.286	1306	1309	1314	rBV2	75787	79096	4.78%	0.268%
43	10.363	1319	1322	1325	rBV3	69813	85433	5.16%	0.290%
44	10.463	1334	1339	1343	rBV2	179942	196800	11.88%	0.667%
45	10.504	1343	1346	1348	rVV2	36663	34994	2.11%	0.119%
46	10.598	1359	1362	1369	rVB2	107620	125232	7.56%	0.424%
47	10.686	1372	1377	1379	rBV2	98284	106965	6.46%	0.363%
48	10.763	1384	1390	1393	rBV	565598	523914	31.64%	1.776%
49	10.839	1400	1403	1407	rBV	888883	775001	46.80%	2.627%
50	10.939	1417	1420	1429	rVB2	190771	302223	18.25%	1.024%
51	11.075	1440	1443	1447	rBV	81364	65758	3.97%	0.223%
52	11.139	1451	1454	1458	rBV3	84789	120984	7.31%	0.410%
53	11.175	1458	1460	1463	rVV2	38082	43572	2.63%	0.148%
54	11.233	1467	1470	1472	rVB2	55263	56317	3.40%	0.191%
55	11.392	1494	1497	1499	rVV	171976	149630	9.04%	0.507%
56	11.422	1499	1502	1504	rVV	91081	102606	6.20%	0.348%
57	11.439	1504	1505	1509	rVB	106323	77065	4.65%	0.261%
58	11.545	1519	1523	1525	rBV	1486757	1255179	75.80%	4.254%
59	11.569	1525	1527	1531	rVV	641554	512027	30.92%	1.735%
60	11.622	1533	1536	1538	rVV	242449	198540	11.99%	0.673%
61	11.651	1538	1541	1545	rVV4	67756	103691	6.26%	0.351%
62	11.698	1547	1549	1555	rVV4	38612	55668	3.36%	0.189%
63	11.775	1559	1562	1567	rBV2	85069	97086	5.86%	0.329%
64	11.822	1567	1570	1572	rBV	133535	108951	6.58%	0.369%
65	11.881	1577	1580	1583	rVB	96940	100213	6.05%	0.340%
66	11.922	1585	1587	1591	rVB2	53460	38733	2.34%	0.131%
67	11.963	1591	1594	1596	rBV	63094	67848	4.10%	0.230%
68	12.051	1606	1609	1611	rBV2	427399	424182	25.62%	1.438%
69	12.075	1611	1613	1617	rVV	349181	323293	19.52%	1.096%
70	12.128	1619	1622	1624	rVV	136903	139053	8.40%	0.471%
71	12.163	1624	1628	1630	rVV2	404488	461029	27.84%	1.563%
72	12.186	1630	1632	1636	rVB	201861	176805	10.68%	0.599%
73	12.228	1636	1639	1642	rBV	142460	124941	7.55%	0.423%
74	12.286	1646	1649	1651	rVV2	53480	51702	3.12%	0.175%
75	12.345	1656	1659	1661	rVV2	165570	166631	10.06%	0.565%
76	12.375	1662	1664	1670	rVB2	101014	116050	7.01%	0.393%

LSC Area Percent Report

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Sample : 01725-01 2X
Misc :
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Instrument :
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ClientSampleId :
EO-01-022723

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.475	1679	1681	1683	rBV	72584	71204	4.30%	0.241%
78	12.492	1683	1684	1686	rVB	74431	45390	2.74%	0.154%
79	12.528	1687	1690	1692	rBV	140777	110648	6.68%	0.375%
80	12.551	1692	1694	1697	rVB2	127557	96556	5.83%	0.327%
81	12.604	1699	1703	1706	rBV	347701	519981	31.40%	1.762%
82	12.692	1715	1718	1722	rBV2	132067	222950	13.46%	0.756%
83	12.769	1726	1731	1735	rBV	1531335	1495964	90.34%	5.070%
84	12.828	1739	1741	1743	rBV2	53990	42348	2.56%	0.144%
85	12.922	1754	1757	1759	rBV	110013	107990	6.52%	0.366%
86	12.998	1764	1770	1776	rBV	1464766	1651010	99.70%	5.596%
87	13.051	1776	1779	1782	rVV2	166364	162397	9.81%	0.550%
88	13.133	1790	1793	1796	rBV	1544462	1250508	75.52%	4.238%
89	13.216	1803	1807	1814	rBV5	193080	372192	22.48%	1.261%
90	13.304	1820	1822	1823	rBV2	119592	99280	6.00%	0.336%
91	13.327	1823	1826	1828	rVB	282410	294407	17.78%	0.998%
92	13.351	1828	1830	1832	rVB	81697	56169	3.39%	0.190%
93	13.392	1835	1837	1840	rVB	239867	188558	11.39%	0.639%
94	13.433	1841	1844	1847	rBV	315579	279538	16.88%	0.947%
95	13.527	1857	1860	1862	rBV2	236544	204004	12.32%	0.691%
96	13.557	1863	1865	1868	rVV	219427	187809	11.34%	0.637%
97	14.204	1970	1975	1978	rBV2	1242004	1655939	100.00%	5.612%
98	14.233	1978	1980	1987	rVB	482106	477202	28.82%	1.617%
99	15.698	2226	2229	2234	rVB	261814	340548	20.57%	1.154%
100	15.763	2237	2240	2244	rVB2	568243	725477	43.81%	2.459%

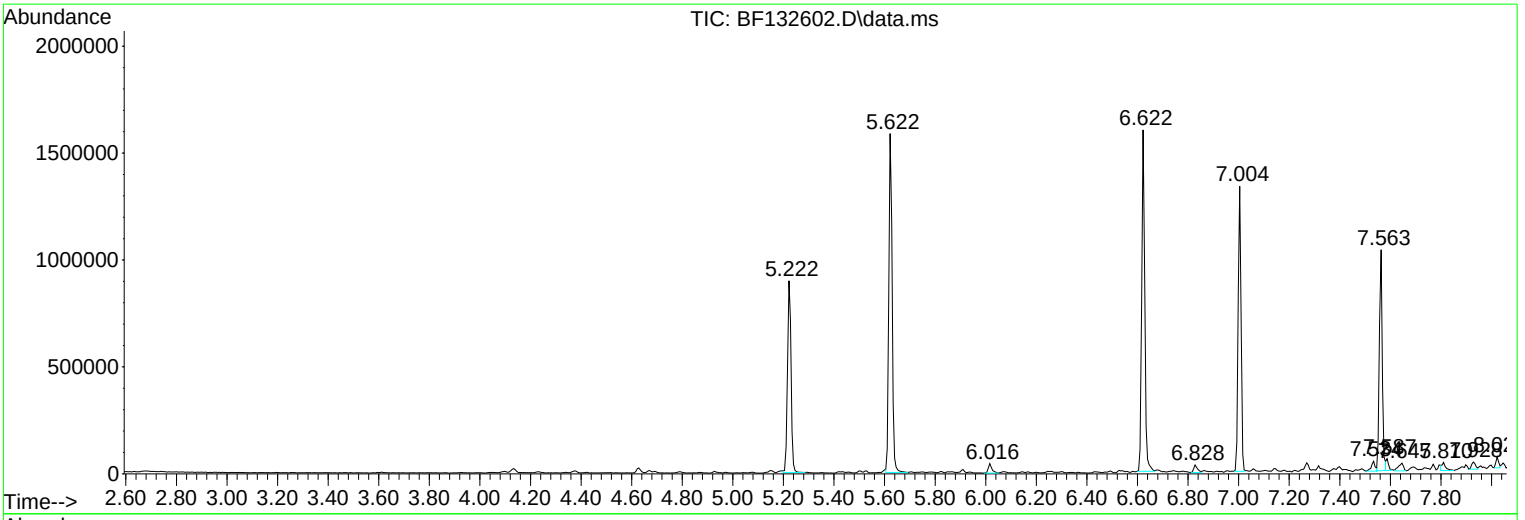
Sum of corrected areas: 29504724

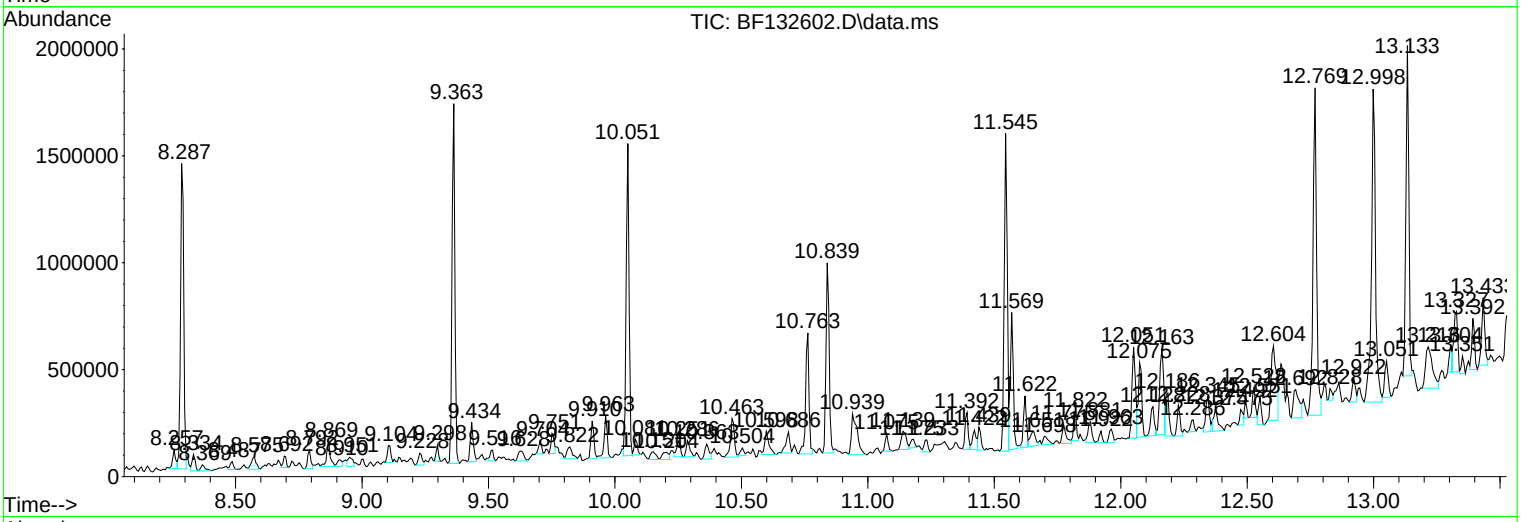
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

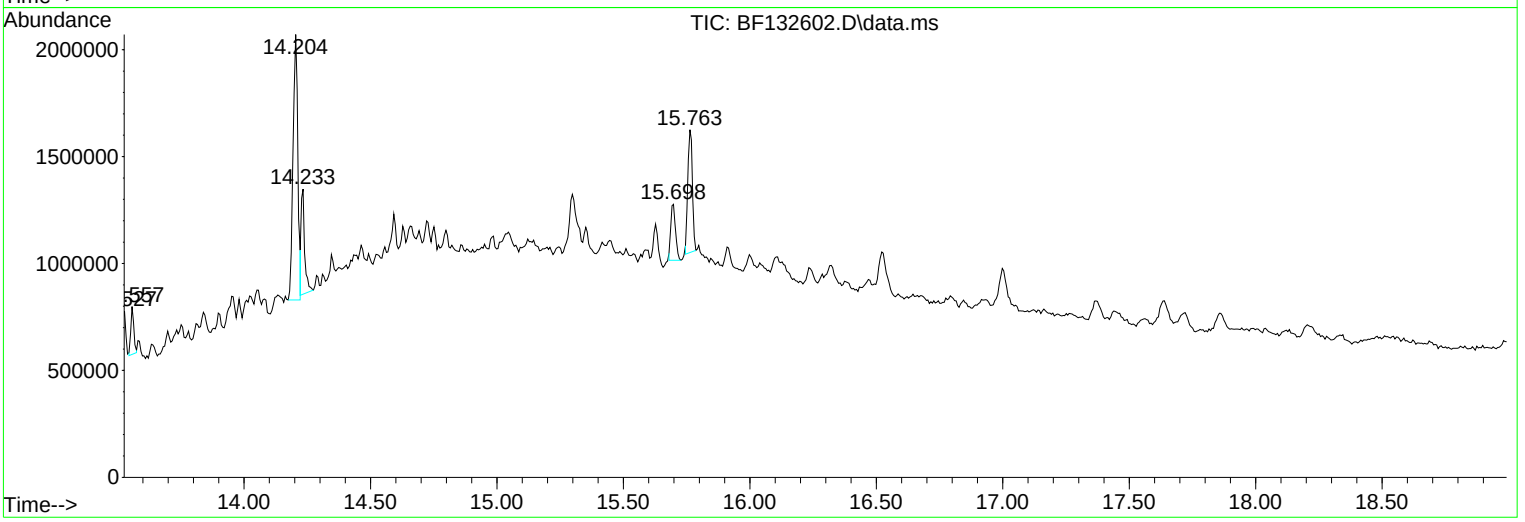
Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
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Instrument :
BNA_F
ClientSampleId :
EO-01-022723

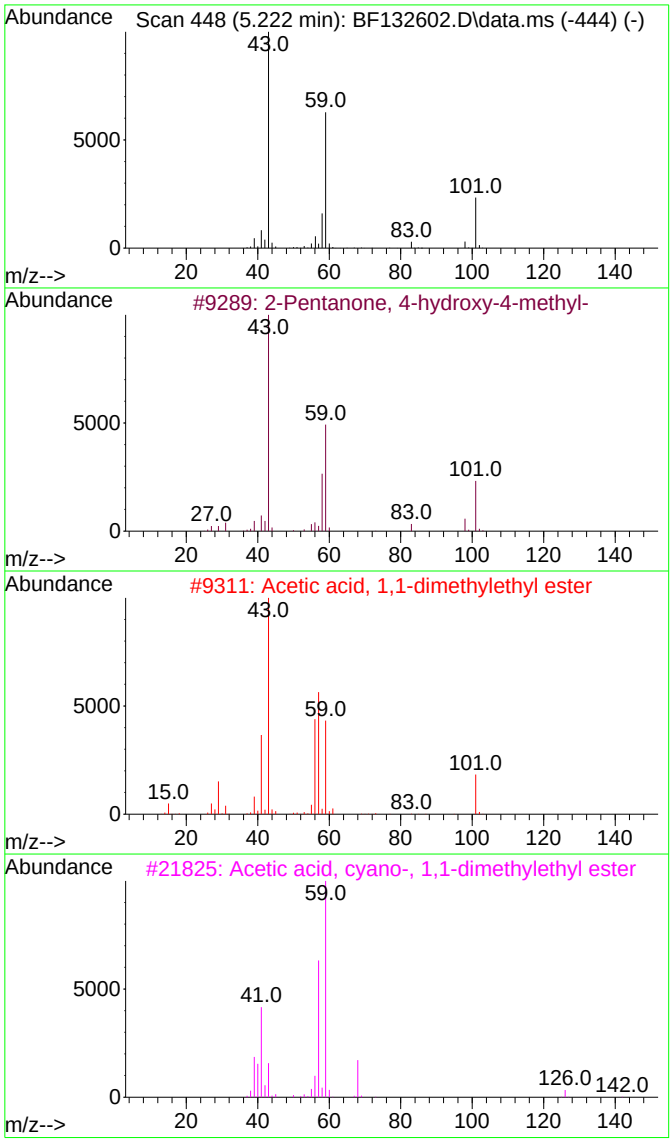
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

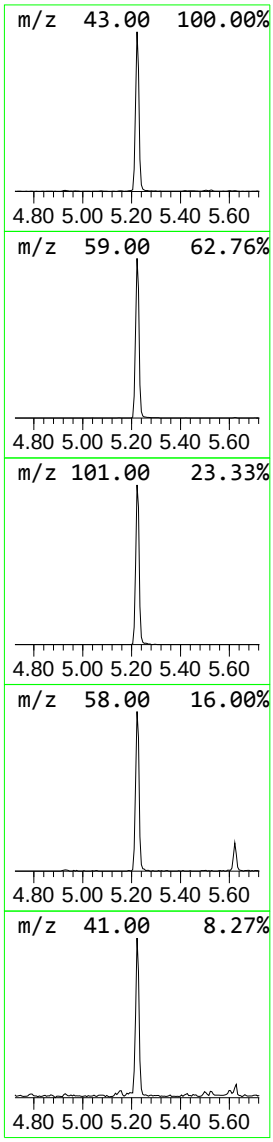
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	16.47 ng	878935	1,4-Dichlorobenzene-d4	7.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

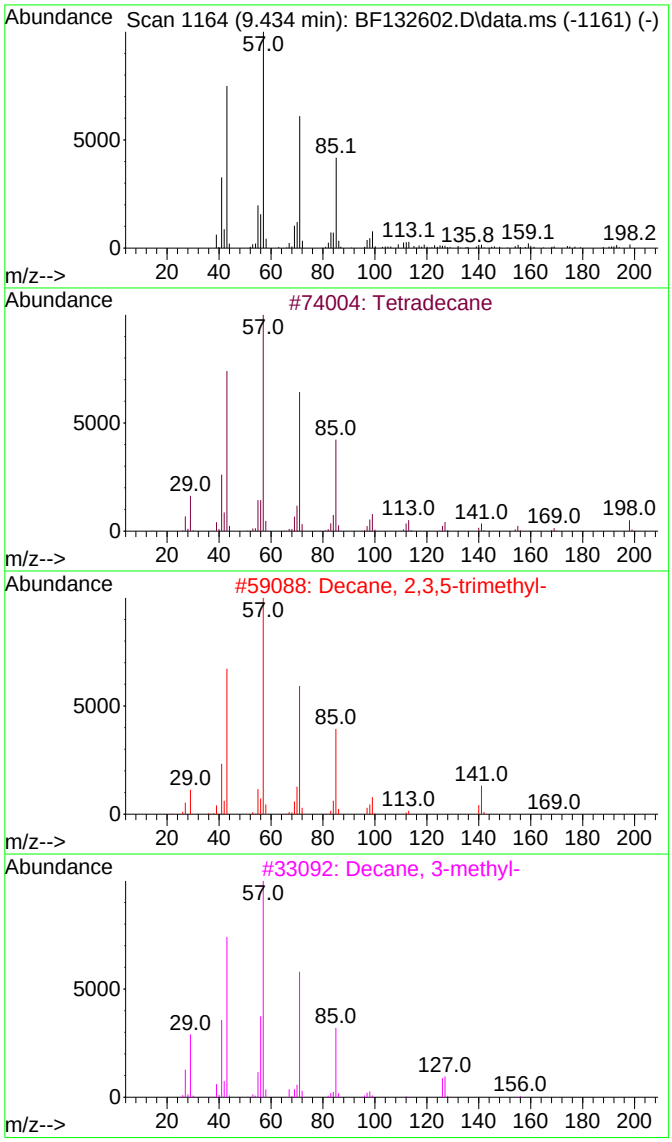
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

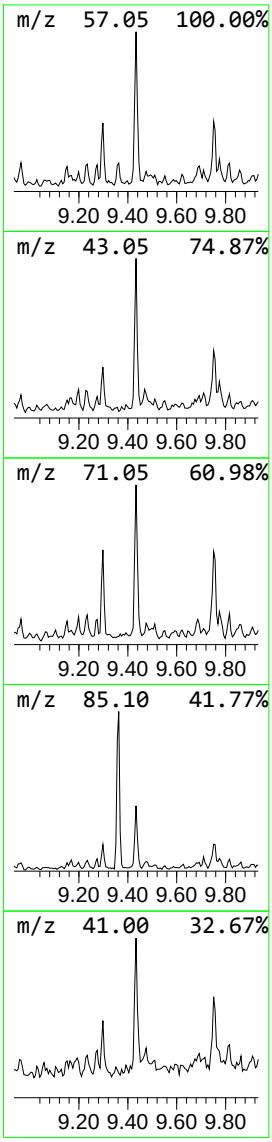
****

Peak Number 2 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	2.61 ng	154285	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Decane, 3-methyl-	156	C11H24	013151-34-3	83
4	9-methylheptadecane	254	C18H38	026741-18-4	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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ALS Vial : 20 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

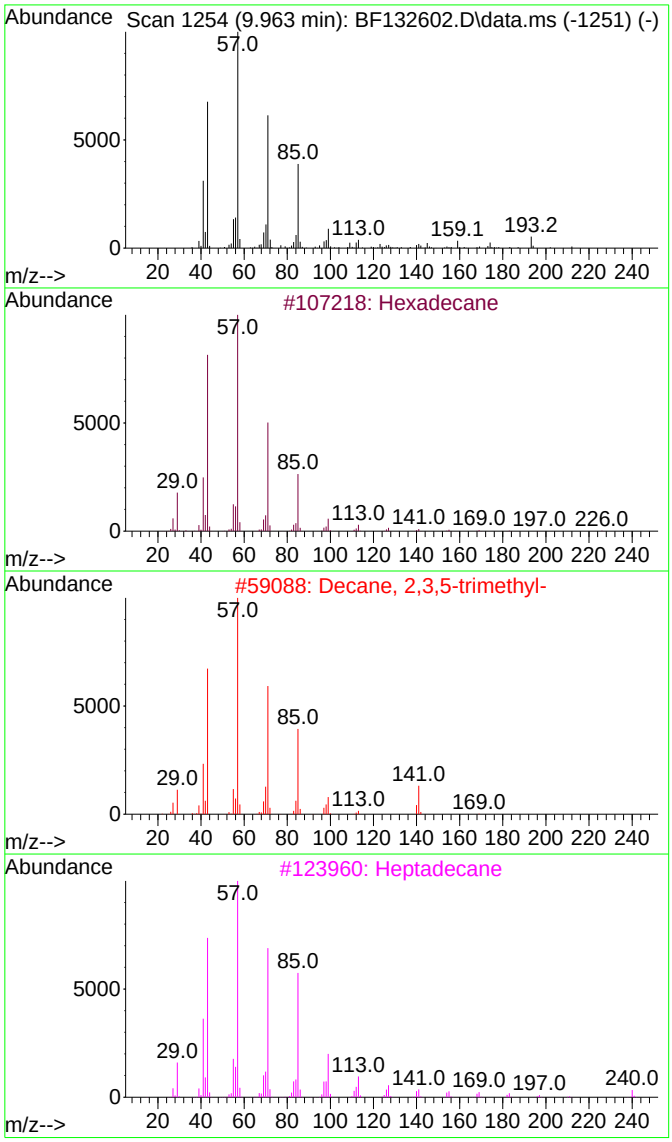
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

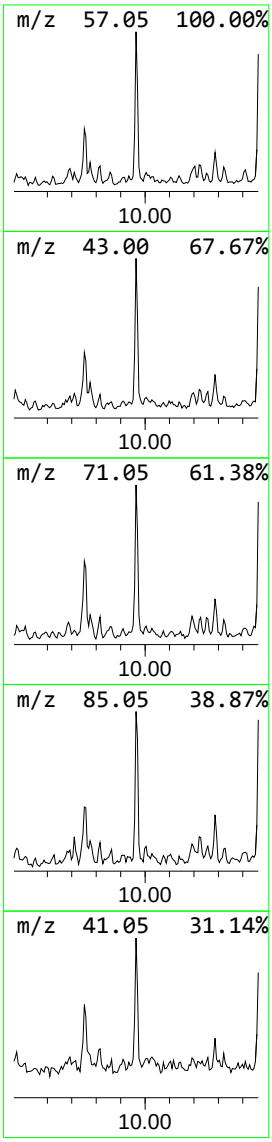
****

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.67 ng	157912	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
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Sample : 01725-01 2X
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

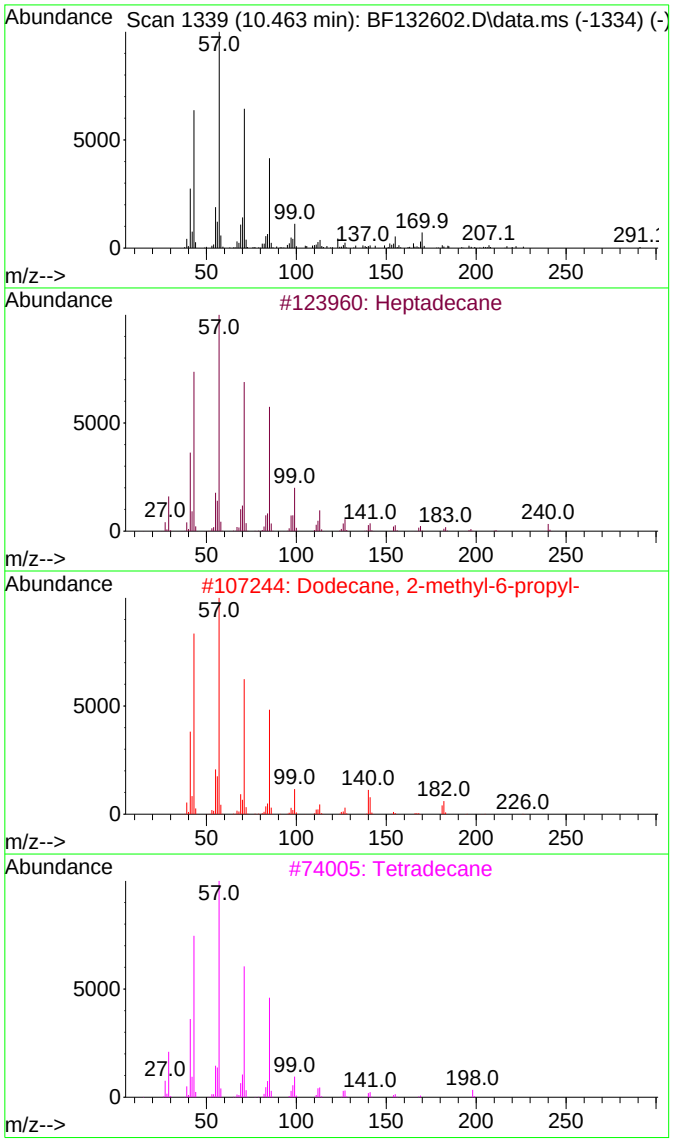
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

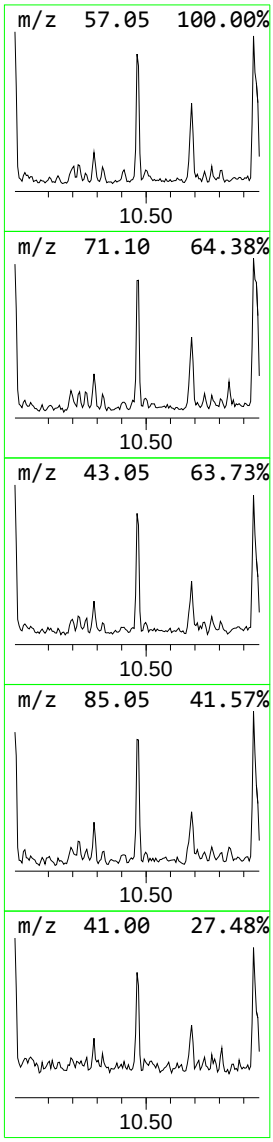
****

Peak Number 4 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	3.33 ng	196800	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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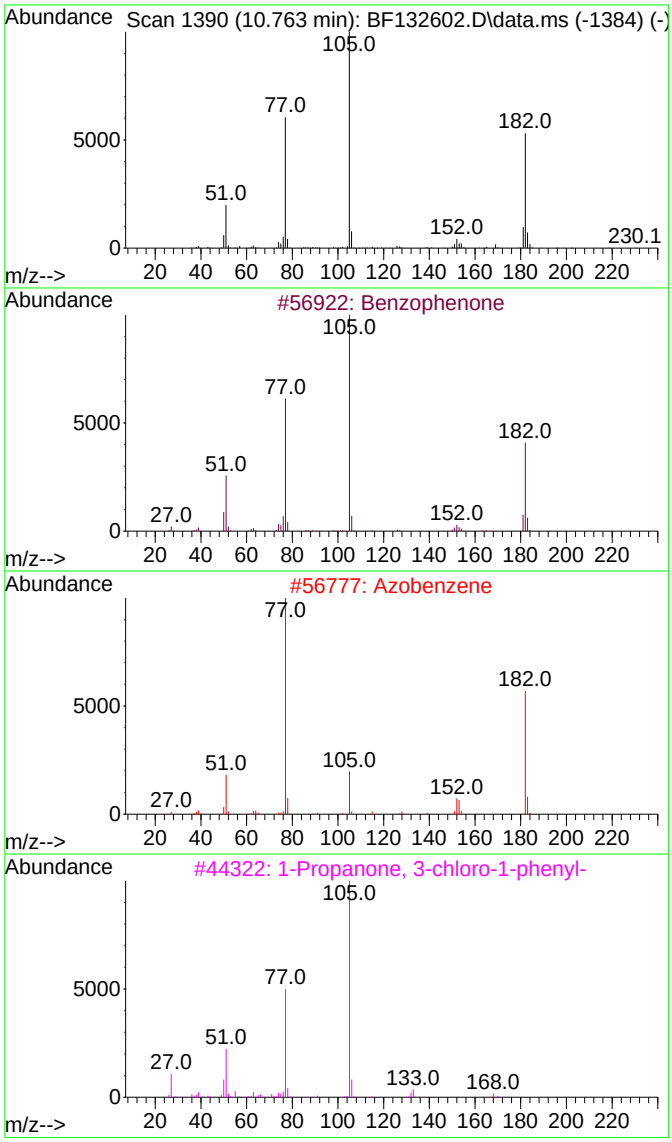
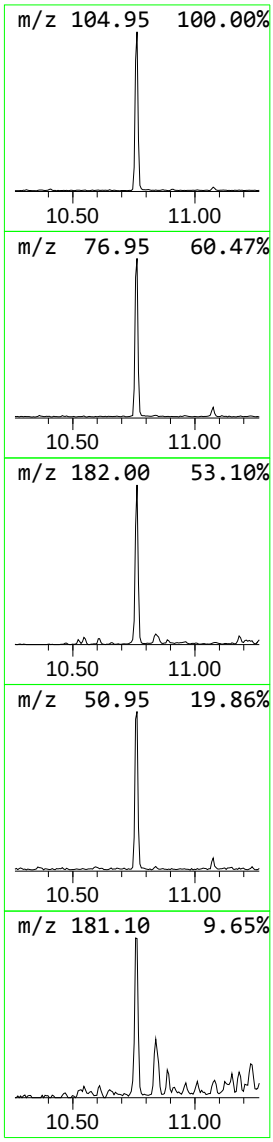
Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	8.86 ng	523914	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47





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Operator : CG\JU
Sample : 01725-01 2X
Misc :
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Instrument :
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ClientSampleId :
EO-01-022723

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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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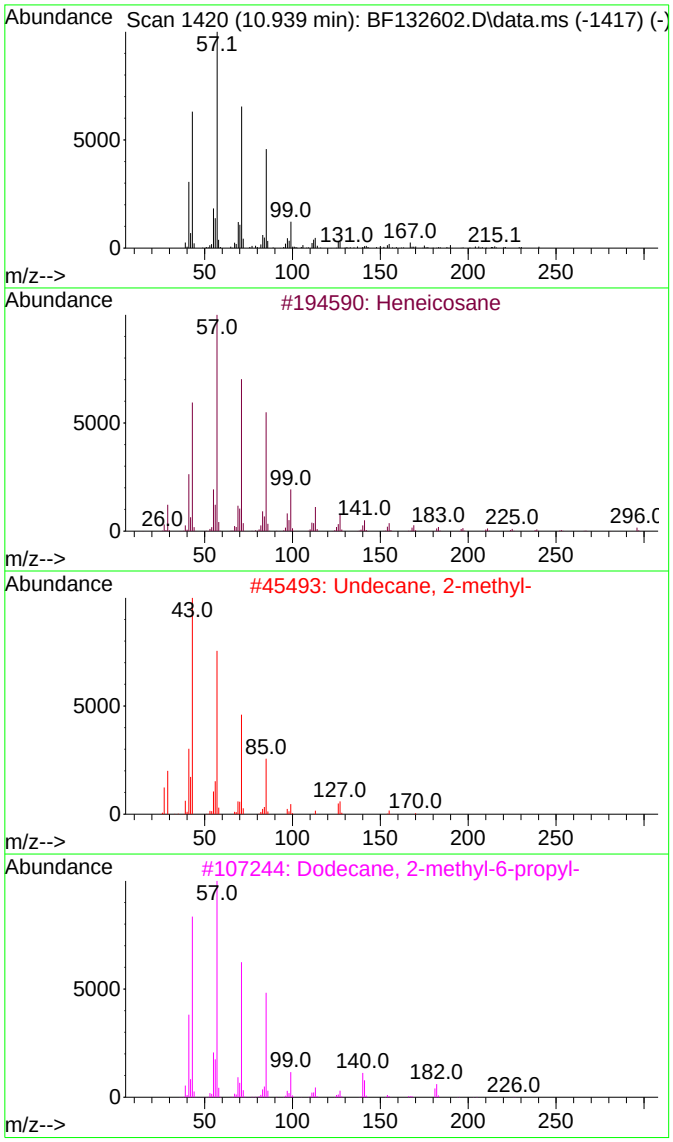
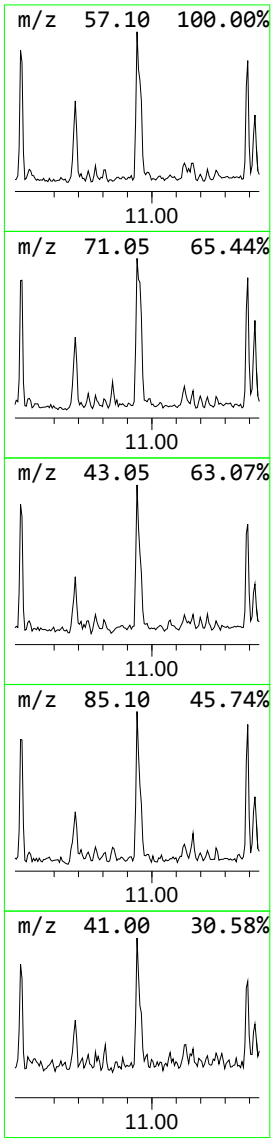
Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	4.82 ng	302223	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Misc :
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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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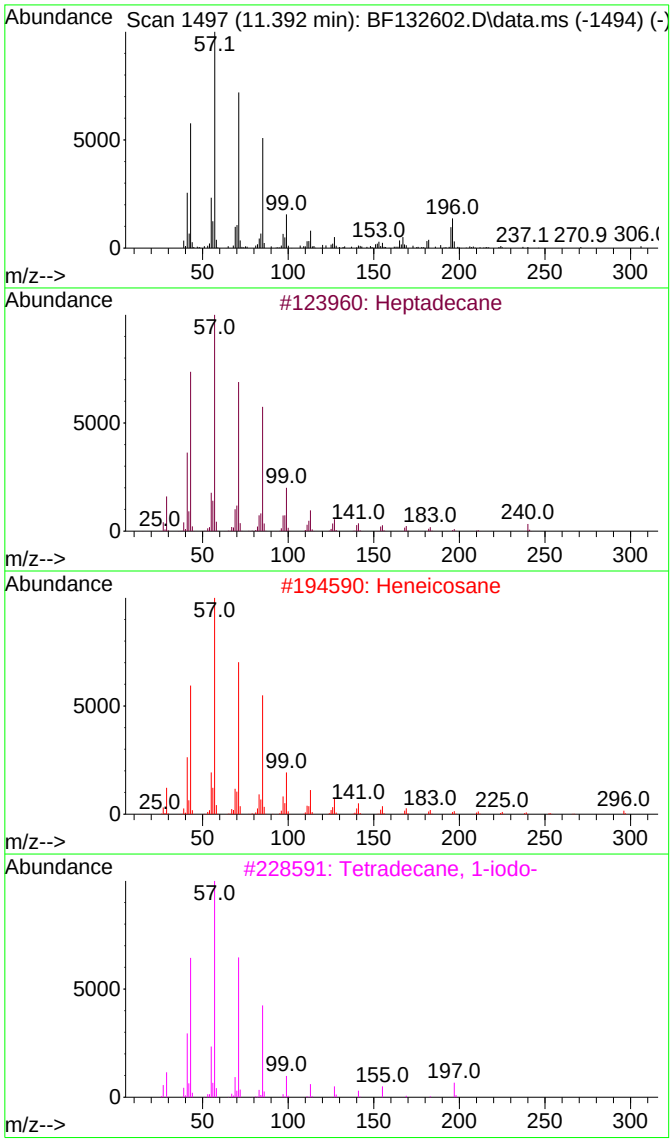
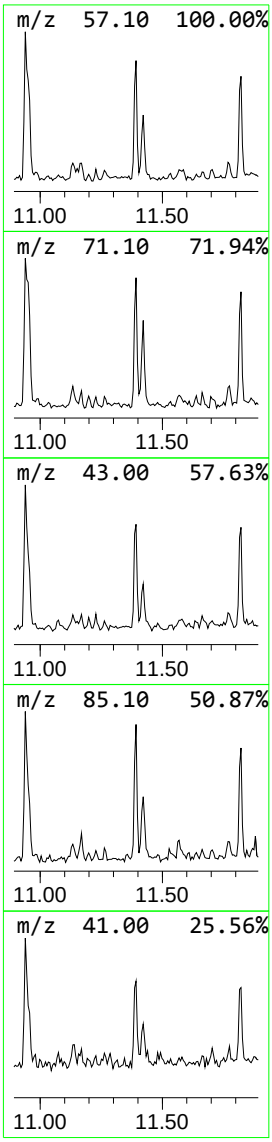
Peak Number 7 Tetradecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	2.38 ng	149630	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	68
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Nonadecane	268	C19H40	000629-92-5	64





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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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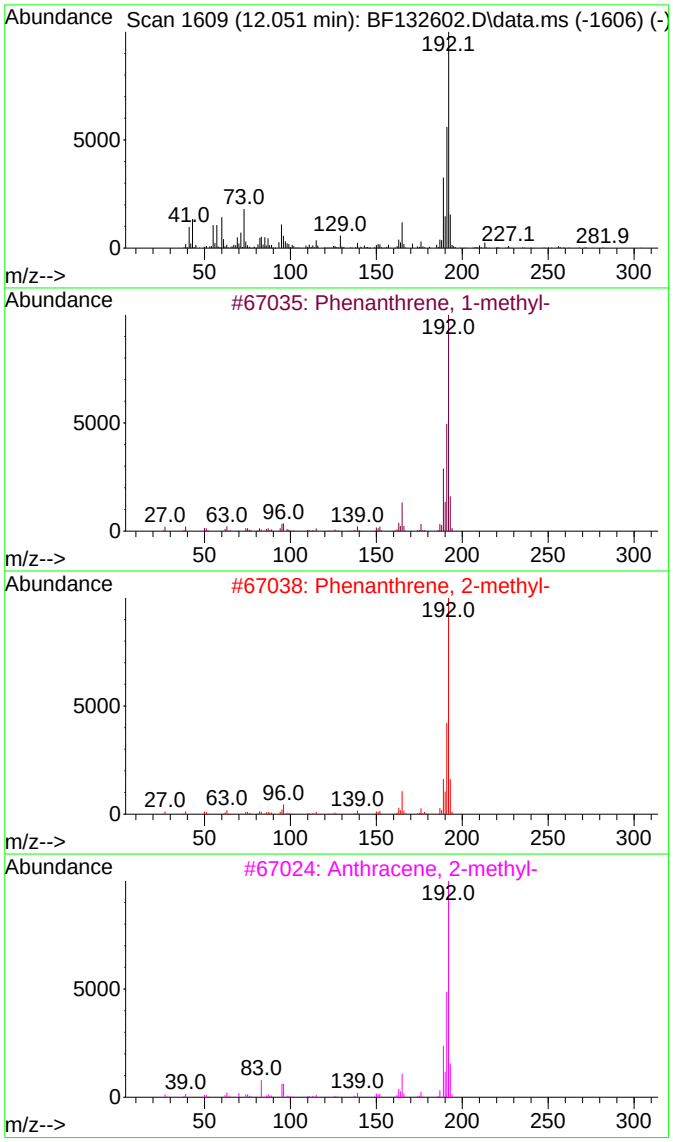
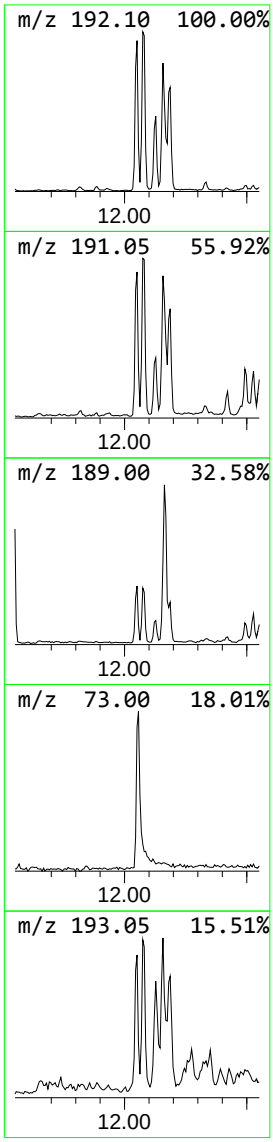
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	6.76 ng	424182	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Misc :
ALS Vial : 20 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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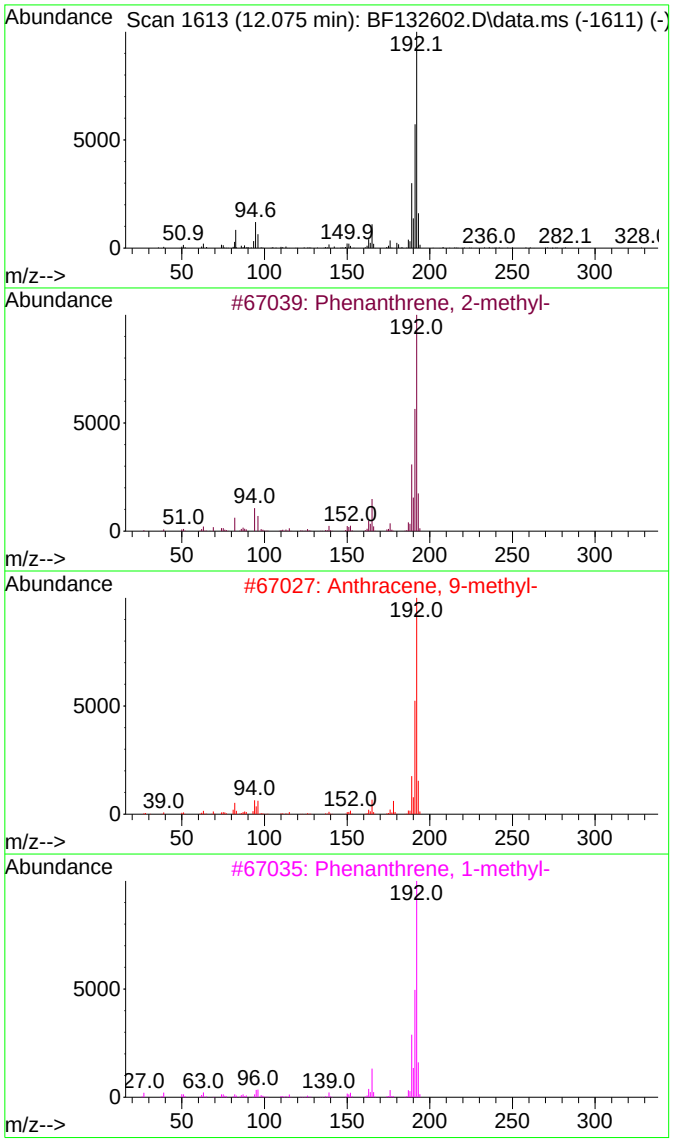
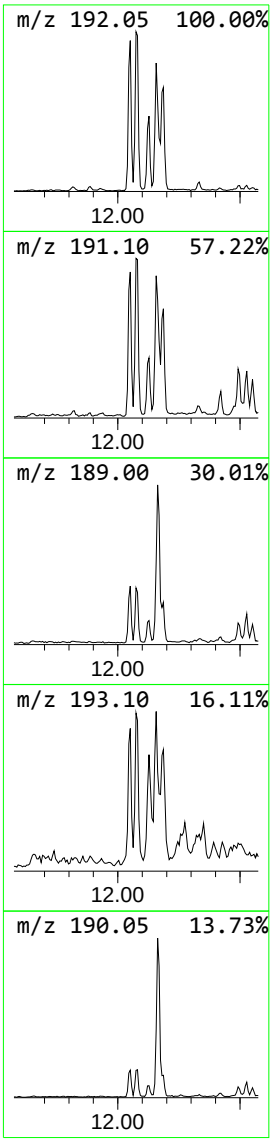
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	5.15 ng	323293	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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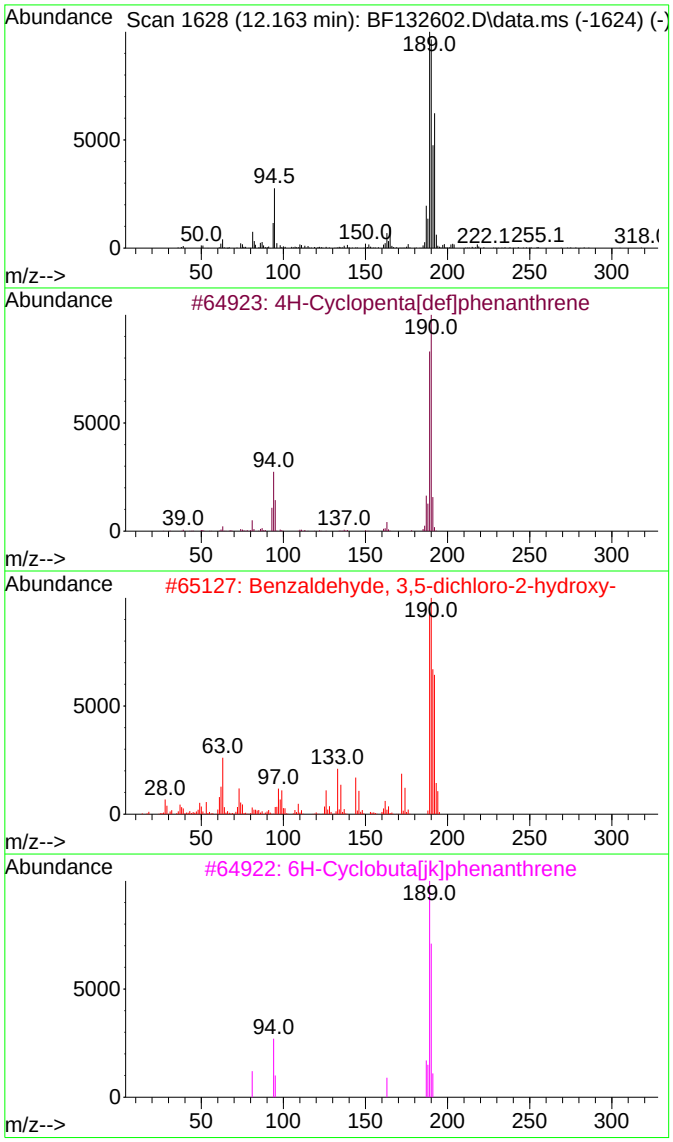
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

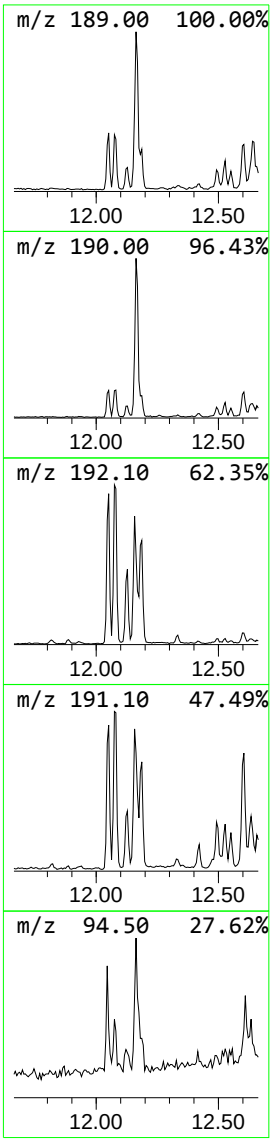
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	7.35 ng	461029	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	38





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Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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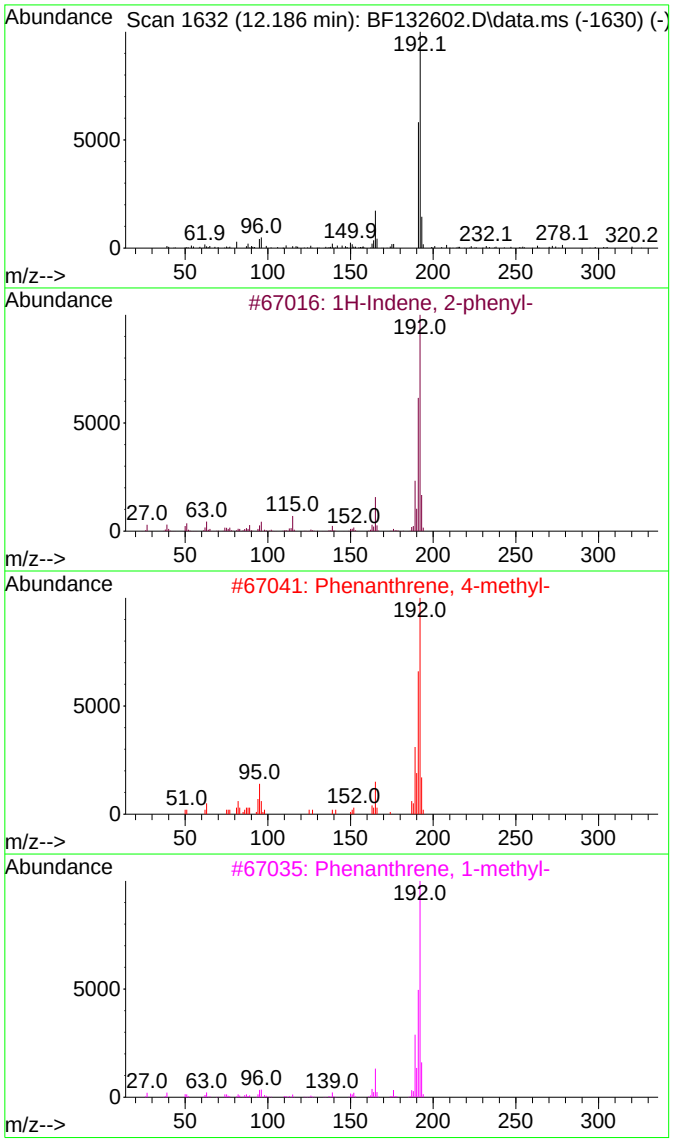
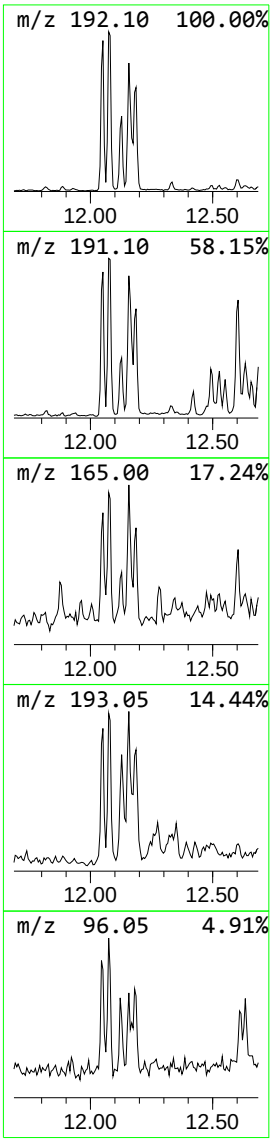
Peak Number 11 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	2.82 ng	176805	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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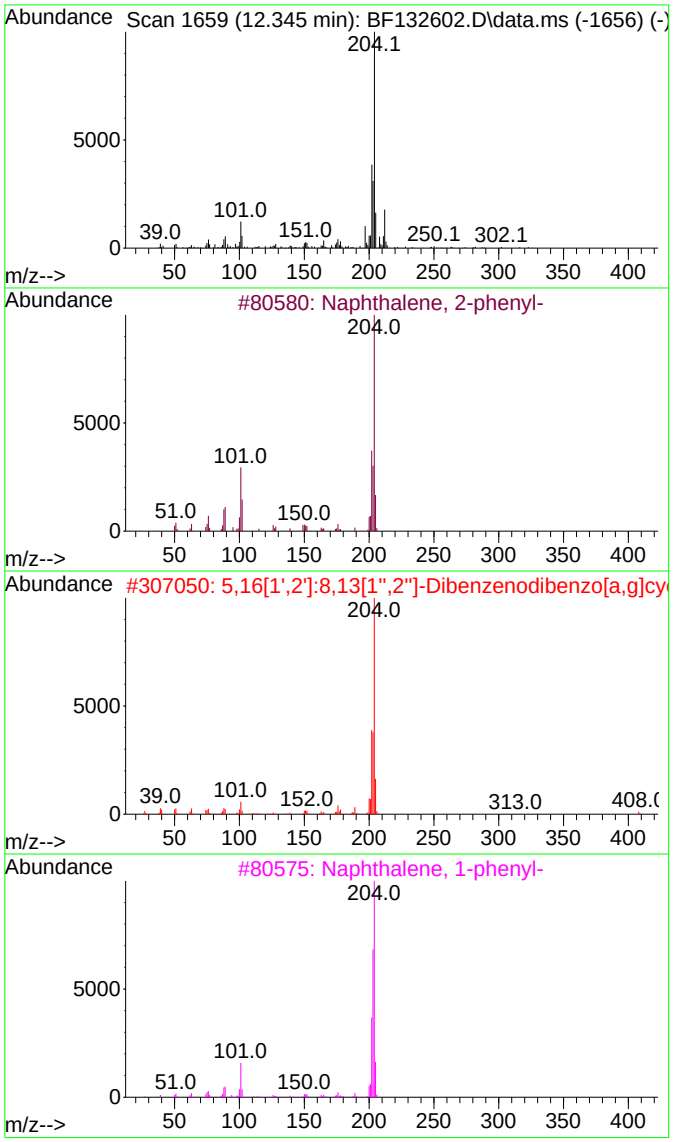
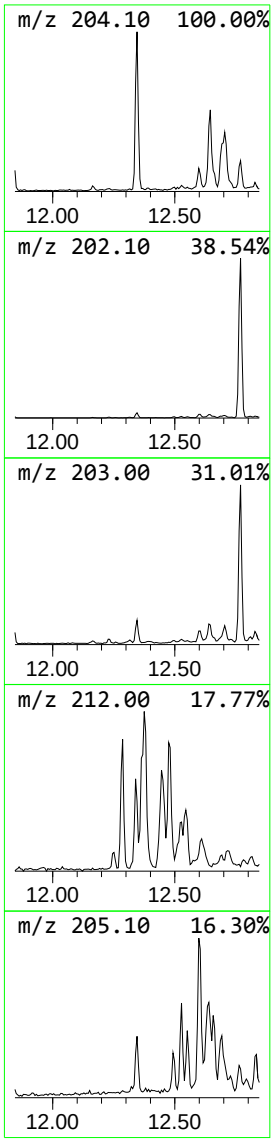
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.66 ng	166631	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49





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ALS Vial : 20 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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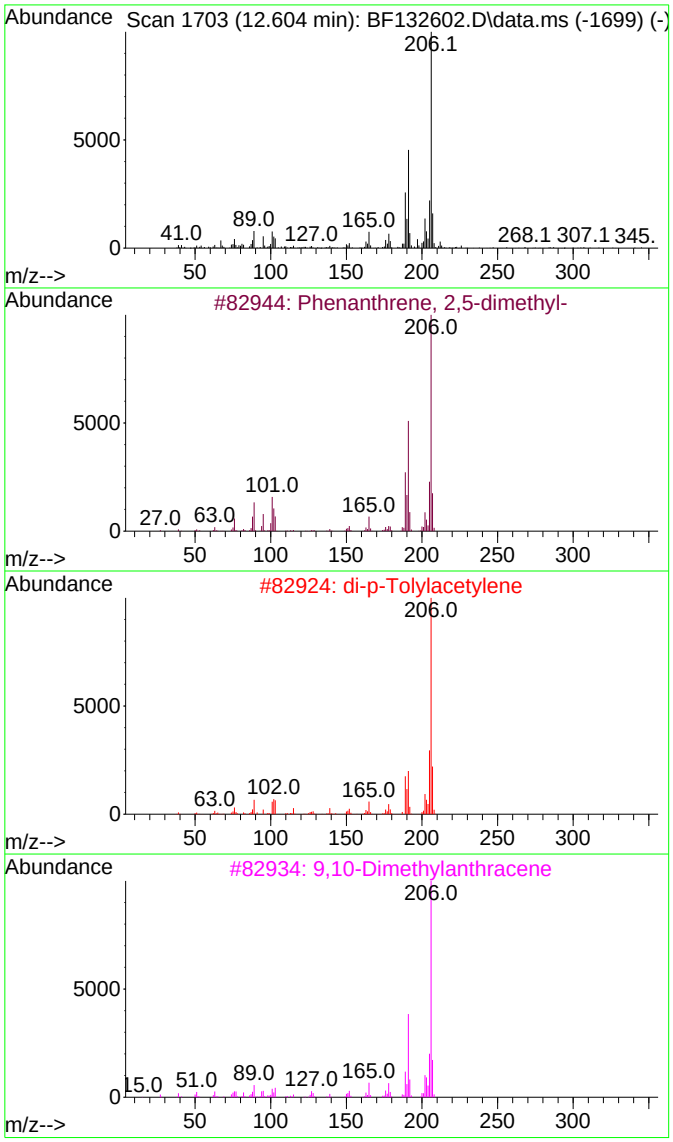
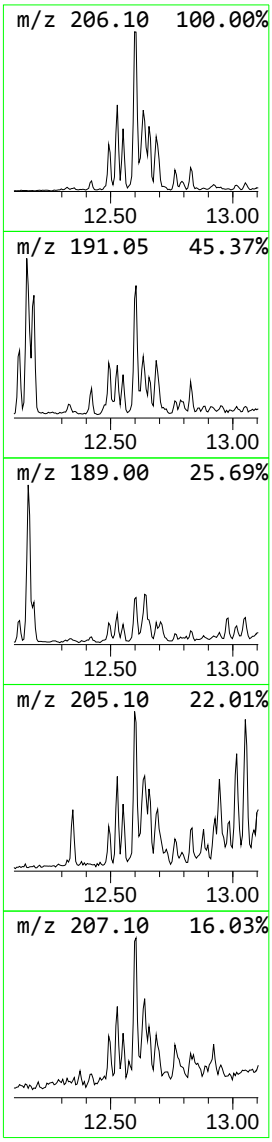
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	8.29 ng	519981	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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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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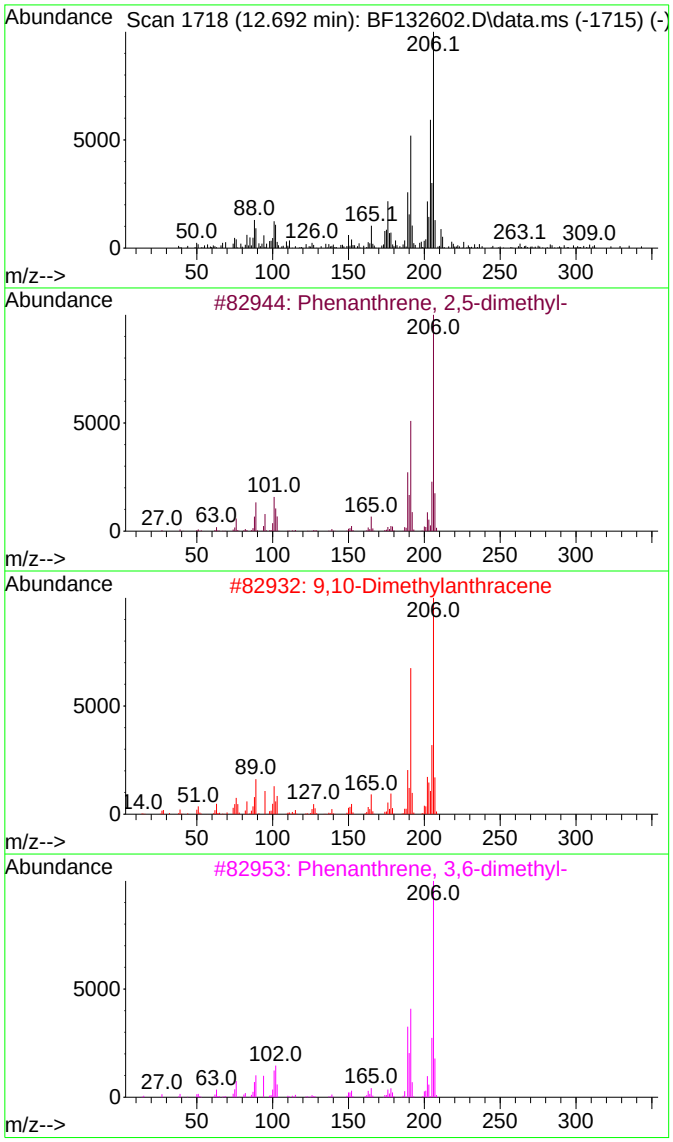
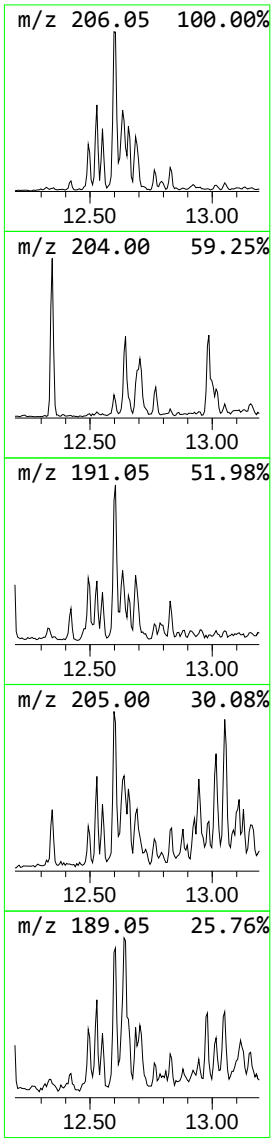
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	3.55 ng	222950	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	60
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	55





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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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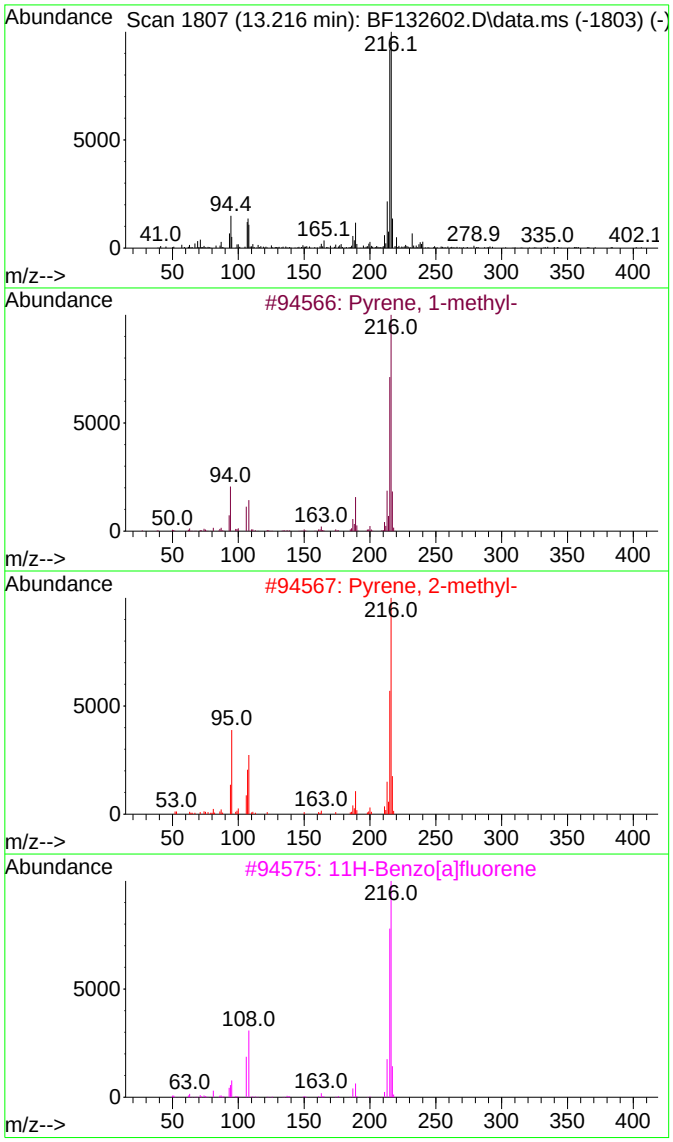
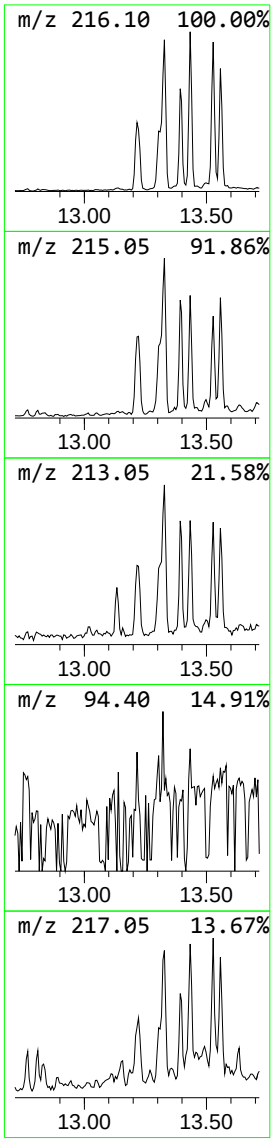
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	4.50 ng	372192	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





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ALS Vial : 20 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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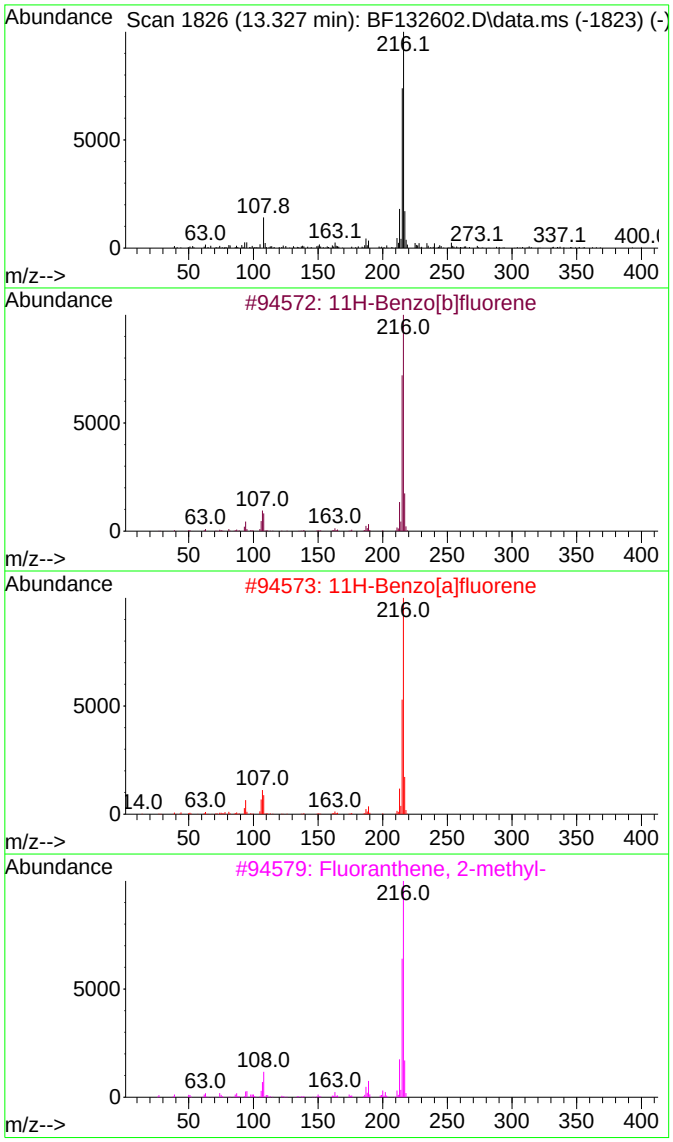
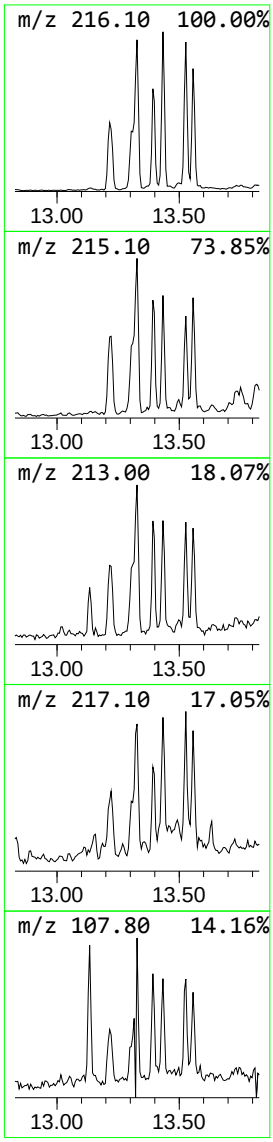
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	3.56 ng	294407	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	80





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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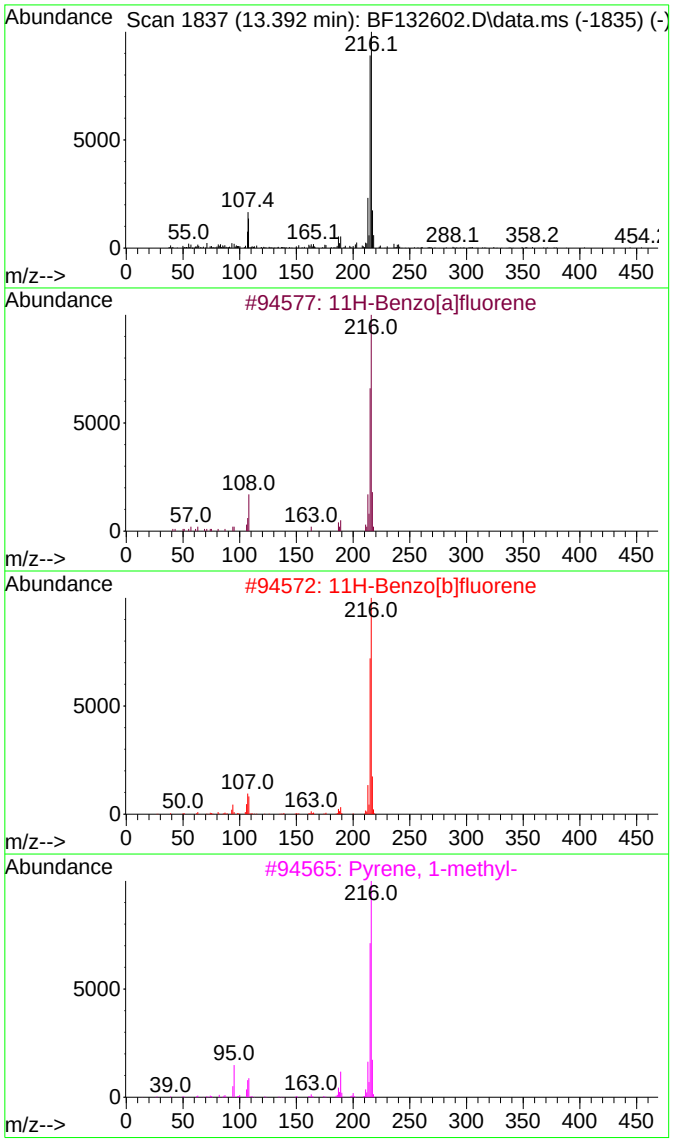
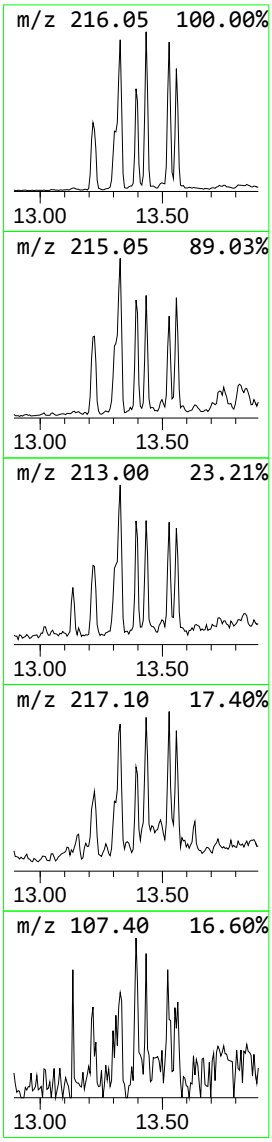
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	2.28 ng	188558	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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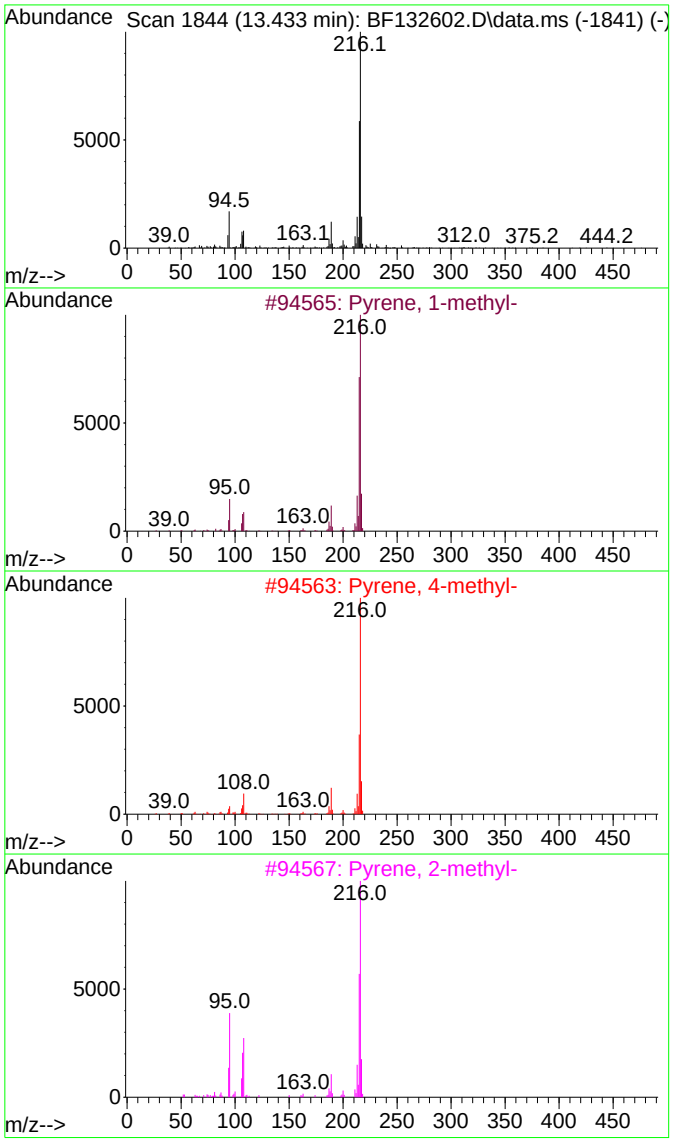
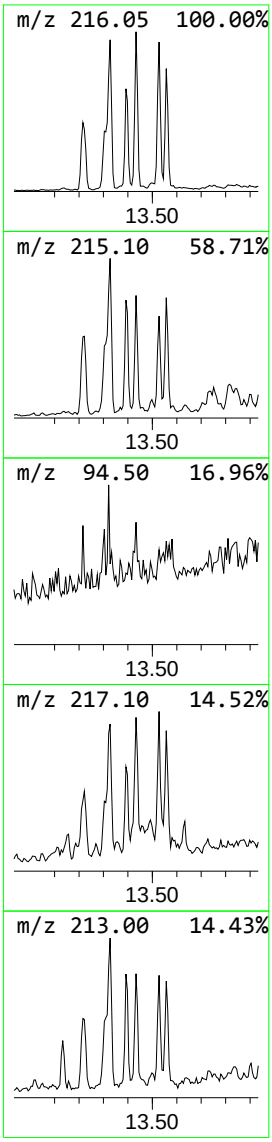
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	3.38 ng	279538	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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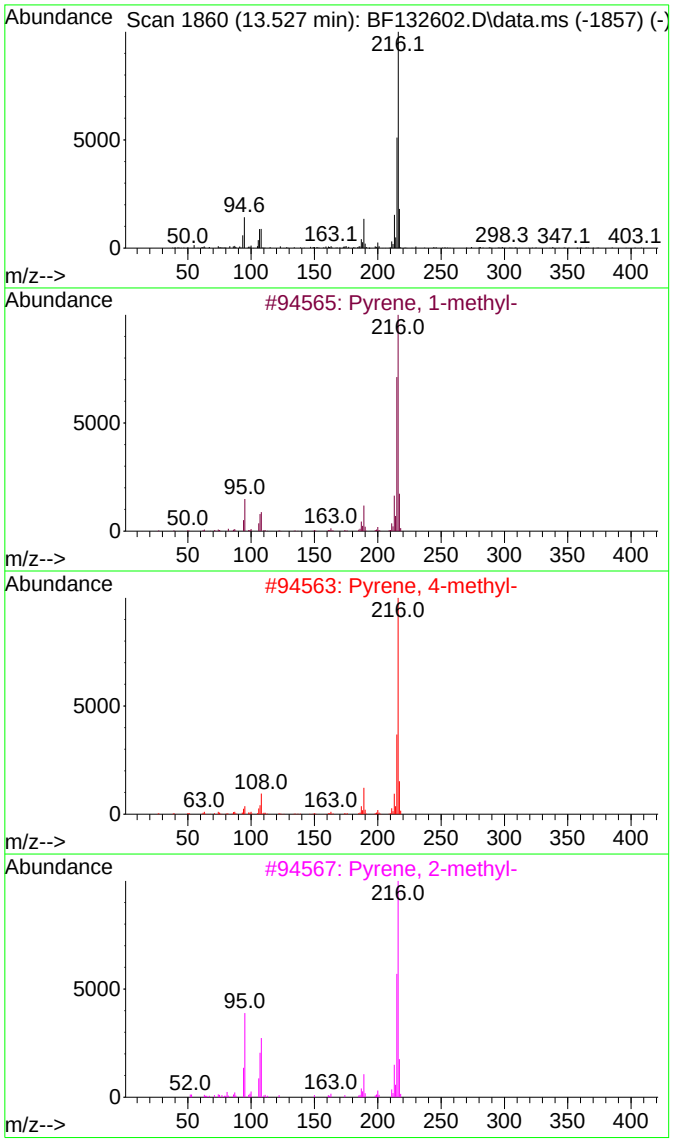
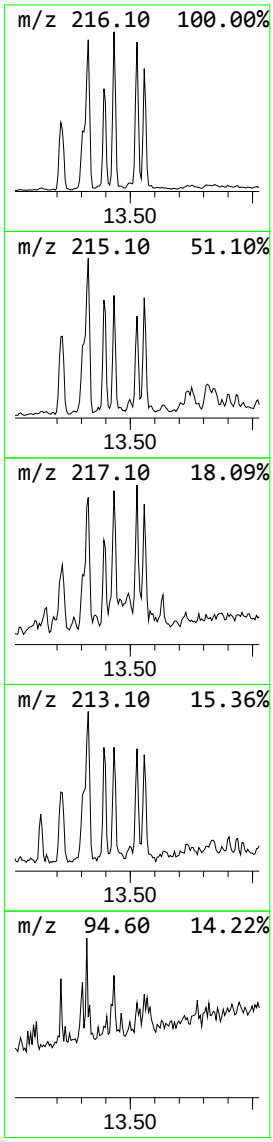
Peak Number 19 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	2.46 ng	204004	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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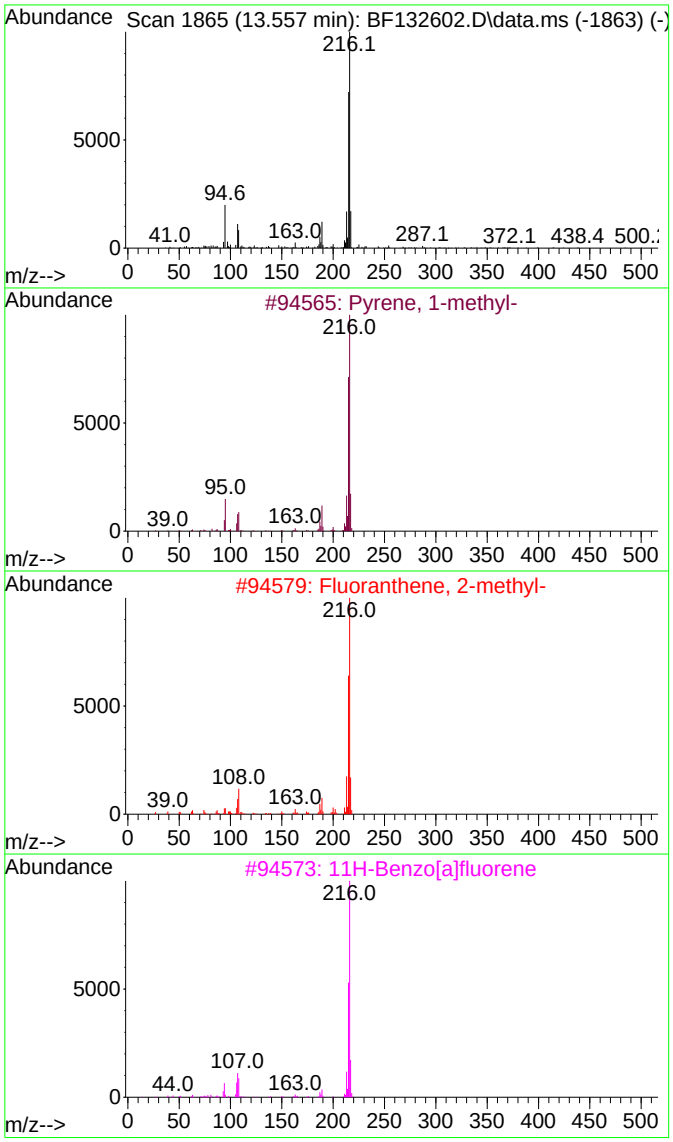
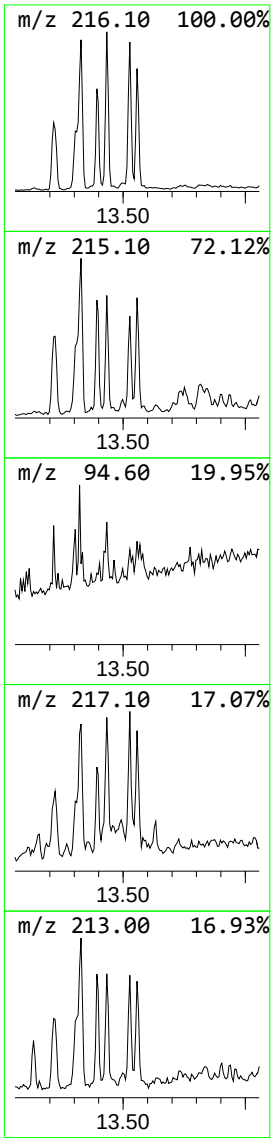
Peak Number 20 Fluoranthene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	2.27 ng	187809	Chrysene-d12	14.204

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	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132602.D
Acq On : 01 Mar 2023 20:58
Operator : CG\JU
Sample : 01725-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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-...	5.222	16.5	ng	878935	1	7.004	1067270	20.0
Tetradecane	9.434	2.6	ng	154285	3	10.051	1183100	20.0
Hexadecane	9.963	2.7	ng	157912	3	10.051	1183100	20.0
Heptadecane	10.463	3.3	ng	196800	3	10.051	1183100	20.0
Benzophenone	10.763	8.9	ng	523914	3	10.051	1183100	20.0
Heneicosane	10.939	4.8	ng	302223	4	11.545	1255180	20.0
Tetradecane, 1-...	11.392	2.4	ng	149630	4	11.545	1255180	20.0
Phenanthrene, 1...	12.051	6.8	ng	424182	4	11.545	1255180	20.0
Phenanthrene, 2...	12.075	5.2	ng	323293	4	11.545	1255180	20.0
4H-Cyclopenta[d...	12.163	7.3	ng	461029	4	11.545	1255180	20.0
1H-Indene, 2-ph...	12.186	2.8	ng	176805	4	11.545	1255180	20.0
Naphthalene, 2-...	12.345	2.7	ng	166631	4	11.545	1255180	20.0
Phenanthrene, 2...	12.604	8.3	ng	519981	4	11.545	1255180	20.0
9,10-Dimethylan...	12.692	3.5	ng	222950	4	11.545	1255180	20.0
Pyrene, 1-methyl-	13.216	4.5	ng	372192	5	14.204	1655940	20.0
11H-Benzo[b]flu...	13.328	3.6	ng	294407	5	14.204	1655940	20.0
11H-Benzo[a]flu...	13.392	2.3	ng	188558	5	14.204	1655940	20.0
Pyrene, 4-methyl-	13.433	3.4	ng	279538	5	14.204	1655940	20.0
Pyrene, 2-methyl-	13.528	2.5	ng	204004	5	14.204	1655940	20.0
Fluoranthene, 2...	13.557	2.3	ng	187809	5	14.204	1655940	20.0