LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139779.D
Acq On : 11 Oct 2024 17:13
Operator : RC/JU
Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	21	rVB	608303	853311	99.19%	6.757%
2	3.928	304	312	319	rBV	8525	14905	1.73%	0.118%
3	5.075	502	507	513	rVB	29242	40072	4.66%	0.317%
4	5.493	574	578	599	rVB	366013	554571	64.46%	4.391%
5	5.704	609	614	623	rBV2	20264	35694	4.15%	0.283%
6	6.510	746	751	768	rBV	311522	512905	59.62%	4.061%
7	6.698	777	783	788	rBV2	28181	48611	5.65%	0.385%
8	6.740	788	790	801	rVB	12498	21334	2.48%	0.169%
9	6.869	807	812	817	rBV	370521	450061	52.32%	3.564%
10	7.134	850	857	863	rBV	19449	33095	3.85%	0.262%
11	7.428	902	907	914	rBV	249497	313012	36.38%	2.478%
12	7.681	946	950	953	rBV2	9141	13823	1.61%	0.109%
13	7.728	953	958	969	rVB	87527	131125	15.24%	1.038%
14	7.898	982	987	990	rBV4	11414	18053	2.10%	0.143%
15	7.945	990	995	1004	rVB	13229	27711	3.22%	0.219%
16	8.151	1022	1030	1041	rBV	388019	546750	63.55%	4.329%
17	8.239	1041	1045	1052	rVB2	7751	12337	1.43%	0.098%
18	8.363	1057	1066	1072	rBV	55257	73823	8.58%	0.585%
19	8.422	1072	1076	1085	rVB	62383	85601	9.95%	0.678%
20	8.734	1121	1129	1135	rVB7	6743	12907	1.50%	0.102%
21	8.798	1135	1140	1145	rVB6	5793	9510	1.11%	0.075%
22	8.857	1145	1150	1157	rBV3	54737	89876	10.45%	0.712%
23	8.922	1157	1161	1164	rVV2	12805	16343	1.90%	0.129%
24	8.963	1164	1168	1176	rVB2	20847	28782	3.35%	0.228%
25	9.034	1176	1180	1182	rBV	7775	9450	1.10%	0.075%
26	9.139	1194	1198	1205	rBV2	11825	18099	2.10%	0.143%
27	9.222	1207	1212	1217	rBV	435579	530543	61.67%	4.201%
28	9.298	1221	1225	1228	rBV	8538	10294	1.20%	0.082%
29	9.486	1251	1257	1260	rBV2	7881	15141	1.76%	0.120%
30	9.563	1266	1270	1272	rBV	14073	19121	2.22%	0.151%
31	9.628	1277	1281	1286	rVB2	13460	21206	2.46%	0.168%
32	9.681	1286	1290	1292	rBV2	6871	8782	1.02%	0.070%
33	9.763	1299	1304	1309	rBV	62984	80230	9.33%	0.635%
34	9.904	1321	1328	1332	rBV	414161	523771	60.88%	4.147%
35	9.933	1332	1333	1337	rVB2	27144	23468	2.73%	0.186%
36	10.069	1351	1356	1358	rBV5	5313	9249	1.08%	0.073%

LSC Area Percent Report

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Misc :
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Instrument :
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SB-02-0.167-0.667

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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.104	1358	1362	1366	rVV2	19192	29229	3.40%	0.231%
38	10.145	1366	1369	1375	rVB4	8610	13096	1.52%	0.104%
39	10.216	1377	1381	1383	rBV2	10643	14760	1.72%	0.117%
40	10.245	1384	1386	1392	rVB3	9793	13130	1.53%	0.104%
41	10.316	1392	1398	1402	rBV2	20074	42284	4.92%	0.335%
42	10.357	1402	1405	1409	rVB	10696	12533	1.46%	0.099%
43	10.422	1410	1416	1417	rVV5	6135	11197	1.30%	0.089%
44	10.451	1417	1421	1427	rVB	25284	37732	4.39%	0.299%
45	10.616	1444	1449	1455	rVB	52180	77741	9.04%	0.616%
46	10.692	1457	1462	1471	rVB	245762	322367	37.47%	2.553%
47	10.810	1477	1482	1489	rVB4	20538	38095	4.43%	0.302%
48	10.892	1492	1496	1498	rBV4	6414	9665	1.12%	0.077%
49	10.998	1510	1514	1517	rBV3	9332	13049	1.52%	0.103%
50	11.122	1530	1535	1537	rBV	25105	44632	5.19%	0.353%
51	11.198	1544	1548	1552	rVV	22957	30189	3.51%	0.239%
52	11.245	1553	1556	1559	rVV3	16821	23359	2.72%	0.185%
53	11.286	1560	1563	1568	rVB	23400	30266	3.52%	0.240%
54	11.392	1576	1581	1583	rBV	436051	588808	68.44%	4.662%
55	11.416	1583	1585	1590	rVV	275170	295704	34.37%	2.341%
56	11.463	1590	1593	1597	rVV	59413	78112	9.08%	0.619%
57	11.498	1597	1599	1605	rVB5	12826	17360	2.02%	0.137%
58	11.622	1616	1620	1624	rBV	29379	45417	5.28%	0.360%
59	11.727	1635	1638	1643	rVB4	14018	17398	2.02%	0.138%
60	11.916	1662	1670	1672	rBV2	130957	245143	28.50%	1.941%
61	11.951	1672	1676	1681	rVV	399468	550048	63.94%	4.355%
62	12.004	1681	1685	1693	rVB2	85530	168758	19.62%	1.336%
63	12.186	1713	1716	1719	rBV	29811	38585	4.49%	0.306%
64	12.216	1719	1721	1726	rVB	31421	33365	3.88%	0.264%
65	12.369	1744	1747	1749	rBV	14920	15554	1.81%	0.123%
66	12.445	1755	1760	1762	rBV	61020	91822	10.67%	0.727%
67	12.527	1771	1774	1782	rVB4	42147	64575	7.51%	0.511%
68	12.604	1783	1787	1792	rBV	474385	601850	69.96%	4.766%
69	12.698	1800	1803	1807	rBV	35050	41141	4.78%	0.326%
70	12.833	1820	1826	1832	rBV	474435	728698	84.70%	5.770%
71	12.974	1844	1850	1857	rVB	472742	671404	78.04%	5.316%
72	13.051	1859	1863	1870	rBV5	51967	100056	11.63%	0.792%
73	13.157	1875	1881	1885	rVB	68742	143619	16.69%	1.137%
74	13.263	1896	1899	1904	rBV2	55327	70412	8.18%	0.558%
75	13.357	1913	1915	1918	rBV	31103	34724	4.04%	0.275%
76	14.010	2021	2026	2028	rBV	552510	860284	100.00%	6.812%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

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

77	15.080	2204	2208	2216	rBV	159581	356304	41.42%	2.821%
78	15.386	2257	2260	2266	rVB	99175	141448	16.44%	1.120%
79	15.445	2266	2270	2276	rVV	139707	208110	24.19%	1.648%
80	15.510	2277	2281	2297	rVB2	224169	443664	51.57%	3.513%

Sum of corrected areas: 12629253

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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Operator : RC/JU
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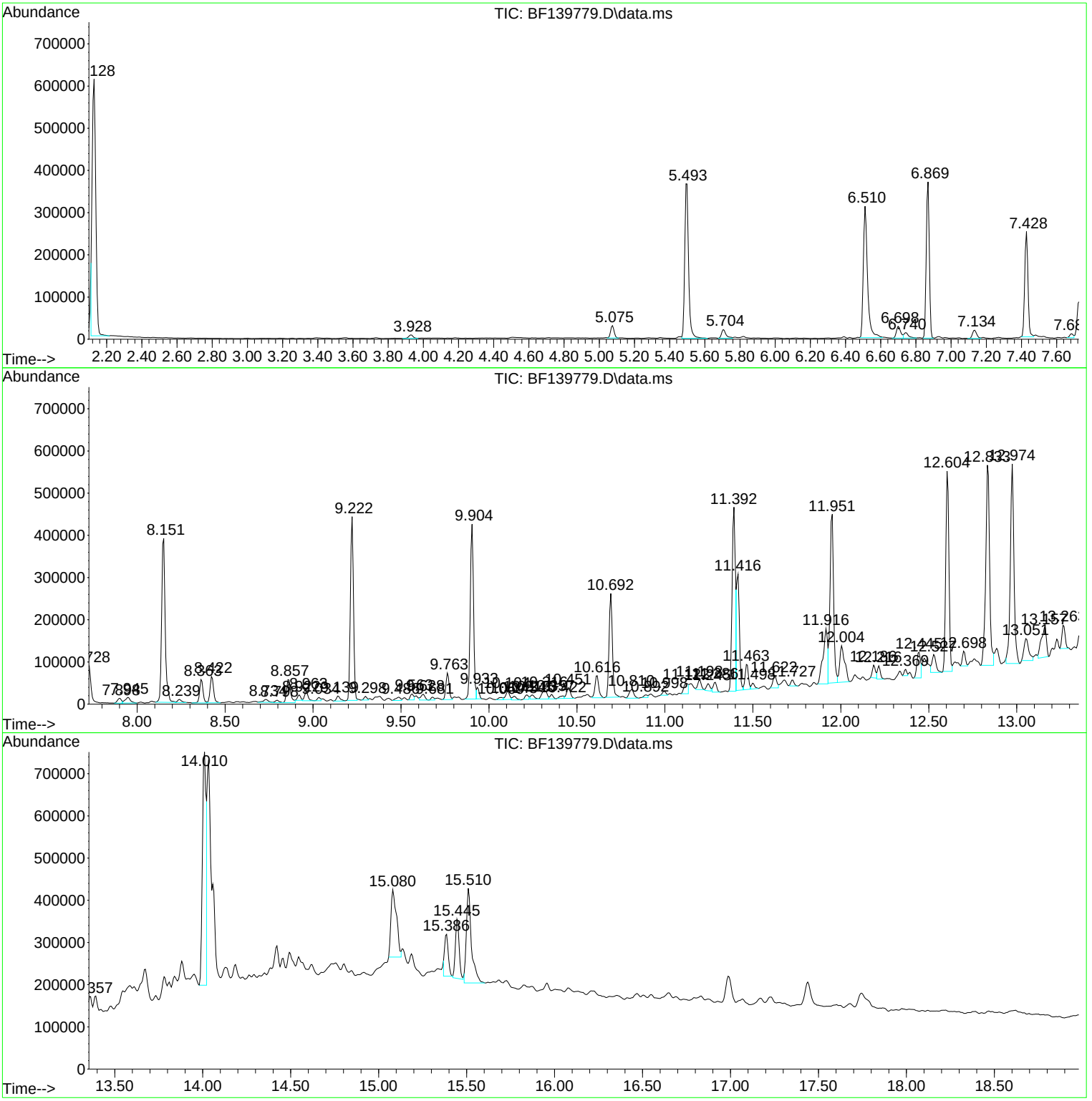
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF101124\
Data File : BF139779.D
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Operator : RC/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

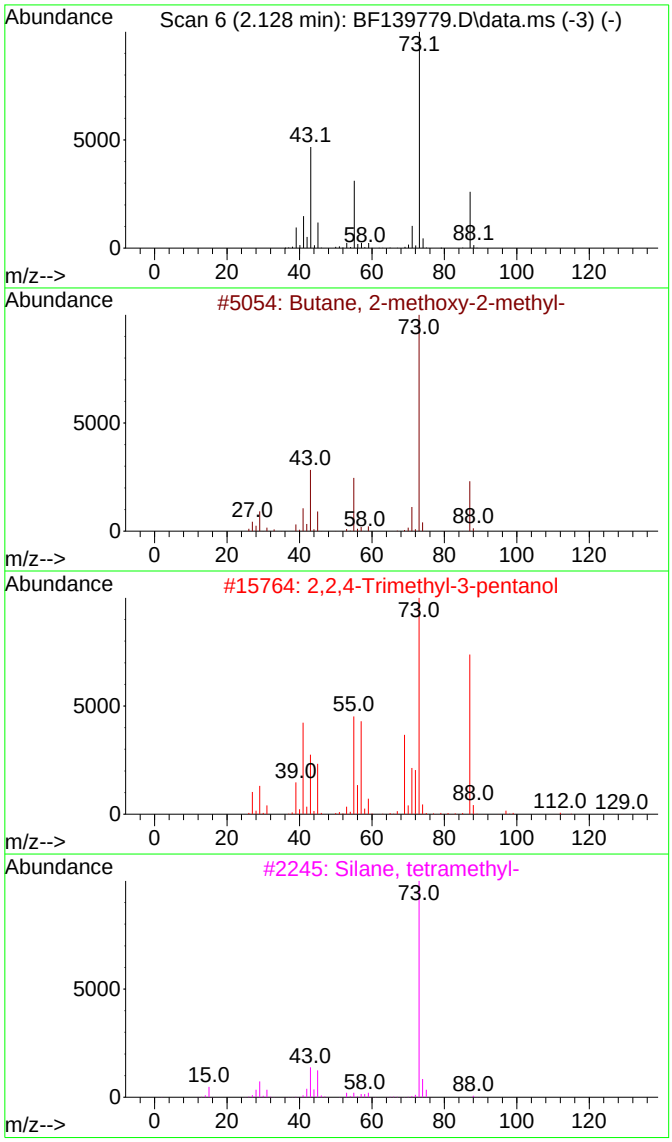
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

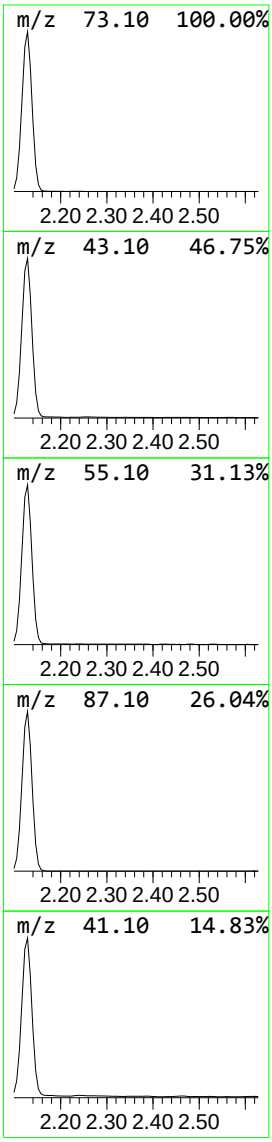
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	37.92 ng	853311	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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Acq On : 11 Oct 2024 17:13
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Sample : P4364-04 2X
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

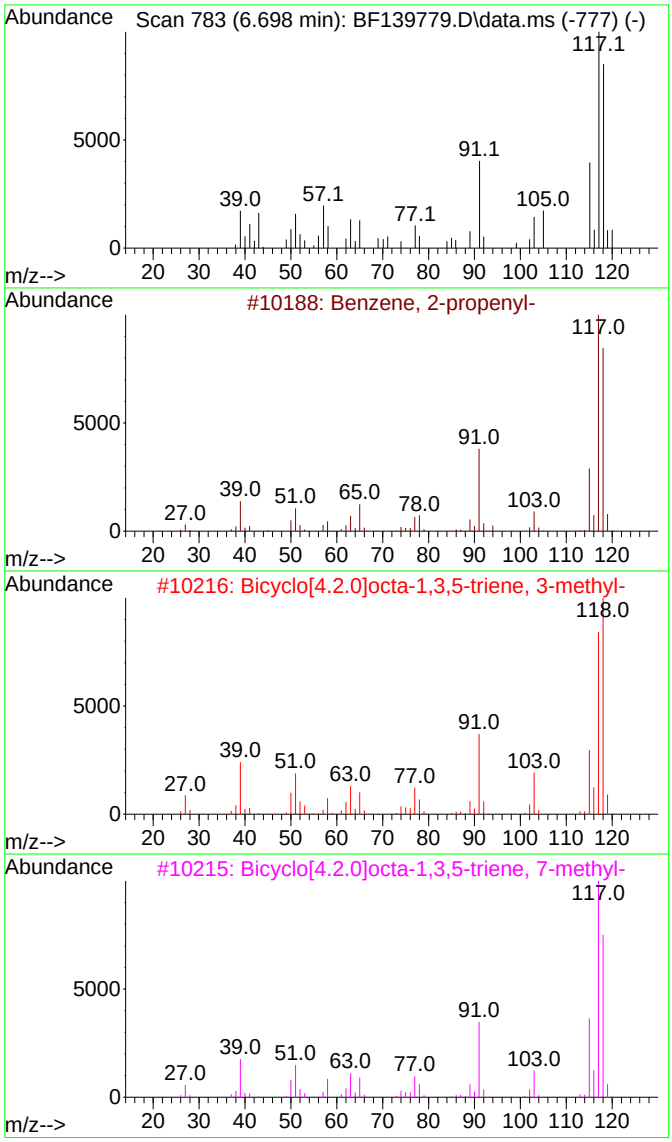
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

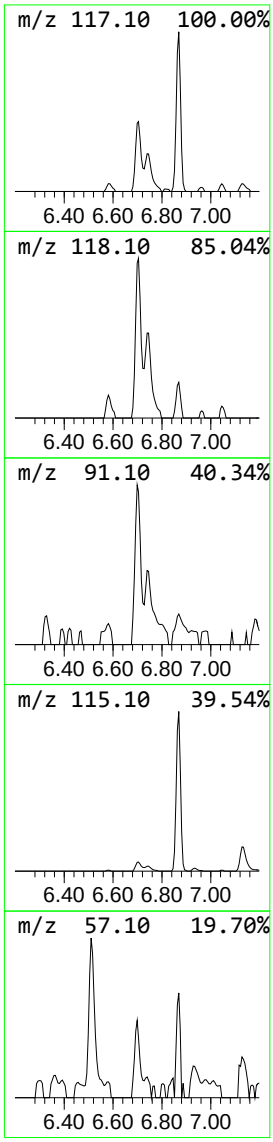
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	2.16 ng	48611	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	91
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	86
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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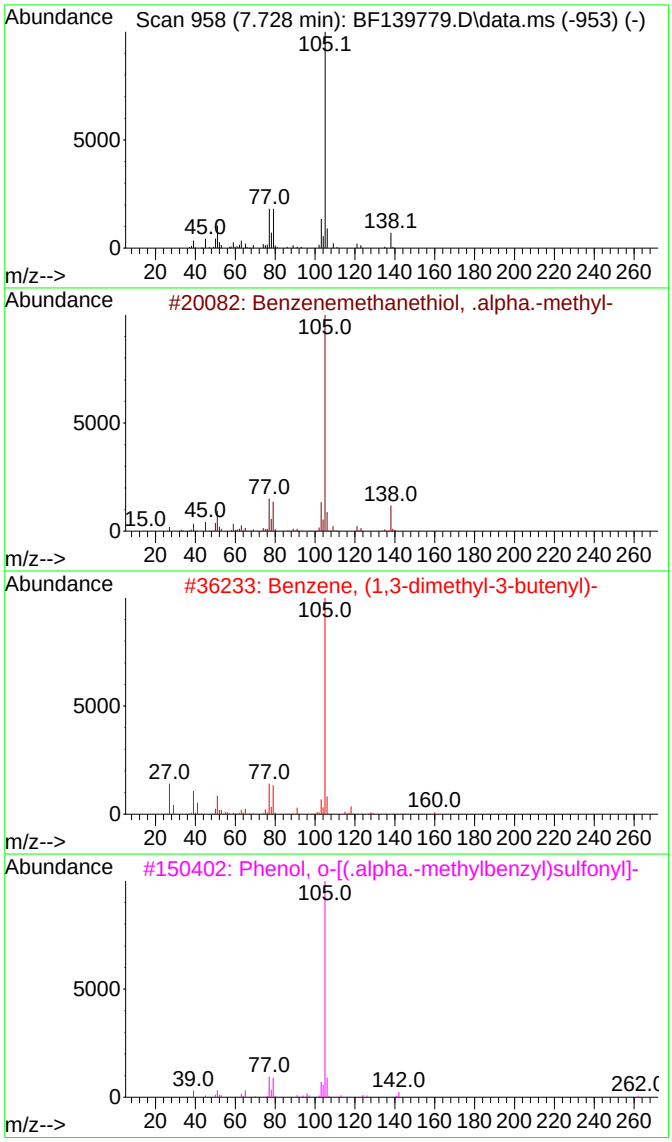
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

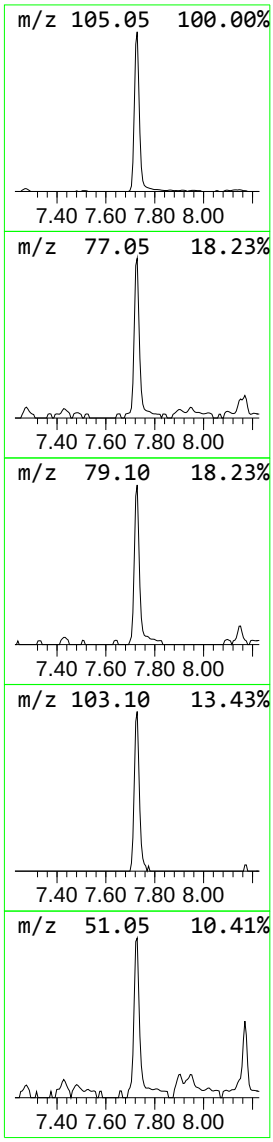
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenemethanethiol, .alpha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	4.80 ng	131125	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
3	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	72
4	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	72
5	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72





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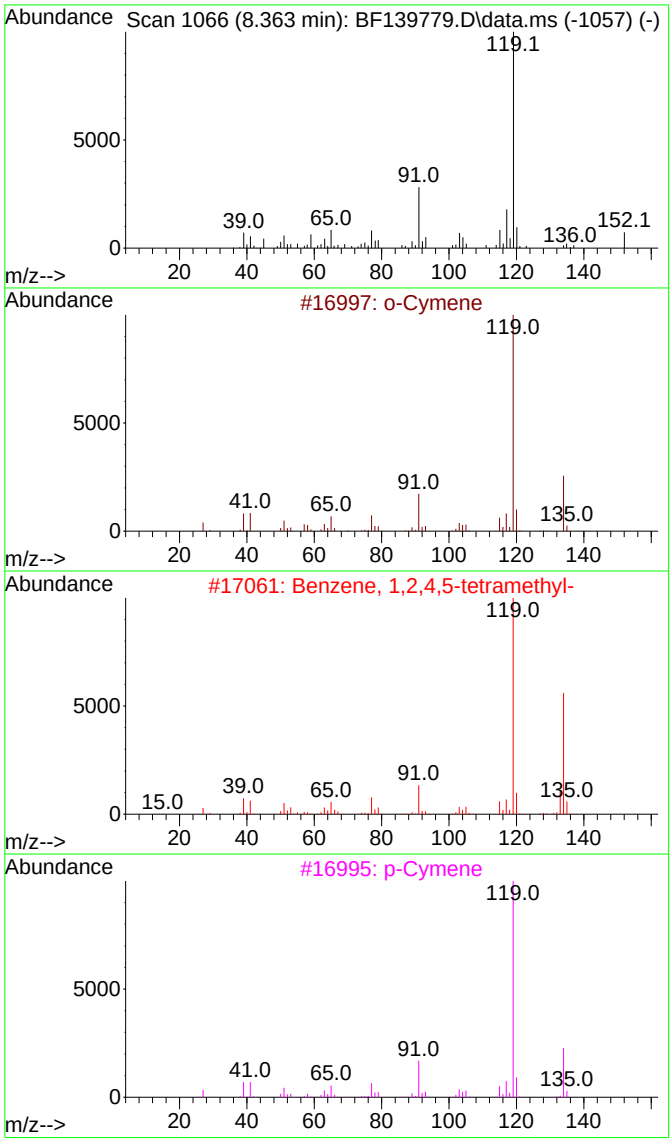
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

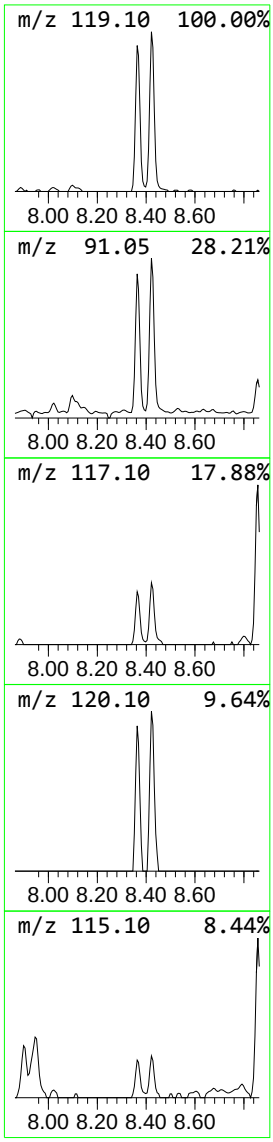
****

Peak Number 4 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.70 ng	73823	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
3	p-Cymene	134	C10H14	000099-87-6	81
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

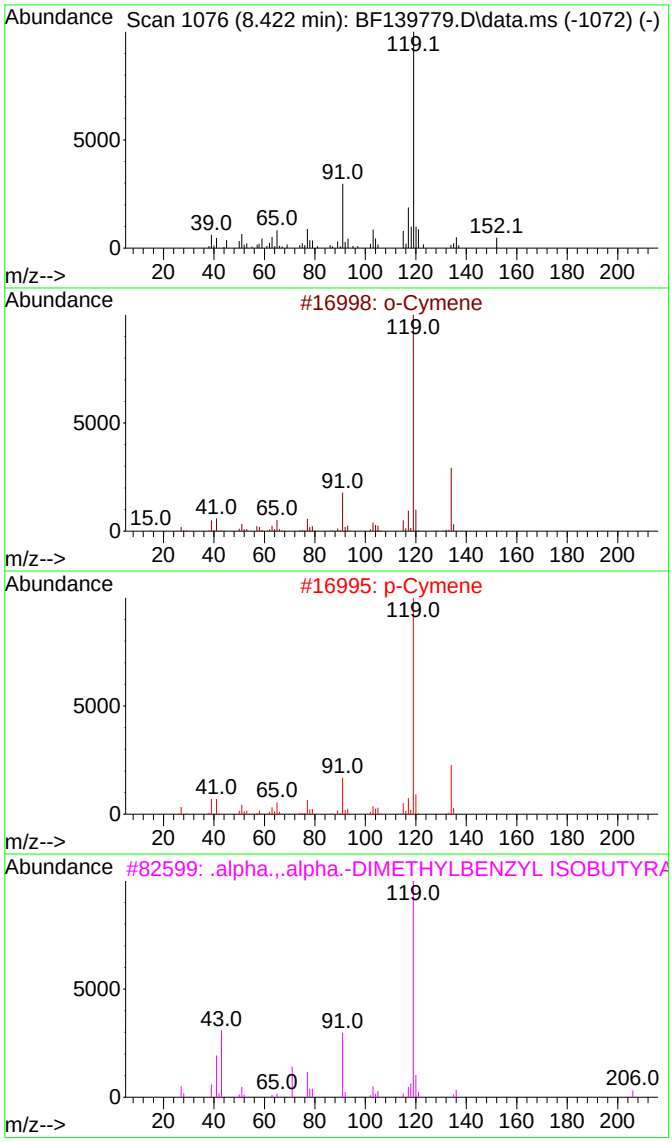
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

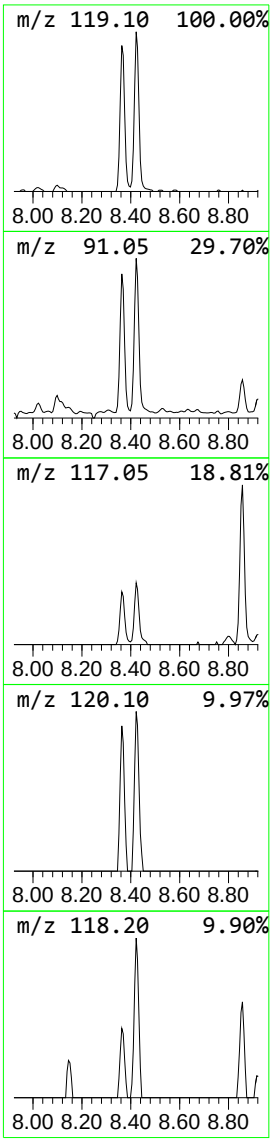
****

Peak Number 5 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.13 ng	85601	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	p-Cymene	134	C10H14	000099-87-6	76
3	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	72
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139779.D
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Operator : RC/JU
Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

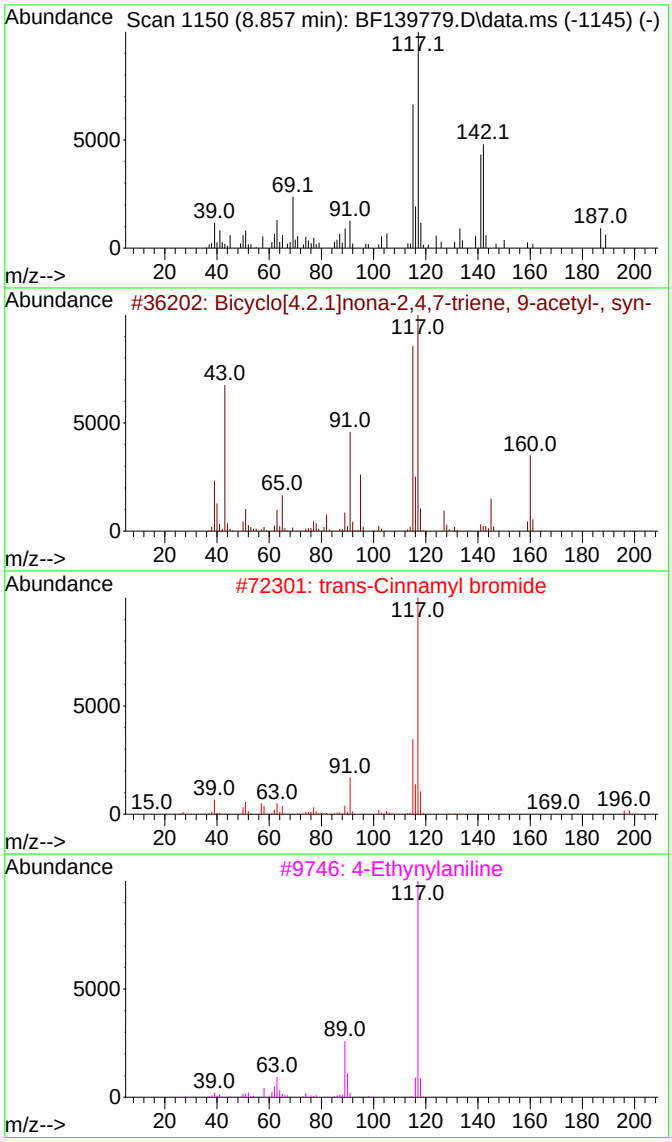
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

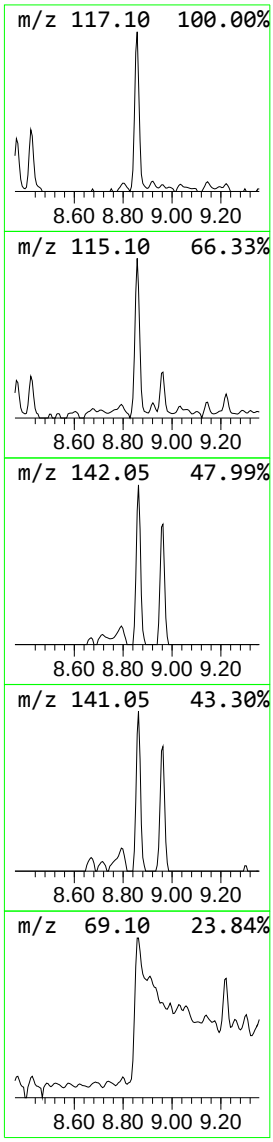
****

Peak Number 6 unknown8.857 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	3.29 ng	89876	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	43
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	35
3	4-Ethynylaniline	117	C8H7N	014235-81-5	30
4	Malononitrile, phenyl-	142	C9H6N2	003041-40-5	30
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	27





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Data File : BF139779.D
Acq On : 11 Oct 2024 17:13
Operator : RC/JU
Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

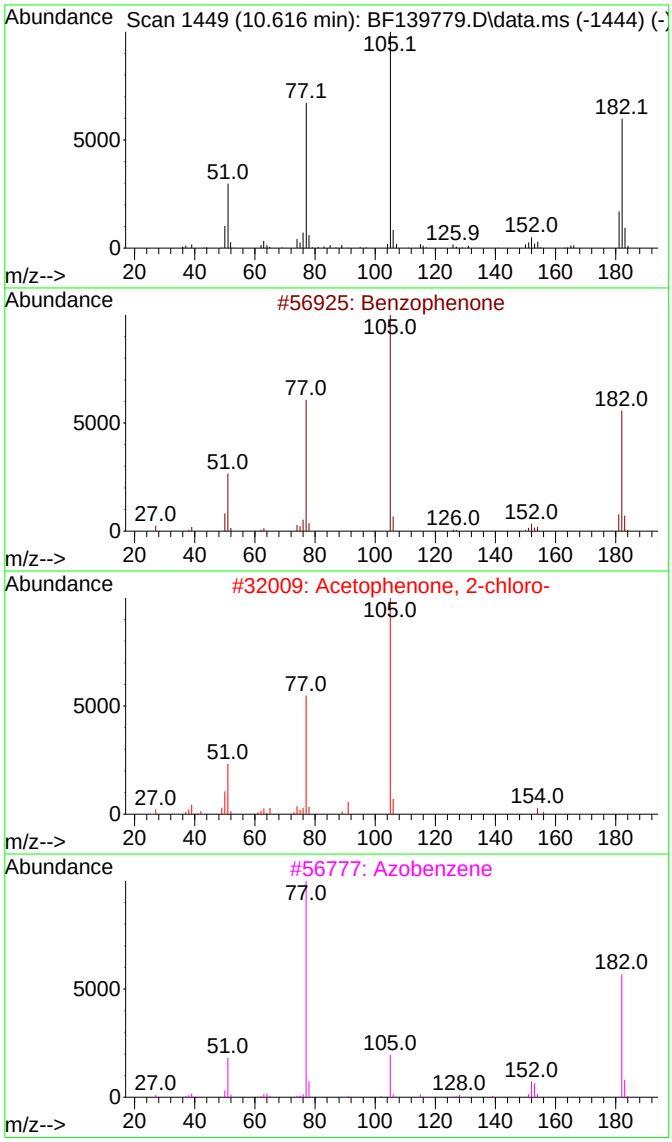
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

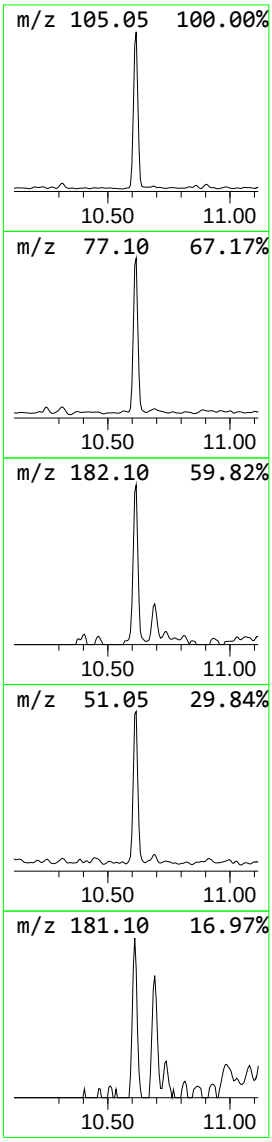
****

Peak Number 7 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.97 ng	77741	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	55
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	46
5	N-cyanobenzamide	146	C8H6N2O	015150-25-1	43





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0.167-0.667

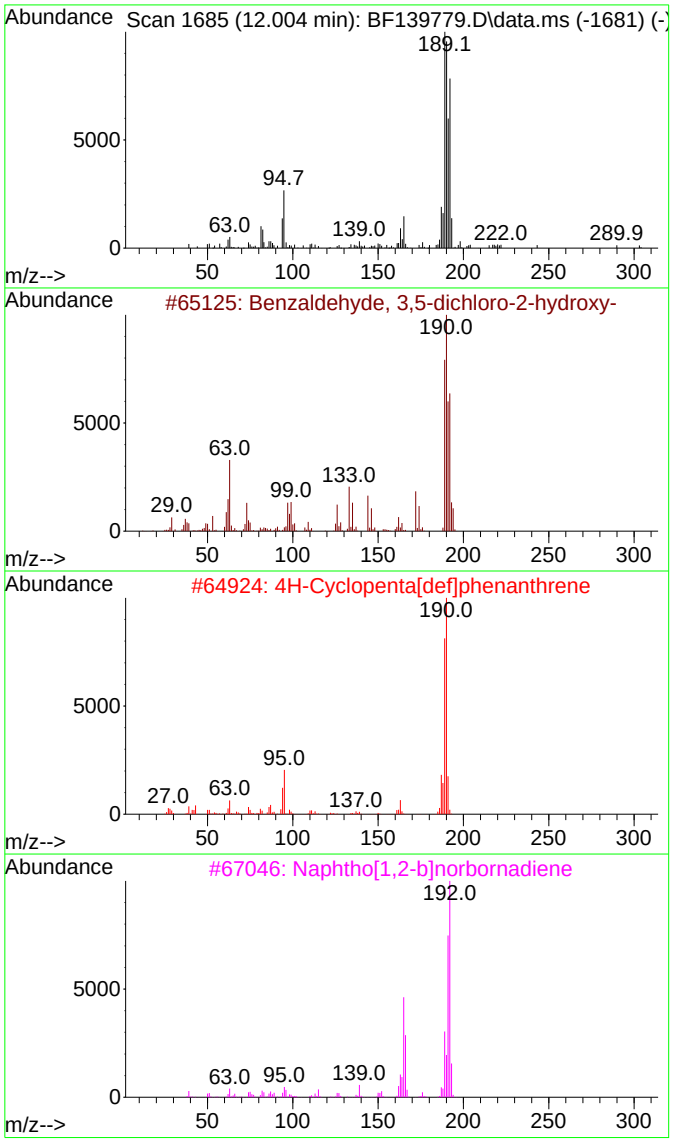
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

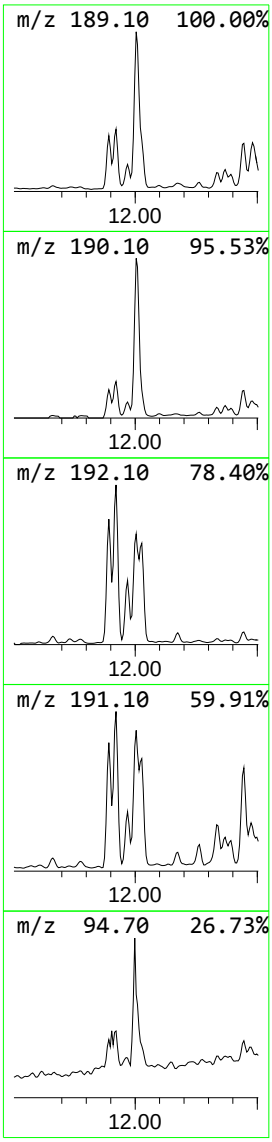
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	5.73 ng	168758	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42





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Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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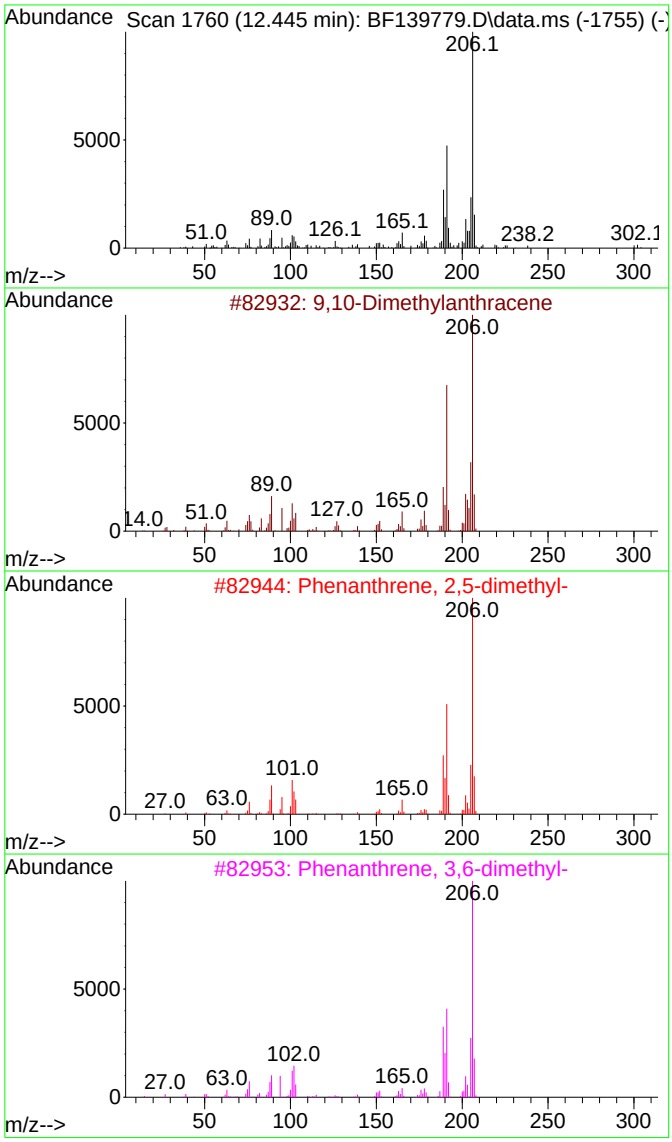
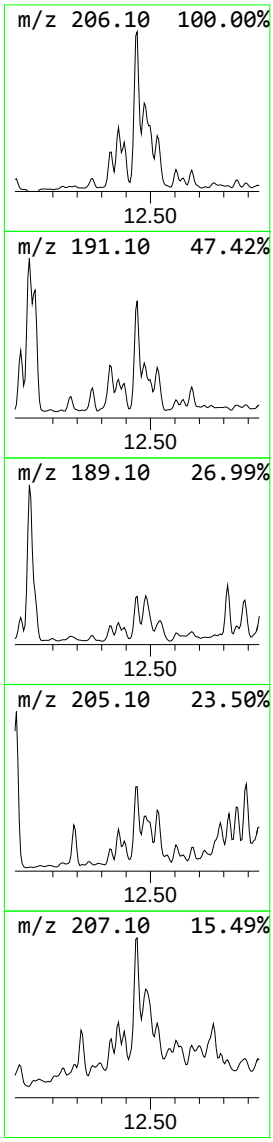
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.12 ng	91822	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





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Operator : RC/JU
Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

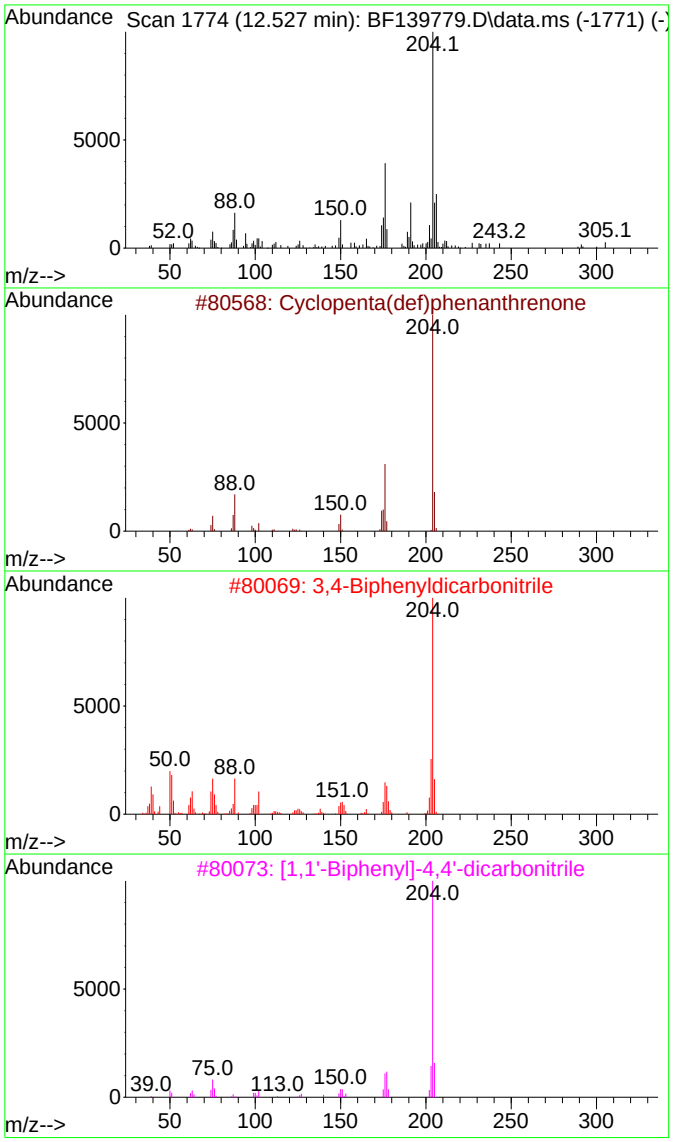
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

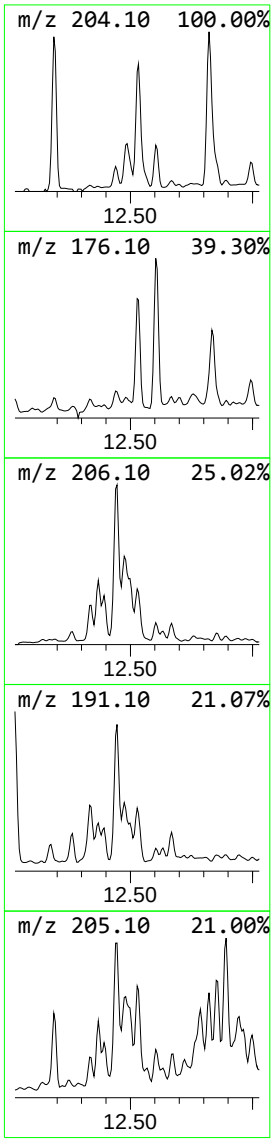
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	2.19 ng	64575	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
5	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	43





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Operator : RC/JU
Sample : P4364-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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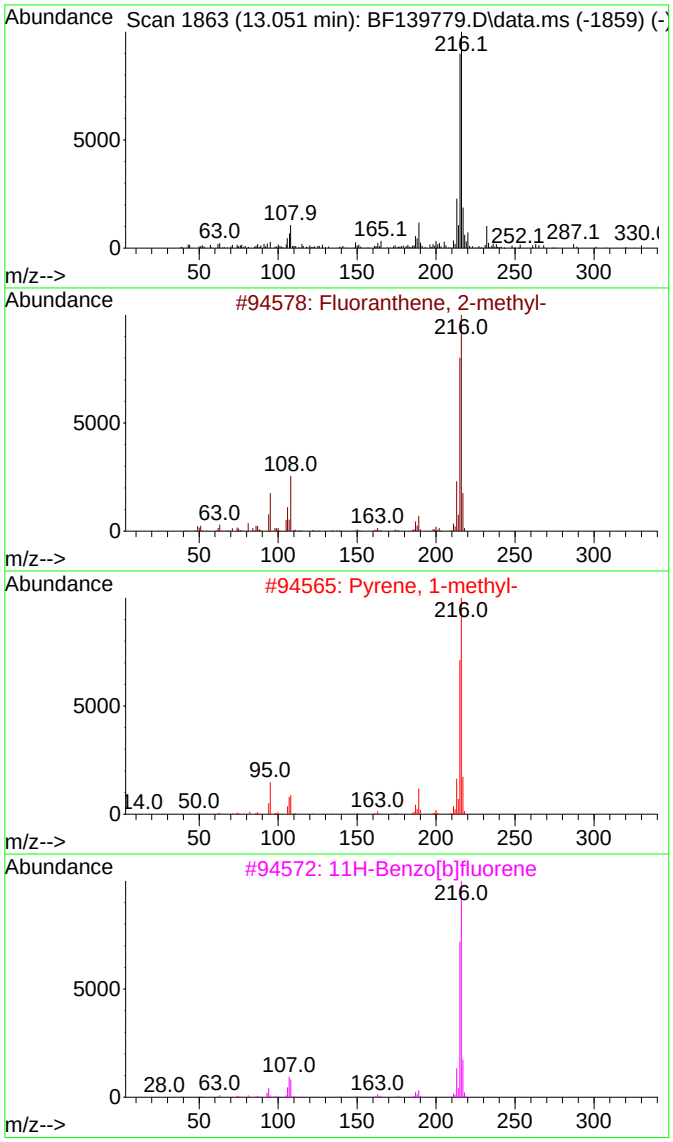
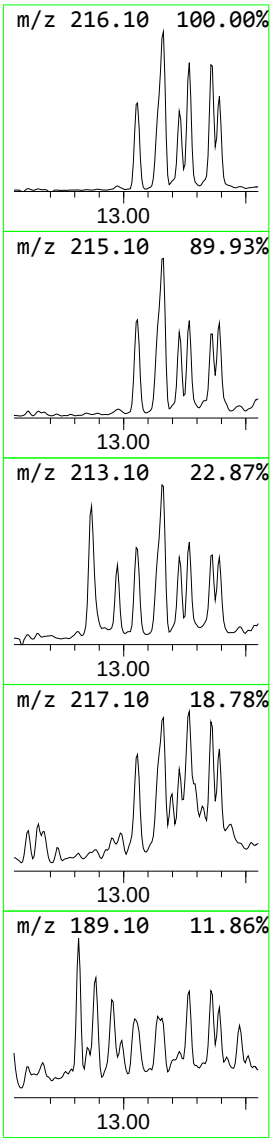
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.33 ng	100056	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Misc :
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Instrument :
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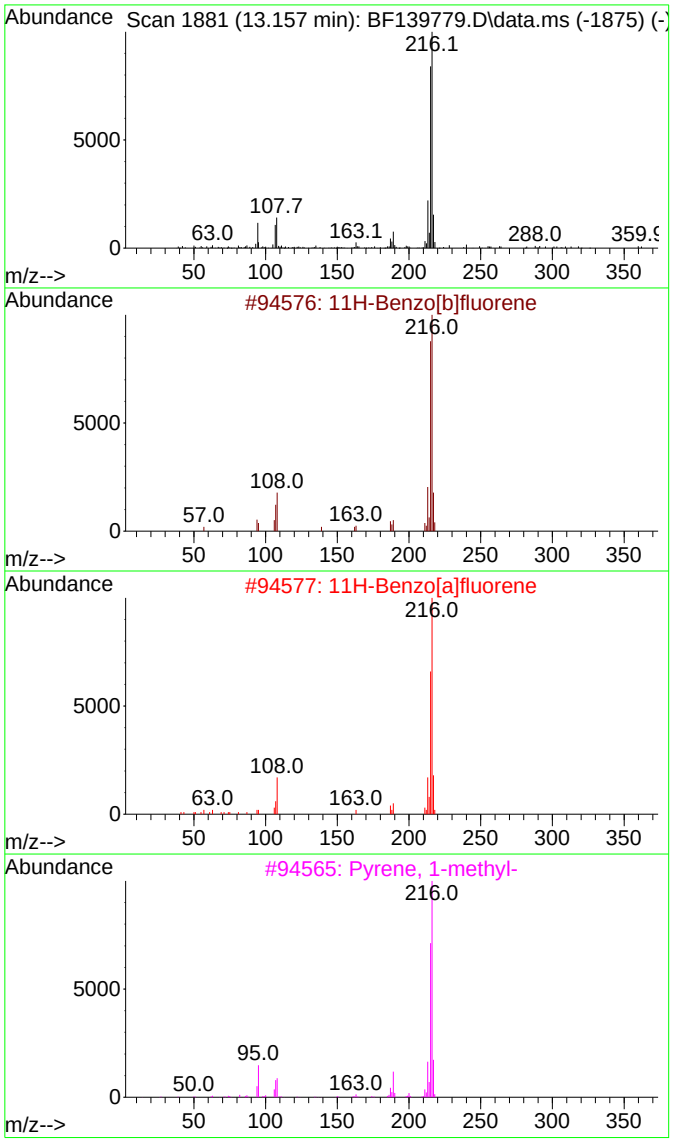
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

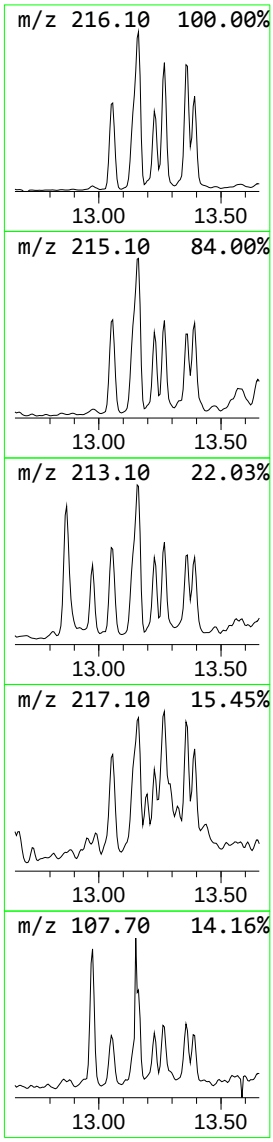
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	3.34 ng	143619	Chrysene-d12	14.033

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	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0.167-0.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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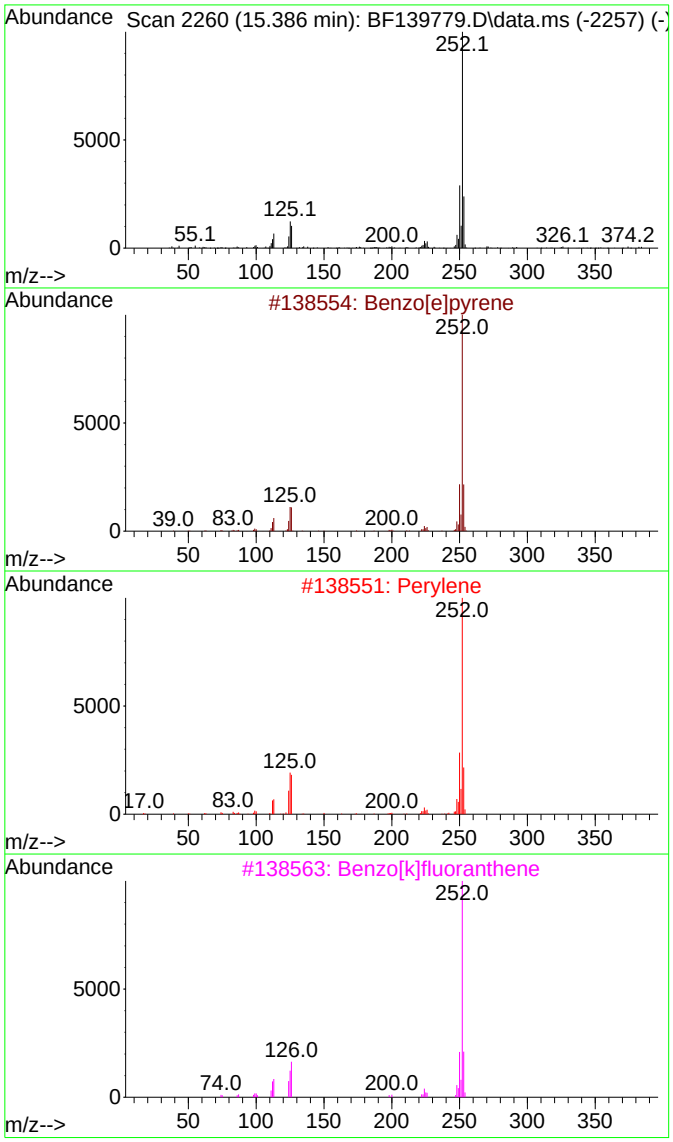
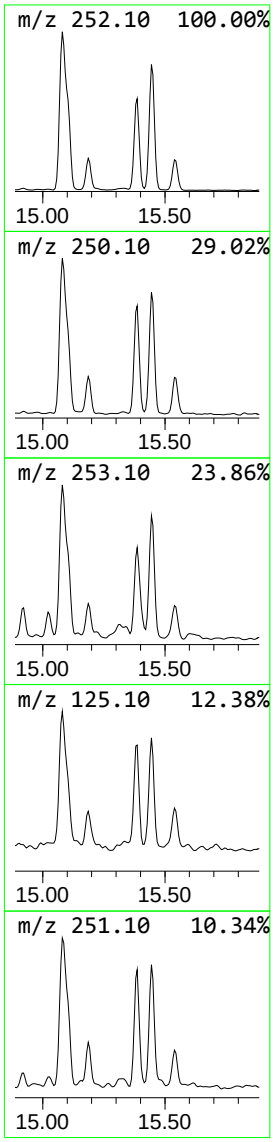
Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	6.38 ng	141448	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	37.9	ng	853311	1	6.869	450061	20.0
Benzene, 2-prop...	6.698	2.2	ng	48611	1	6.869	450061	20.0
Benzenemethanet...	7.728	4.8	ng	131125	2	8.151	546750	20.0
o-Cymene	8.363	2.7	ng	73823	2	8.151	546750	20.0
p-Cymene	8.422	3.1	ng	85601	2	8.151	546750	20.0
unknown8.857	8.857	3.3	ng	89876	2	8.151	546750	20.0
Benzophenone	10.616	3.0	ng	77741	3	9.904	523771	20.0
Benzaldehyde, 3...	12.004	5.7	ng	168758	4	11.392	588808	20.0
9,10-Dimethylan...	12.445	3.1	ng	91822	4	11.392	588808	20.0
Cyclopenta(def)...	12.527	2.2	ng	64575	4	11.392	588808	20.0
Fluoranthene, 2...	13.051	2.3	ng	100056	5	14.033	860284	20.0
11H-Benzo[b]flu...	13.157	3.3	ng	143619	5	14.033	860284	20.0
Benzo[e]pyrene	15.386	6.4	ng	141448	6	15.510	443664	20.0