LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	582	rBV	1311345	1362228	32.01%	1.403%
2	5.681	607	611	614	rBV	356818	330760	7.77%	0.341%
3	6.481	745	747	751	rVV	784937	886267	20.83%	0.913%
4	6.516	751	753	760	rVB	498433	450810	10.59%	0.464%
5	6.610	765	769	775	rVB	3176387	2900304	68.15%	2.986%
6	6.669	775	779	781	rBV	448490	383044	9.00%	0.394%
7	6.833	802	807	813	rVB2	920435	1146989	26.95%	1.181%
8	6.892	813	817	820	rBV	740854	702333	16.50%	0.723%
9	6.945	824	826	829	rBV	194310	203701	4.79%	0.210%
10	6.992	829	834	836	rVV	3190720	2940452	69.10%	3.028%
11	7.104	850	853	856	rVB	398063	418947	9.84%	0.431%
12	7.151	859	861	862	rVV	326958	251636	5.91%	0.259%
13	7.169	862	864	868	rVB2	477373	429378	10.09%	0.442%
14	7.222	869	873	877	rBV4	433743	521138	12.25%	0.537%
15	7.369	894	898	899	rBV	316710	275710	6.48%	0.284%
16	7.398	899	903	906	rVV	2353350	2440875	57.36%	2.513%
17	7.428	906	908	912	rVV	1442231	1121083	26.34%	1.154%
18	7.480	912	917	920	rVB5	247157	363663	8.55%	0.374%
19	7.516	920	923	926	rBV2	373328	482314	11.33%	0.497%
20	7.604	930	938	947	rBV7	402979	995727	23.40%	1.025%
21	7.733	957	960	962	rVB2	248103	199569	4.69%	0.205%
22	7.845	973	979	985	rBV2	1877819	2369907	55.69%	2.440%
23	7.922	988	992	994	rVV5	202838	294603	6.92%	0.303%
24	7.998	999	1005	1007	rVV4	214920	326136	7.66%	0.336%
25	8.092	1018	1021	1023	rBV2	465831	513891	12.08%	0.529%
26	8.116	1023	1025	1028	rVB	1292953	985987	23.17%	1.015%
27	8.169	1030	1034	1037	rVB2	318086	464675	10.92%	0.478%
28	8.257	1045	1049	1052	rBV	321684	460175	10.81%	0.474%
29	8.292	1052	1055	1056	rBV2	217452	218406	5.13%	0.225%
30	8.339	1060	1063	1064	rBV	324974	285068	6.70%	0.294%
31	8.386	1068	1071	1074	rVV3	716182	1121025	26.34%	1.154%
32	8.427	1074	1078	1081	rVB3	1105340	1858115	43.66%	1.913%
33	8.457	1081	1083	1085	rBV2	411876	389789	9.16%	0.401%
34	8.492	1085	1089	1090	rBV3	393874	465774	10.95%	0.480%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.610	1105	1109	1116	rVV3	1015816	1998721	46.97%	2.058%
36	8.669	1116	1119	1123	rVB	1272299	1227384	28.84%	1.264%
37	8.704	1123	1125	1127	rBV	472100	338791	7.96%	0.349%
38	8.763	1132	1135	1138	rBV4	132001	207870	4.88%	0.214%
39	8.804	1138	1142	1145	rBV3	226944	305723	7.18%	0.315%
40	8.898	1155	1158	1160	rBV2	465980	371534	8.73%	0.383%
41	8.963	1165	1169	1171	rBV3	287174	367873	8.64%	0.379%
42	9.004	1171	1176	1177	rBV4	301041	462070	10.86%	0.476%
43	9.069	1184	1187	1189	rBV2	429042	359113	8.44%	0.370%
44	9.110	1189	1194	1195	rVV2	593264	658723	15.48%	0.678%
45	9.133	1195	1198	1201	rVV2	850051	1240804	29.16%	1.278%
46	9.192	1204	1208	1211	rVB	4856539	4255515	100.00%	4.382%
47	9.222	1211	1213	1218	rBV5	201185	232672	5.47%	0.240%
48	9.269	1218	1221	1226	rBV3	511171	700532	16.46%	0.721%
49	9.522	1262	1264	1266	rVV3	429140	482901	11.35%	0.497%
50	9.557	1266	1270	1272	rVV2	562432	1007294	23.67%	1.037%
51	9.592	1272	1276	1283	rVB2	1813835	2810928	66.05%	2.894%
52	9.651	1283	1286	1287	rBV	261403	209965	4.93%	0.216%
53	9.674	1287	1290	1294	rBV2	345674	380778	8.95%	0.392%
54	9.757	1300	1304	1307	rBV4	619944	802426	18.86%	0.826%
55	9.798	1309	1311	1313	rVV	483482	365610	8.59%	0.376%
56	9.851	1315	1320	1321	rVV2	699903	1035075	24.32%	1.066%
57	9.869	1321	1323	1327	rVB2	1180078	1125730	26.45%	1.159%
58	9.969	1337	1340	1344	rVB3	367511	466670	10.97%	0.480%
59	10.033	1346	1351	1353	rVV4	403760	729559	17.14%	0.751%
60	10.057	1353	1355	1358	rVV2	602189	646069	15.18%	0.665%
61	10.086	1358	1360	1362	rVV	338193	292850	6.88%	0.302%
62	10.121	1362	1366	1370	rVV3	690218	979908	23.03%	1.009%
63	10.157	1370	1372	1375	rVB	324408	233008	5.48%	0.240%
64	10.280	1390	1393	1394	rBV	319146	287228	6.75%	0.296%
65	10.392	1410	1412	1415	rBV	267536	238618	5.61%	0.246%
66	10.516	1429	1433	1436	rBV	765322	1066104	25.05%	1.098%
67	10.598	1445	1447	1449	rBV2	264286	299320	7.03%	0.308%
68	10.627	1449	1452	1456	rVV3	786790	1233930	29.00%	1.270%
69	10.669	1456	1459	1464	rVB	2602267	2303630	54.13%	2.372%
70	10.792	1474	1480	1486	rBV3	1644458	2894282	68.01%	2.980%
71	10.845	1486	1489	1491	rVV	2715452	2459179	57.79%	2.532%

LSC Area Percent Report

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Sample : K1392-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-11

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.880	1491	1495	1498	rVV2	3217761	3949116	92.80%	4.066%
73	10.916	1498	1501	1503	rVV	3277099	2994214	70.36%	3.083%
74	10.939	1503	1505	1507	rVV	1847320	1406521	33.05%	1.448%
75	10.980	1507	1512	1513	rVV2	1363697	2059467	48.40%	2.120%
76	11.027	1517	1520	1523	rVV3	2384823	2669782	62.74%	2.749%
77	11.063	1523	1526	1528	rVV	2848436	2657741	62.45%	2.736%
78	11.080	1528	1529	1531	rVV	1060583	1028930	24.18%	1.059%
79	11.104	1531	1533	1536	rVB2	1667516	1506373	35.40%	1.551%
80	11.221	1550	1553	1554	rBV3	269094	267929	6.30%	0.276%
81	11.251	1554	1558	1564	rVB2	1419093	1591923	37.41%	1.639%
82	11.363	1573	1577	1580	rBV	1331004	1219987	28.67%	1.256%
83	11.392	1580	1582	1587	rVB	336653	468450	11.01%	0.482%
84	11.463	1592	1594	1596	rBV	264607	203549	4.78%	0.210%
85	11.527	1602	1605	1608	rVB	401554	326572	7.67%	0.336%
86	11.563	1608	1611	1614	rBV	421932	349882	8.22%	0.360%
87	11.598	1614	1617	1620	rVB	457094	411802	9.68%	0.424%
88	11.810	1650	1653	1655	rBV	419669	473215	11.12%	0.487%
89	11.886	1662	1666	1673	rBV6	735542	1058294	24.87%	1.090%
90	11.939	1673	1675	1677	rVV2	242904	243733	5.73%	0.251%
91	11.986	1681	1683	1687	rVB	315933	293661	6.90%	0.302%
92	12.327	1739	1741	1744	rVB	231283	198789	4.67%	0.205%
93	12.574	1781	1783	1789	rVB5	139389	241885	5.68%	0.249%
94	12.668	1796	1799	1808	rVB2	262512	395233	9.29%	0.407%
95	12.745	1809	1812	1816	rVB	2025360	1717826	40.37%	1.769%
96	12.939	1841	1845	1848	rBV	3530125	3264498	76.71%	3.361%
97	13.827	1992	1996	2000	rVV	247389	284094	6.68%	0.293%
98	14.004	2022	2026	2030	rVB	878036	820762	19.29%	0.845%
99	14.827	2162	2166	2171	rVB	425953	422072	9.92%	0.435%
100	15.474	2270	2276	2282	rVB	653607	957805	22.51%	0.986%

Sum of corrected areas: 97122971

LSC Report - Integrated Chromatogram

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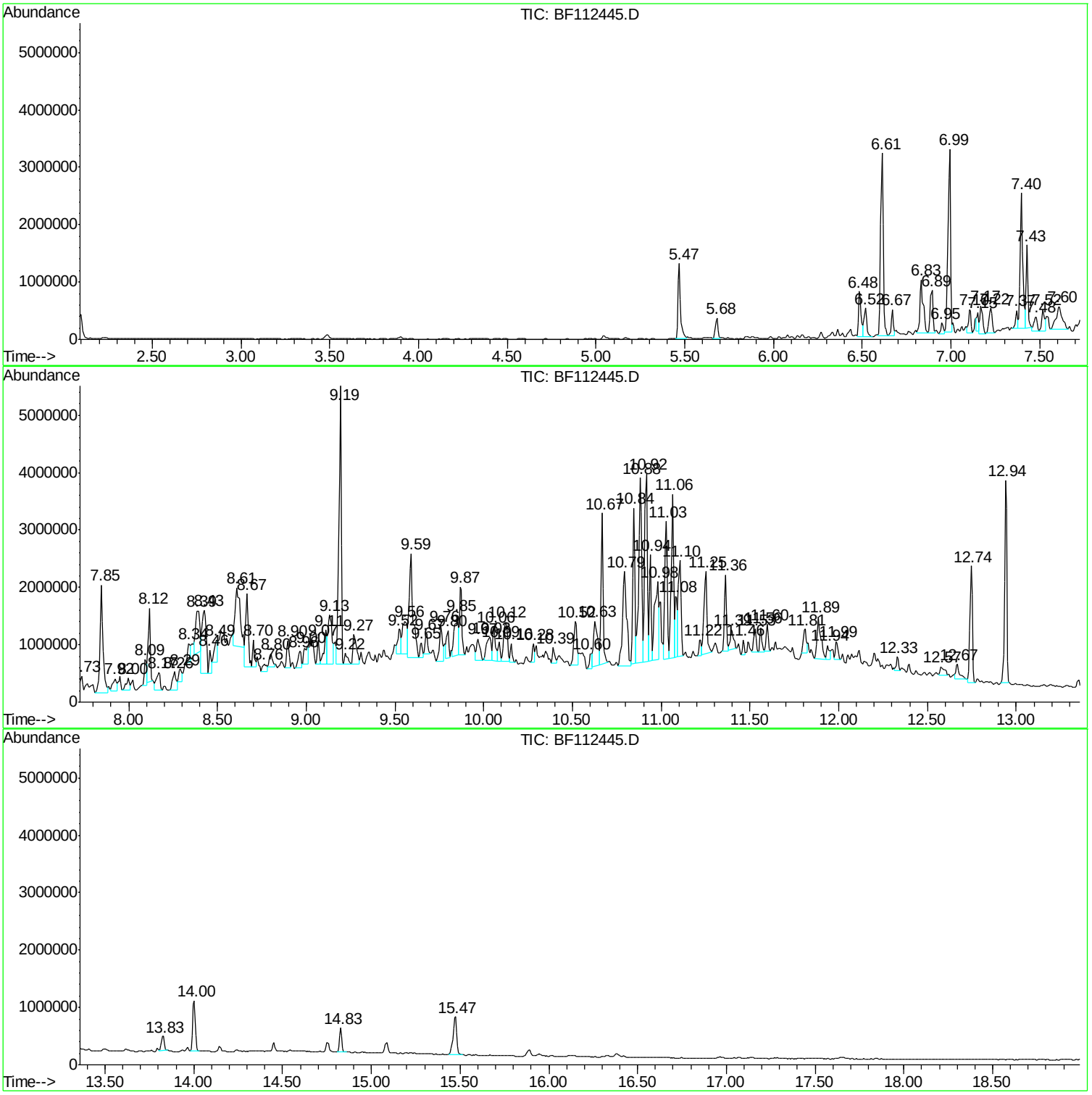
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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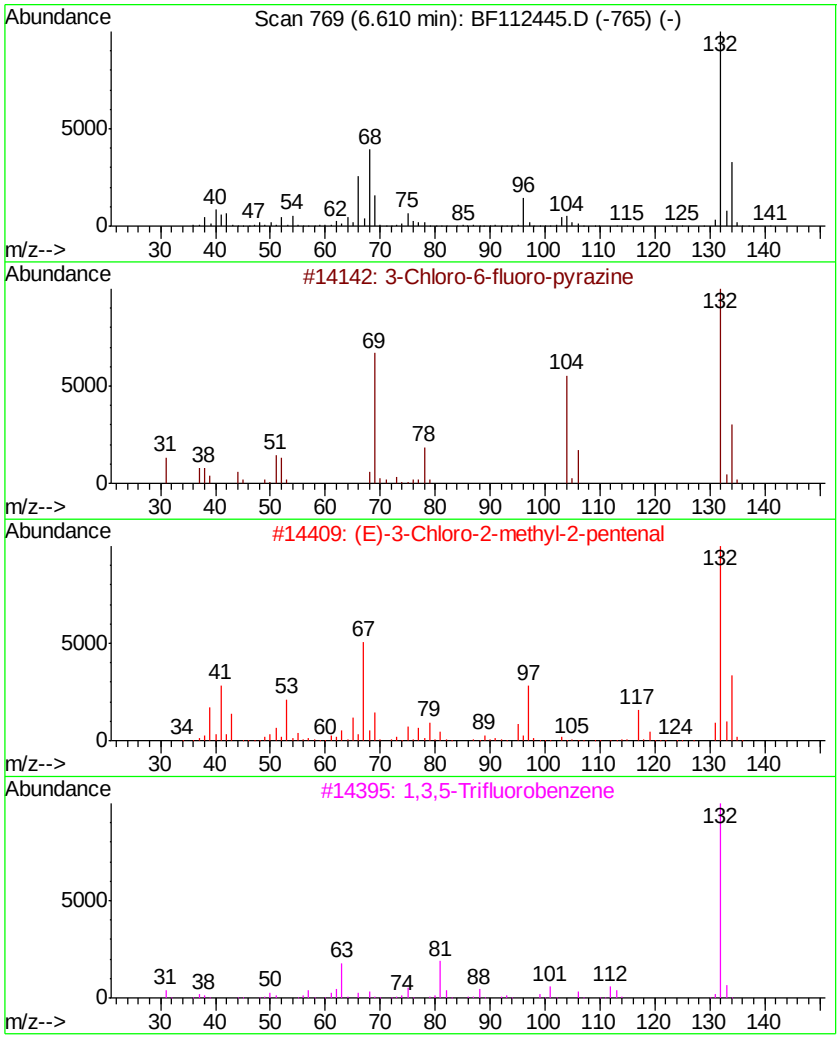
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

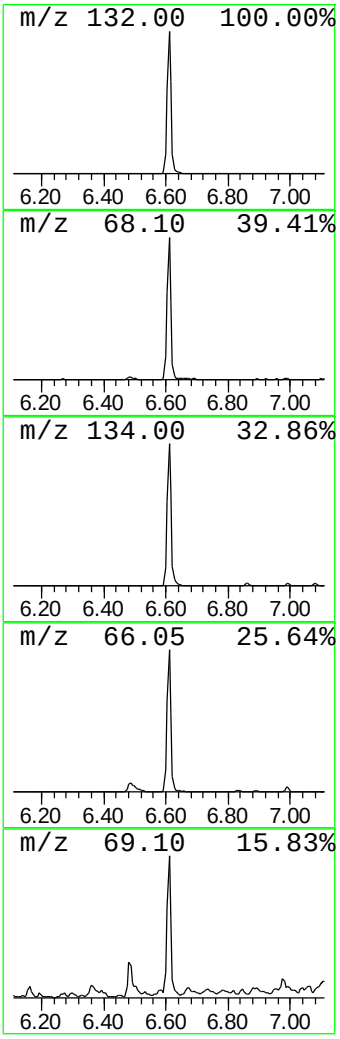
****

Peak Number 1 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	50.57 ng	2900300	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
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Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

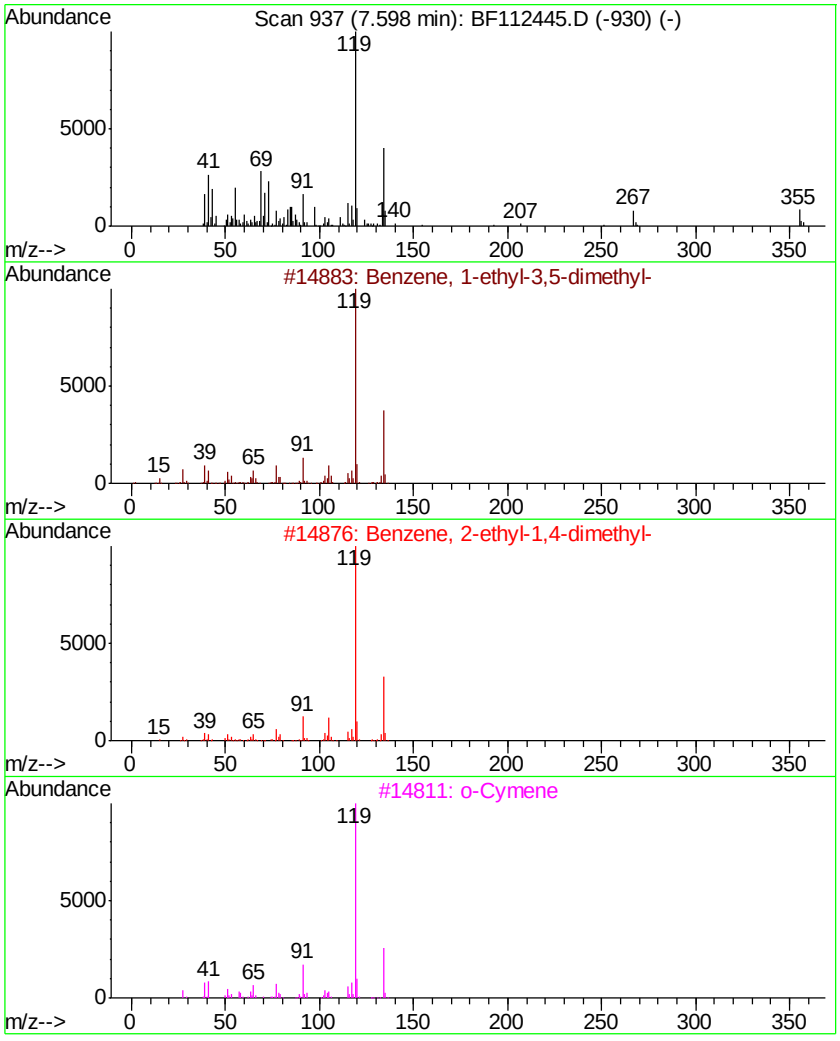
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

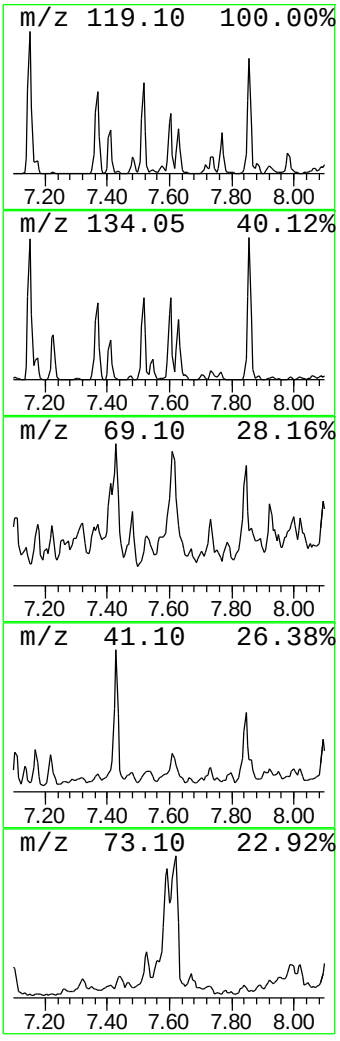
****

Peak Number 3 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	20.20 ng	995727	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60





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TIC Library : C:\DATABASE\NIST11.L
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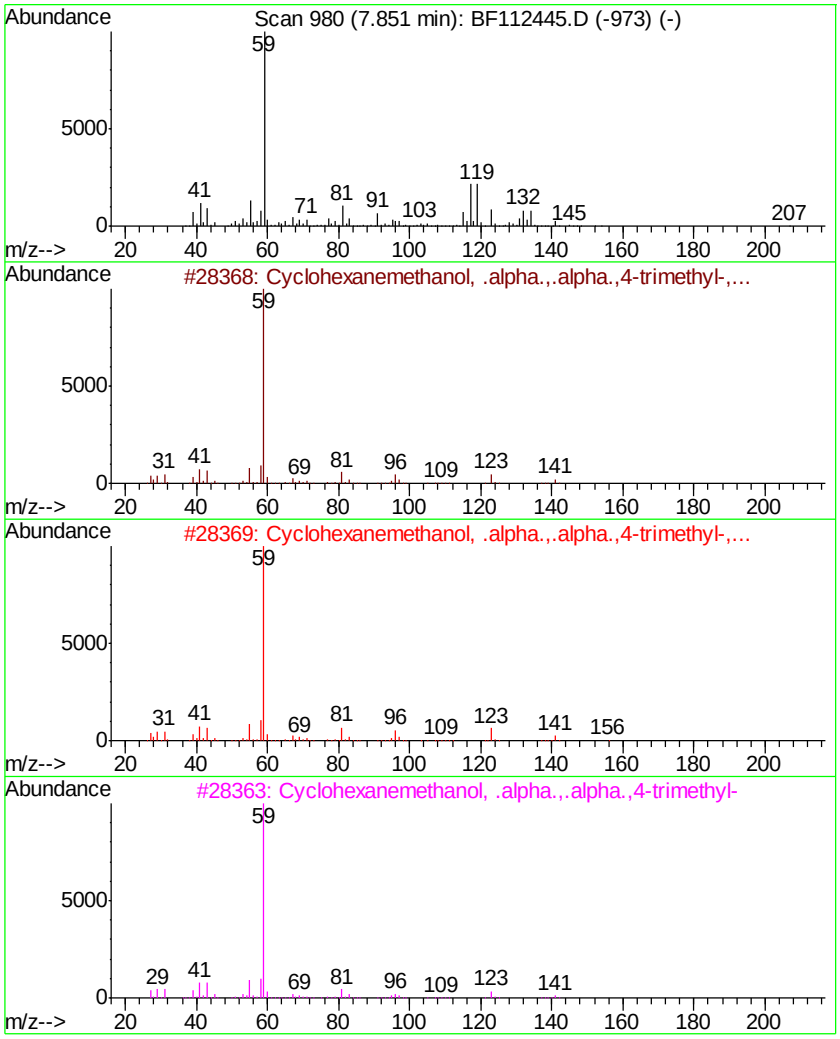
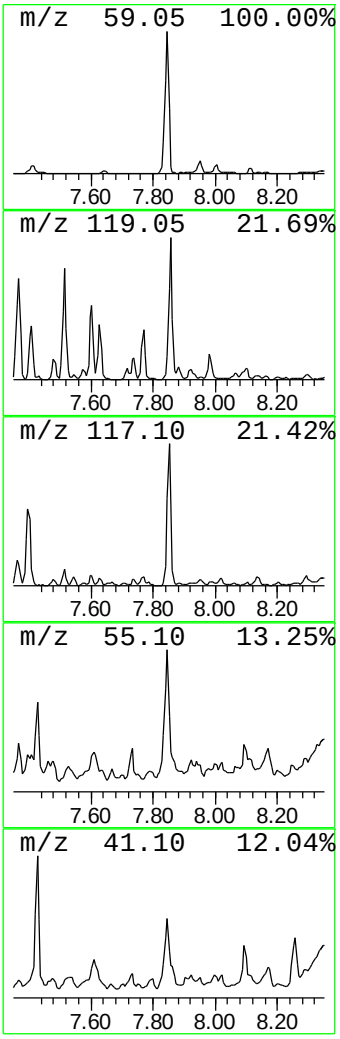
****

Peak Number 4 Cyclohexanemethanol, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	48.07 ng	2369910	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	53
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	53





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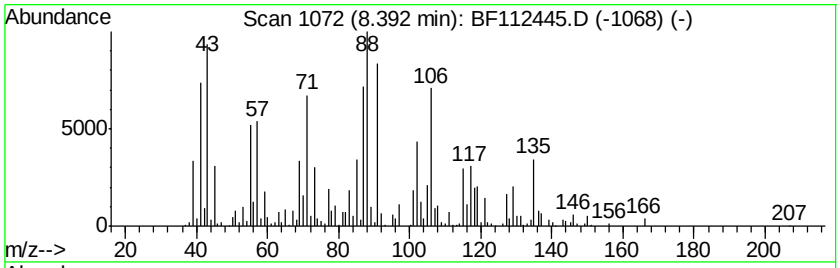
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

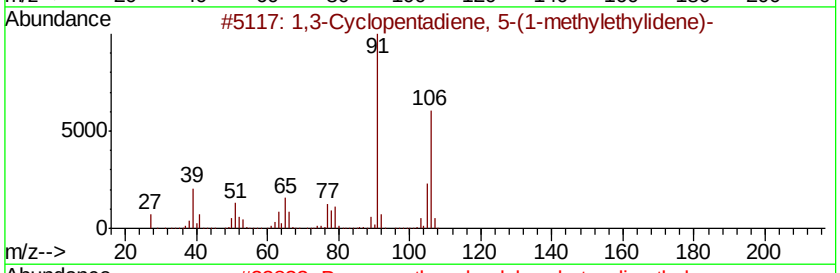
****

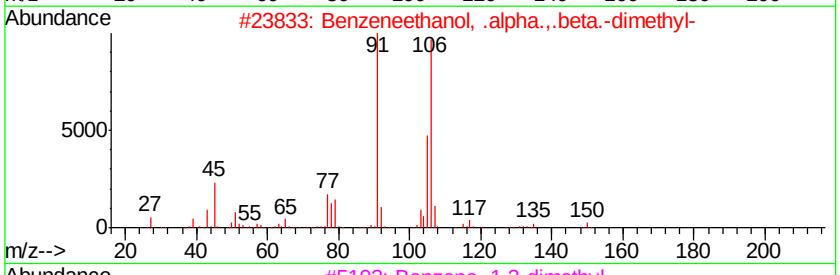
Peak Number 5 unknown8.39 Concentration Rank 18

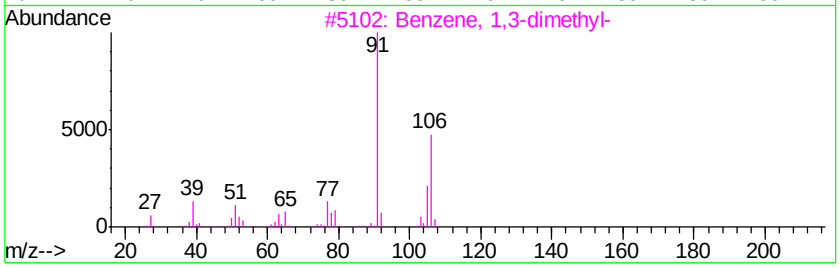
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	22.74 ng	1121030	Naphthalene-d8	8.12

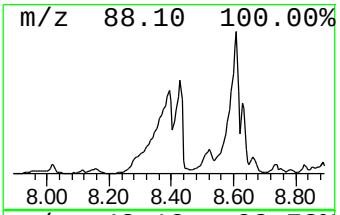
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	25
2	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	25
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	25
4	p-Xylene	106	C8H10	000106-42-3	25
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	15

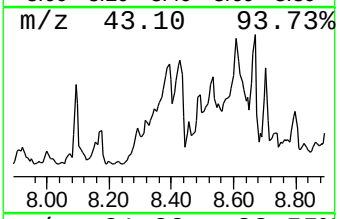


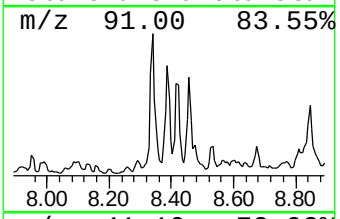


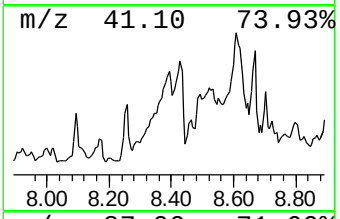


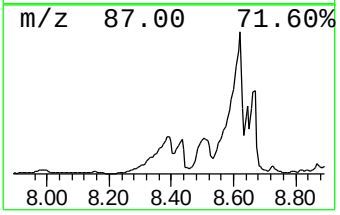












Library Search Compound Report

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Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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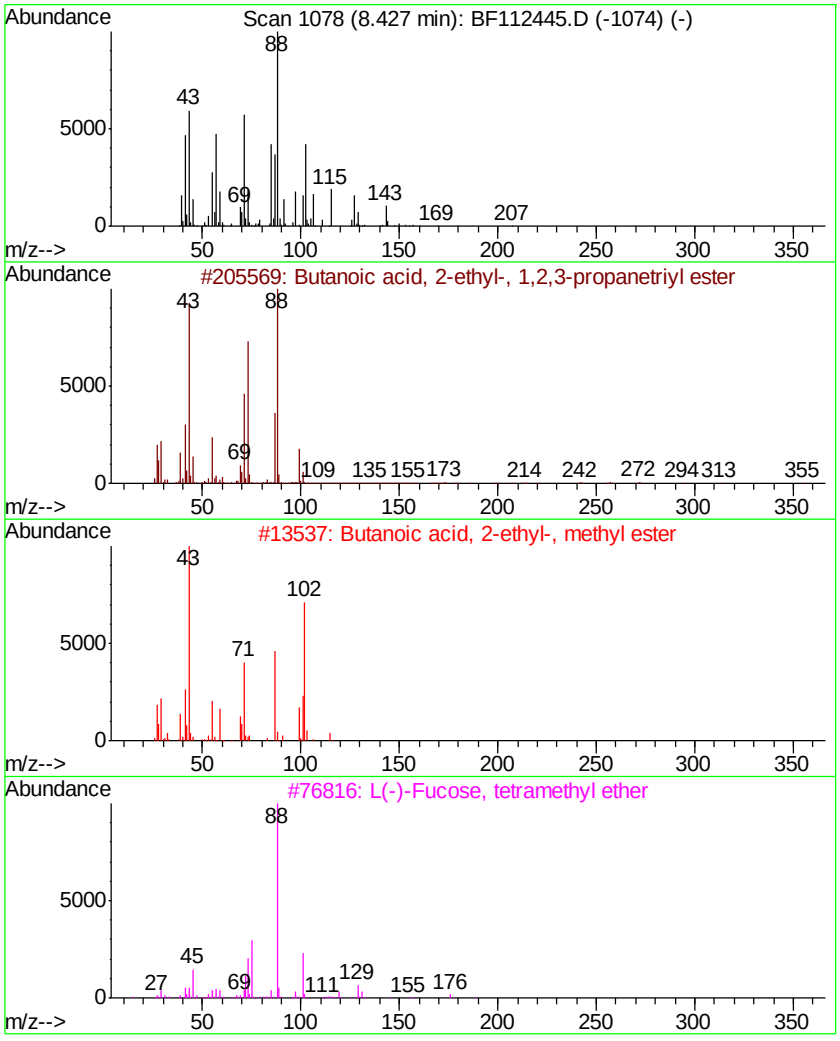
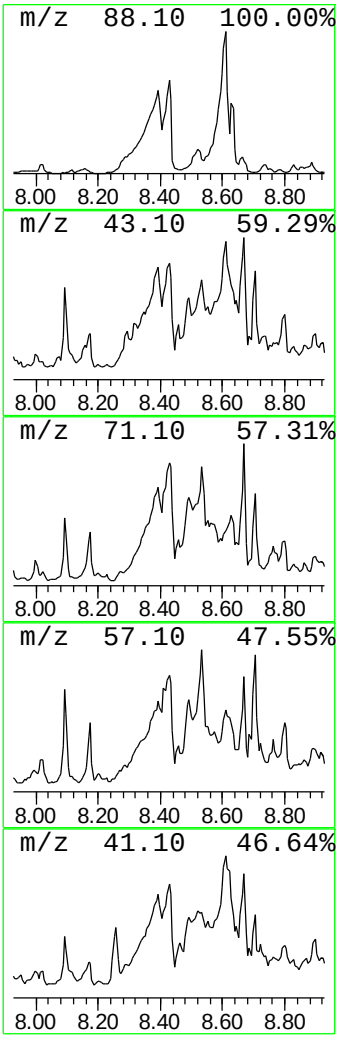
Peak Number 6 unknown8.43 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	37.69 ng	1858120	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32
2	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	22
3	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	22
4	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	16
5	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	16





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Misc :
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ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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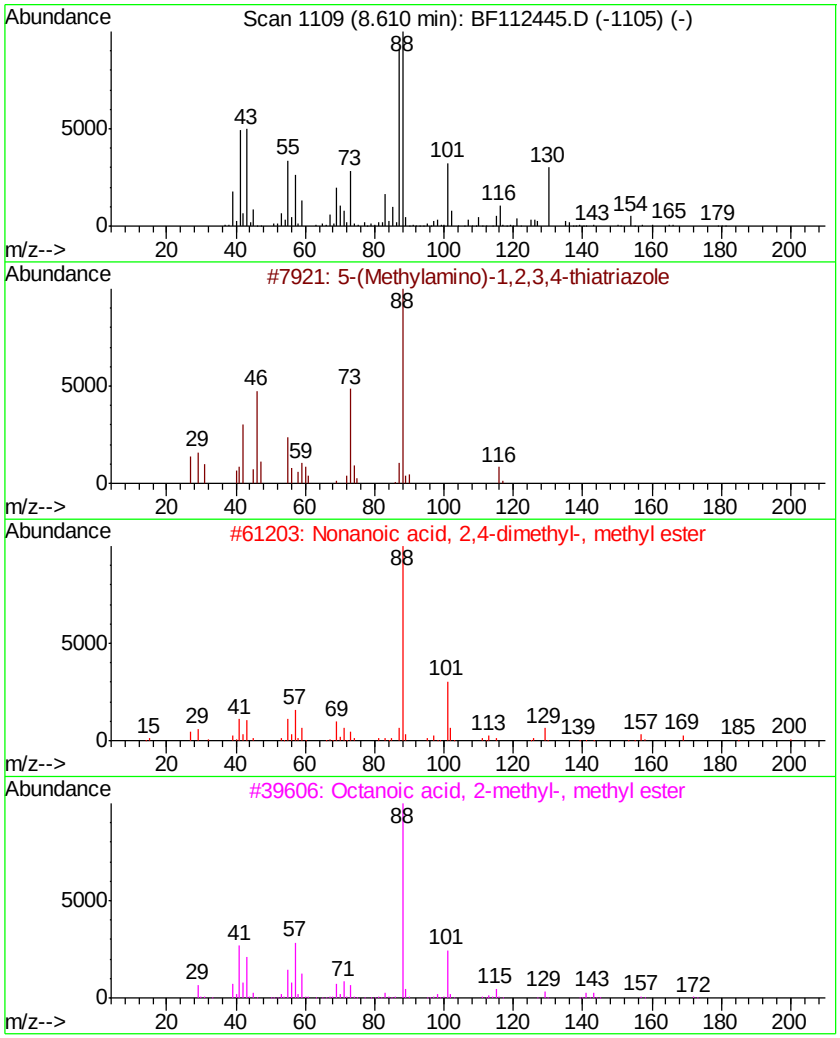
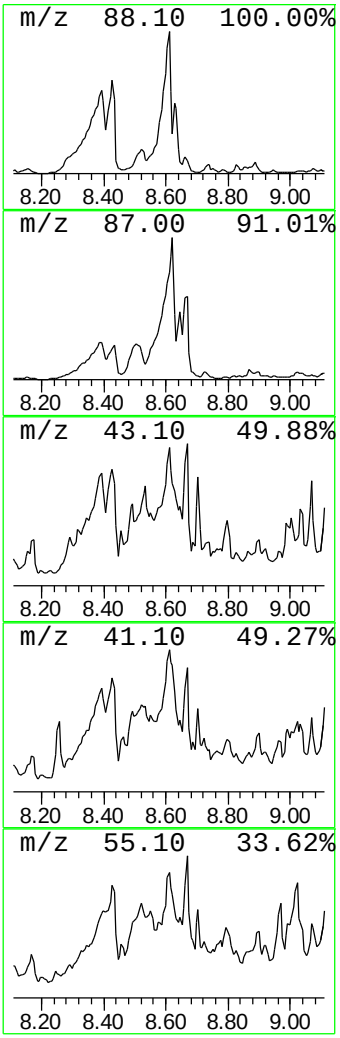
Peak Number 7 unknown8.61 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	40.54 ng	1998720	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(Methylamino)-1,2,3,4-thiatria...	116	C2H4N4S	052098-72-3	35
2	Nonanoic acid, 2,4-dimethyl-, me...	200	C12H24O2	054889-61-1	35
3	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	35
4	Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018450-78-7	32
5	.beta.-D-Glucopyranoside, methyl...	308	C13H28O6Si	055028-67-6	32





Library Search Compound Report

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Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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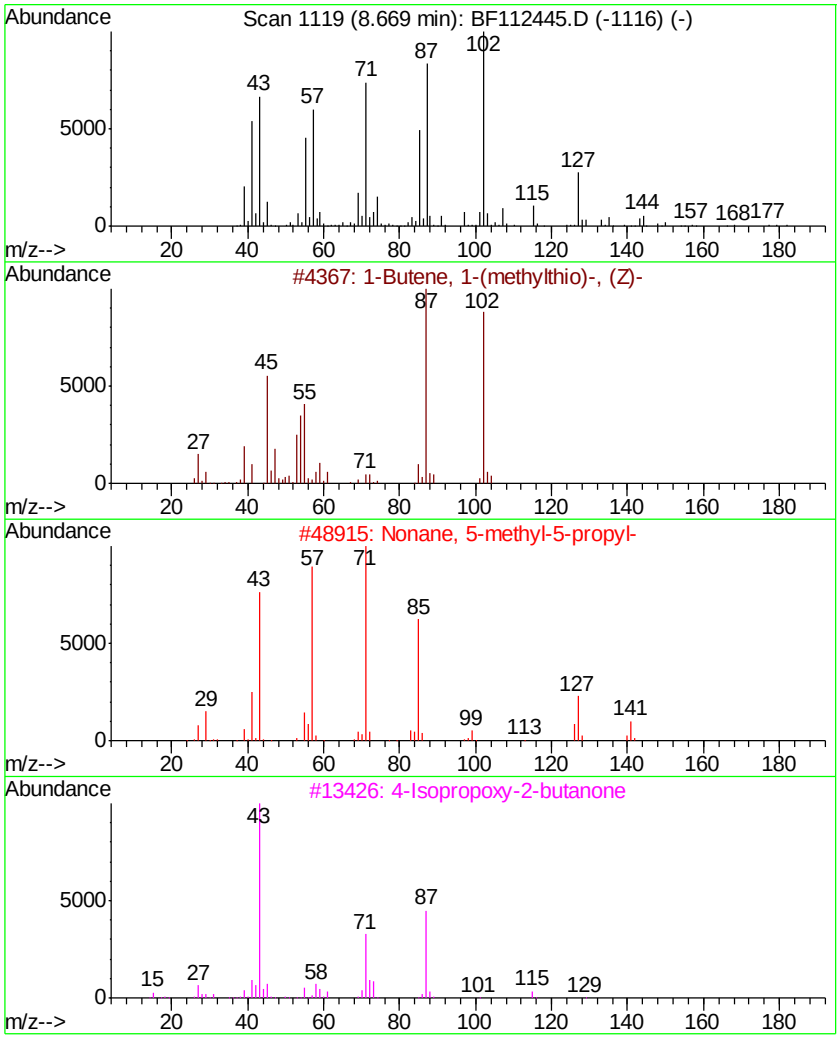
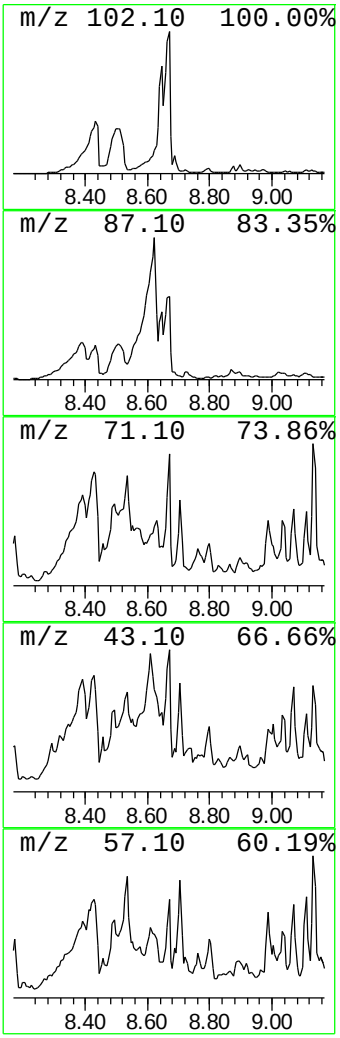
Peak Number 8 unknown8.67 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	24.90 ng	1227380	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	38
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	30
3	4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	22
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	22
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	22





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Instrument : BNA_F
ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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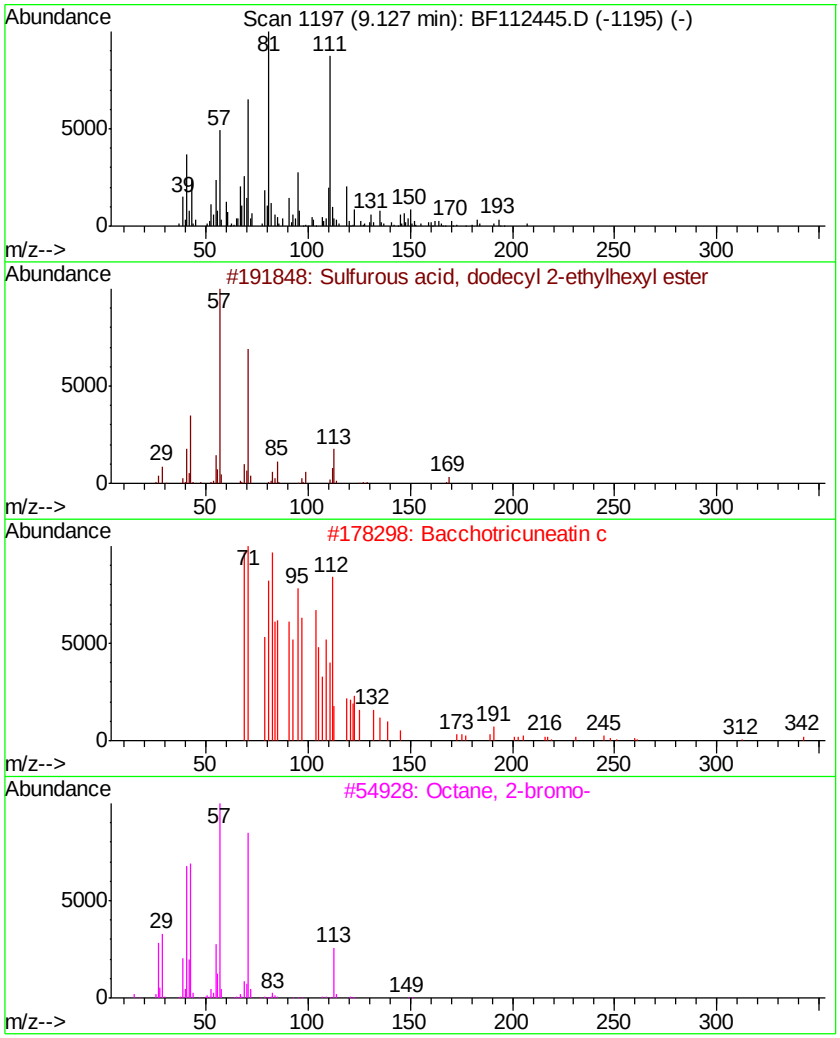
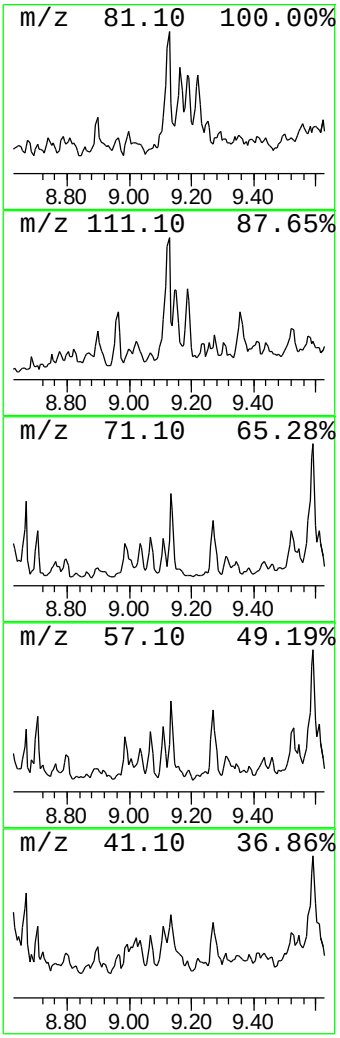
Peak Number 9 Sulfurous acid, dodecyl 2-e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	22.04 ng	1240800	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
4	Decane, 3-methyl-	156	C11H24	013151-34-3	50
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50





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Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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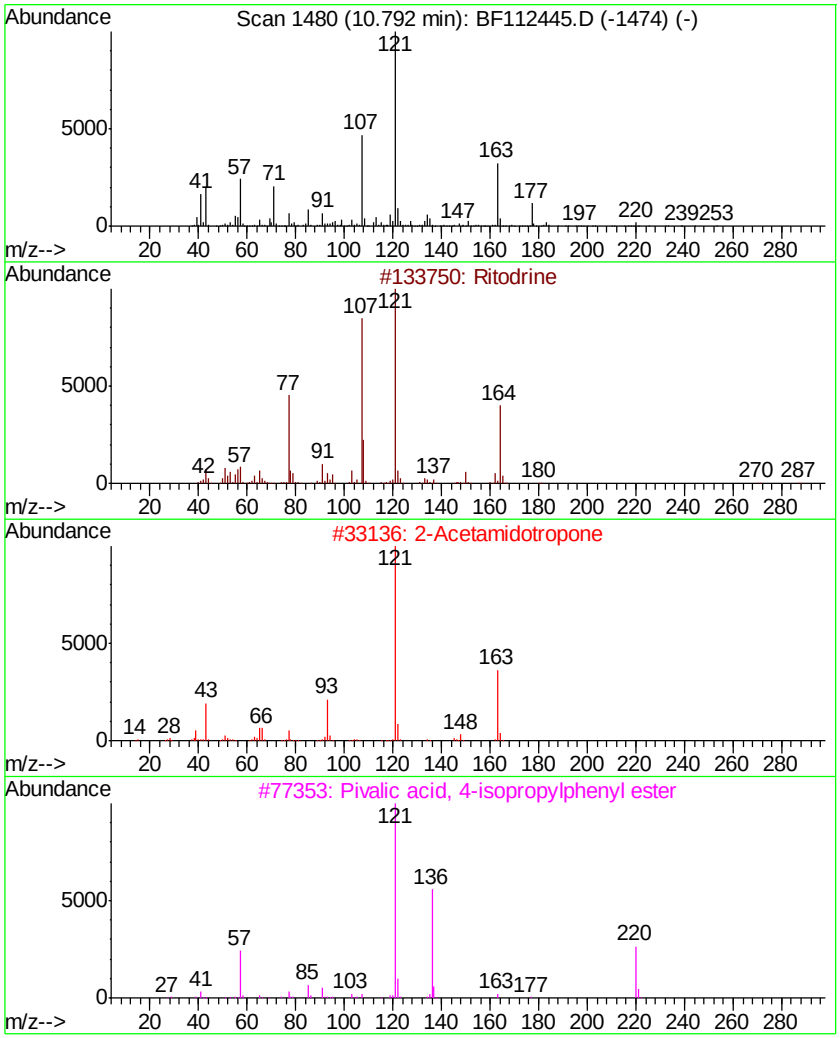
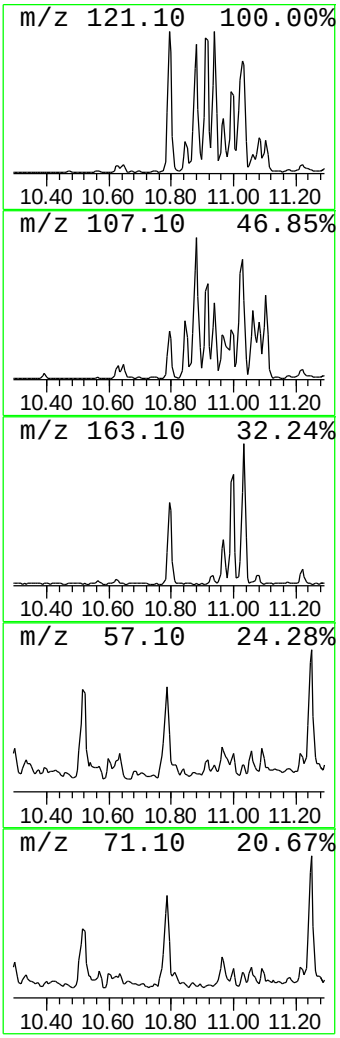
Peak Number 10 Ritodrine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	47.45 ng	2894280	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ritodrine	287	C17H21NO3	026652-09-5	53
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	43
3	Pivalic acid, 4-isopropylphenyl ...	220	C14H20O2	1000330-92-0	38
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	38
5	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	38





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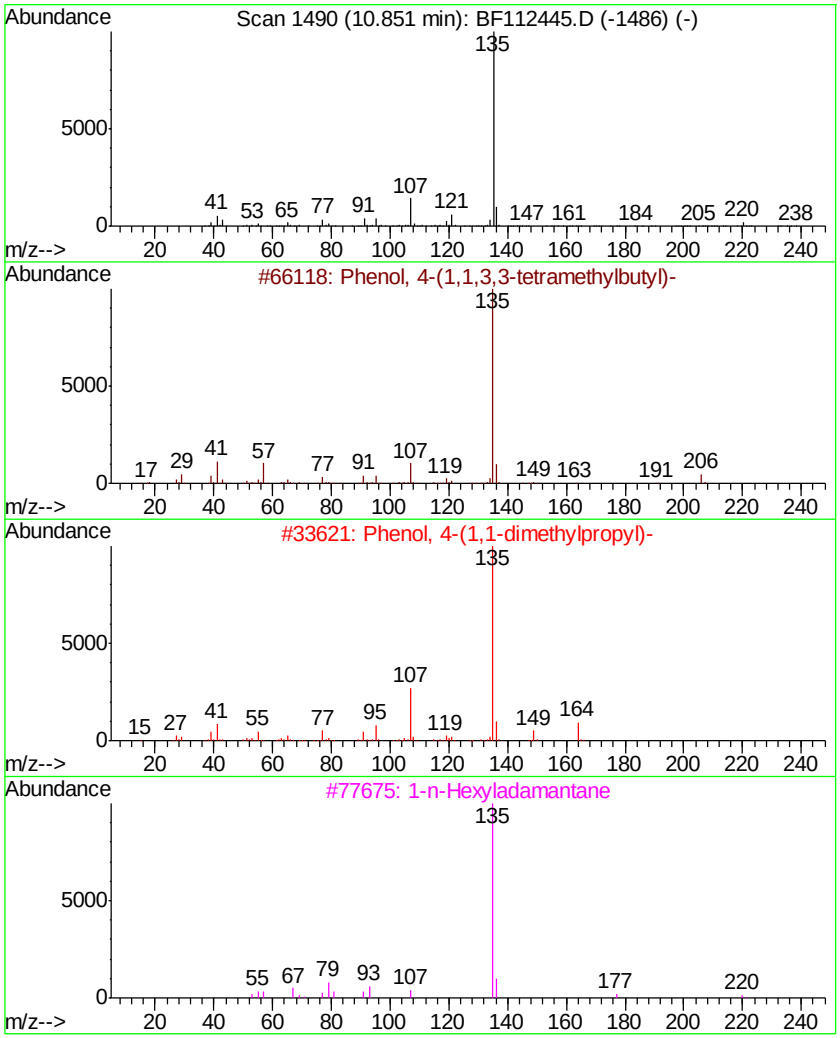
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

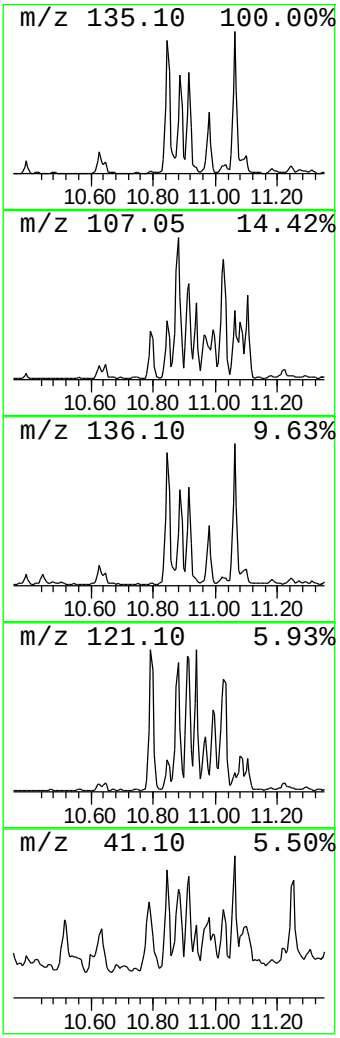
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	40.31 ng	2459180	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64





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Sample : K1392-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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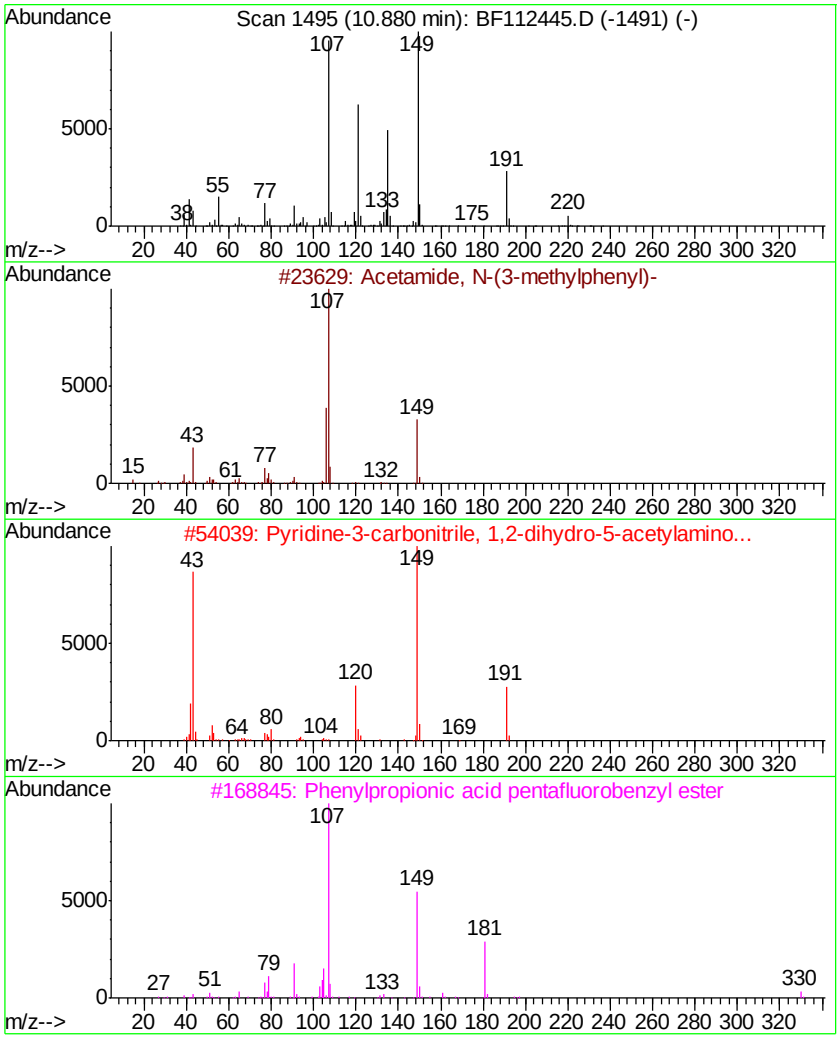
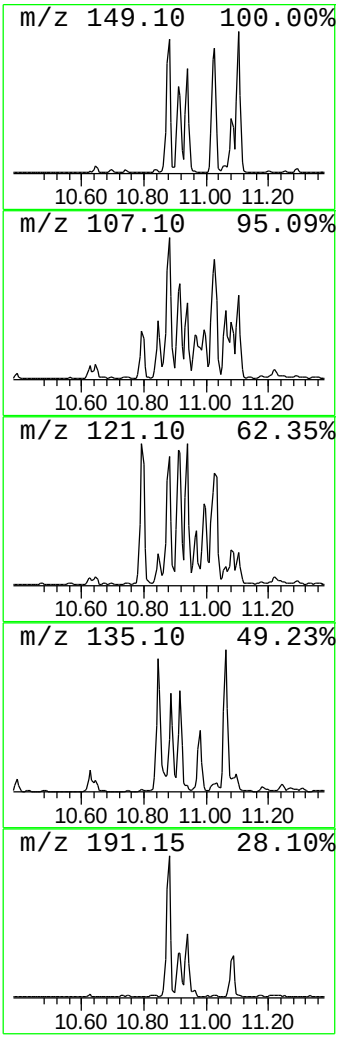
Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	64.74 ng	3949120	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
3	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	38
4	4-Ethoxyphenethyl alcohol	166	C10H14O2	022545-15-9	35
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	30





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ClientSampleId : MW-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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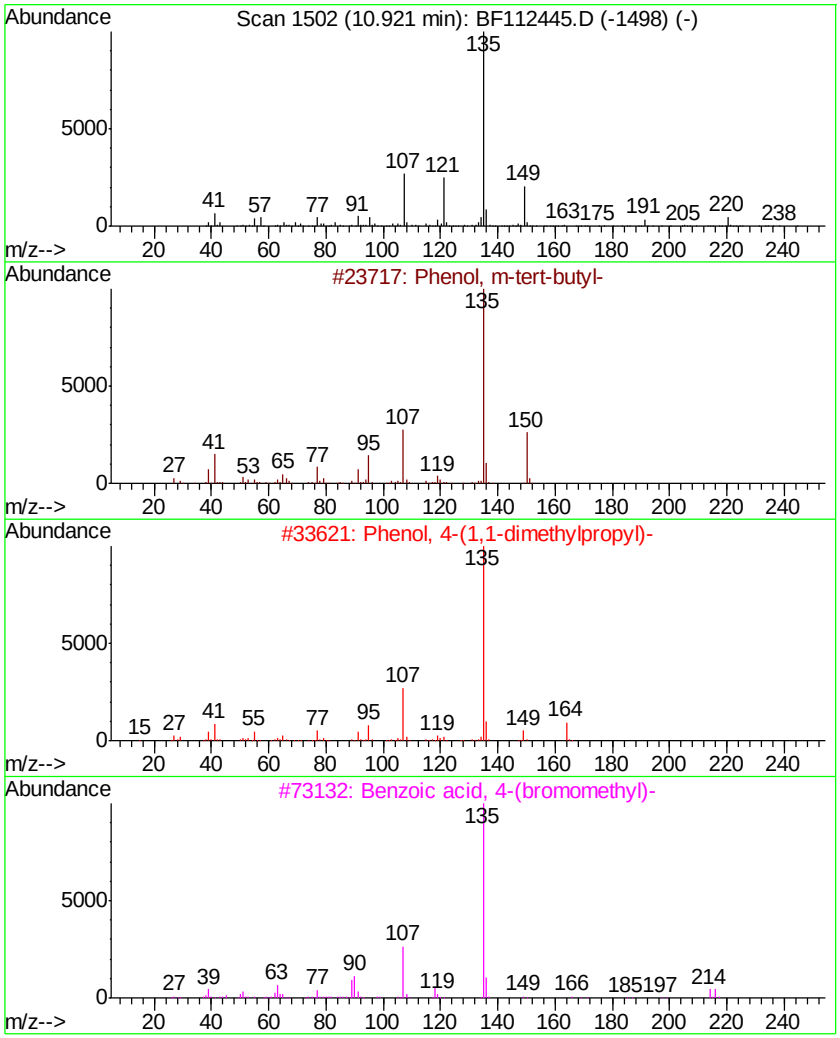
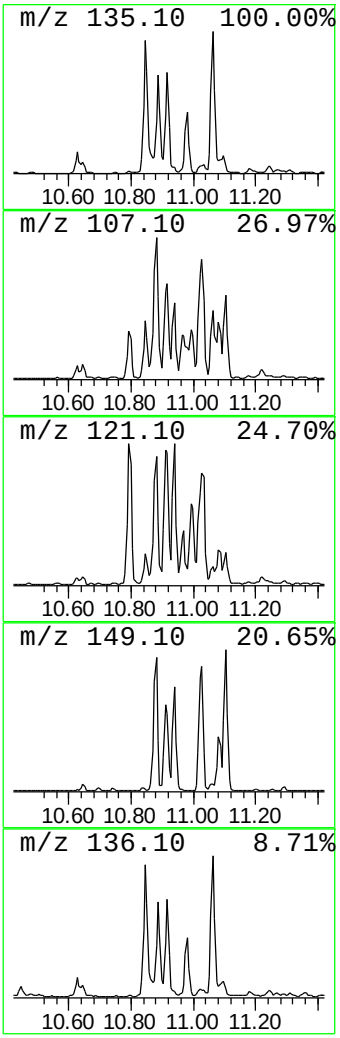
Peak Number 13 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	49.09 ng	2994210	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	53
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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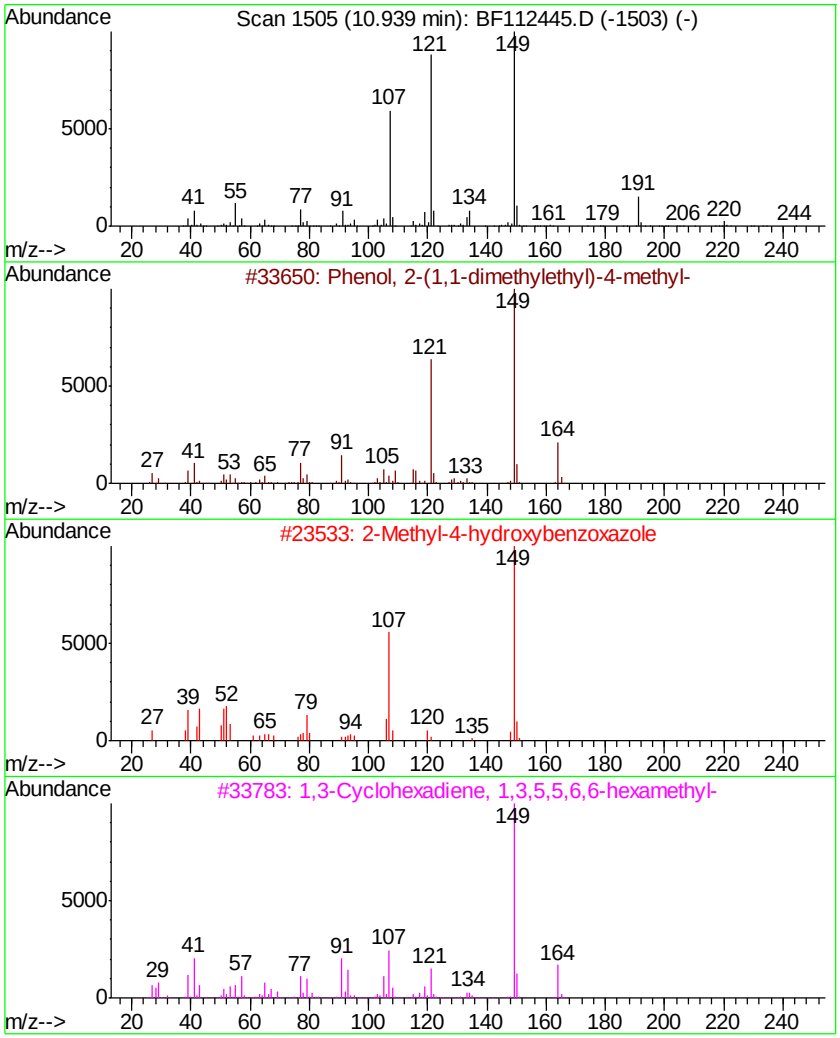
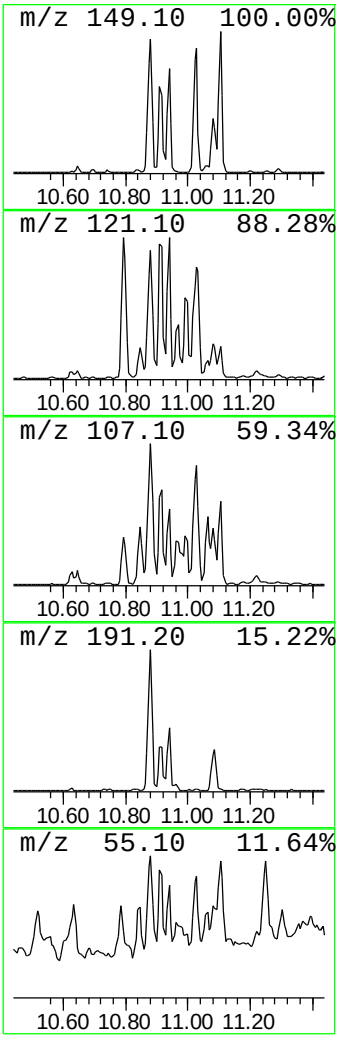
Peak Number 14 Phenol, 2-(1,1-dimethylethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	23.06 ng	1406520	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	43
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Phthalic acid, 5-methylhex-2-yl ...	306	C18H26O4	1000371-09-2	35





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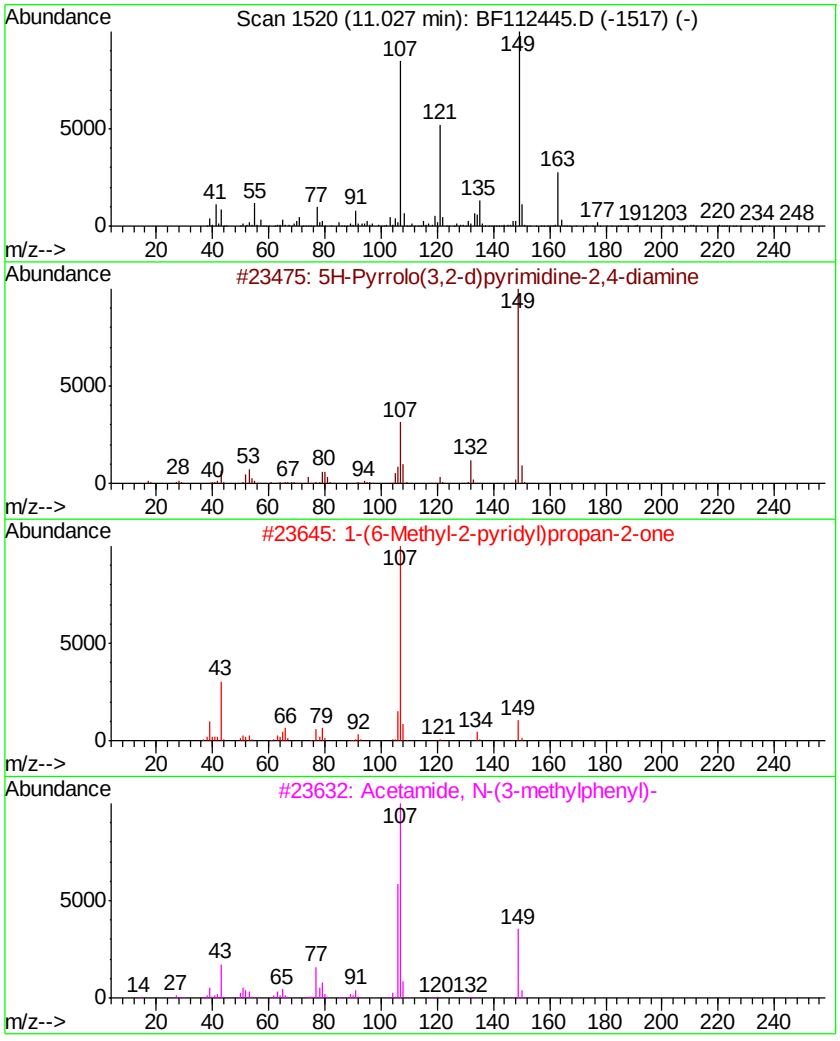
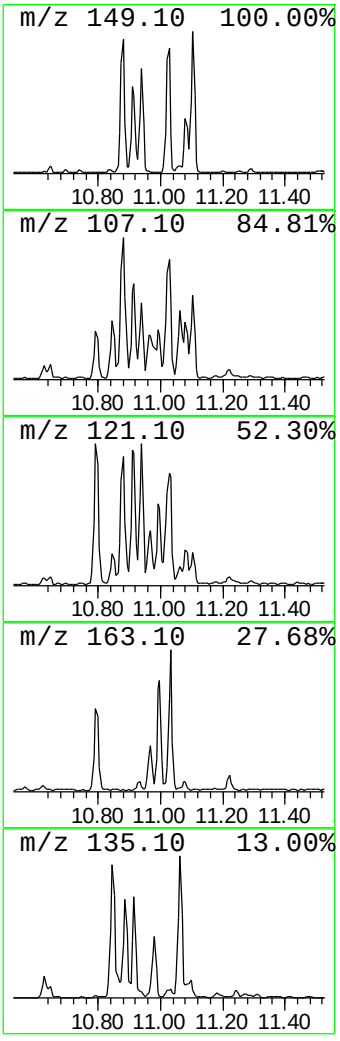
Peak Number 16 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	43.77 ng	2669780	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	p-Propionotoluidide	163	C10H13NO	002759-55-9	38
5	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	35





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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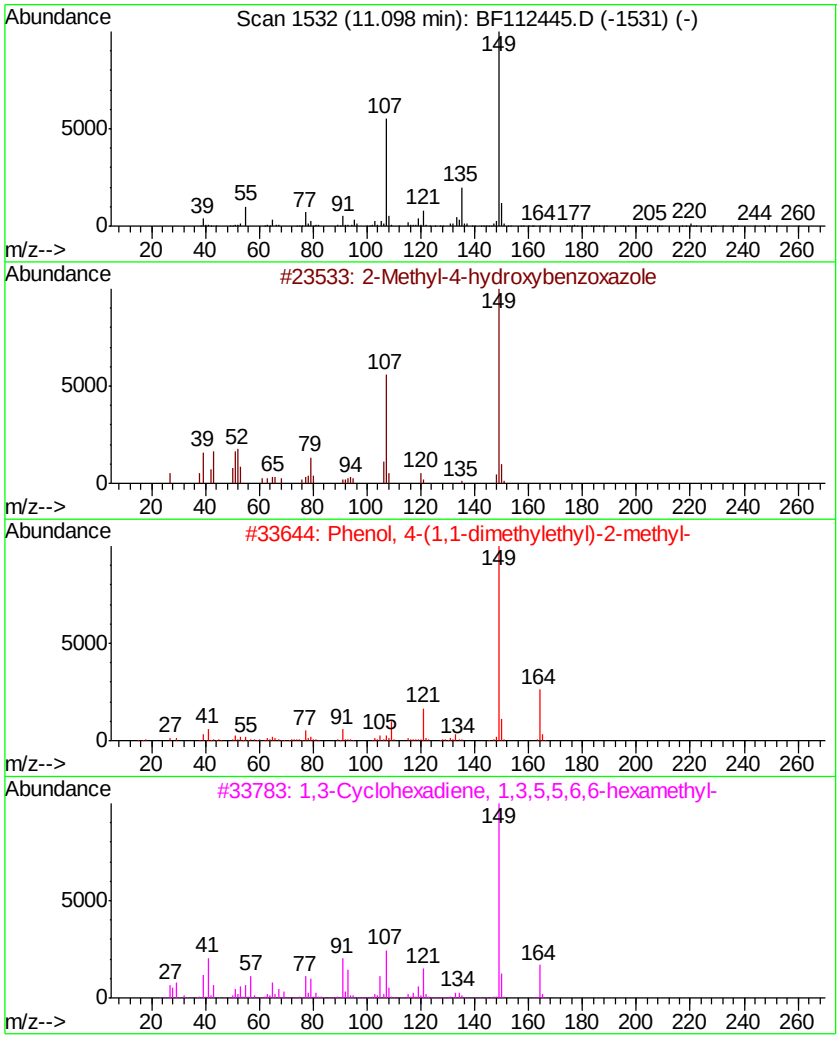
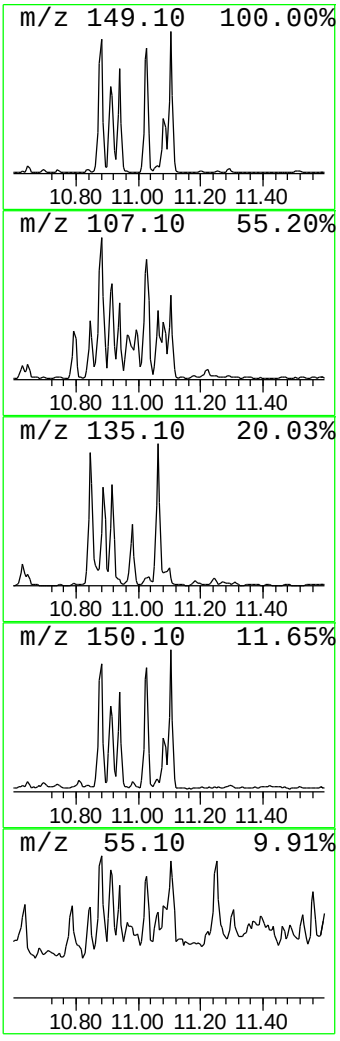
Peak Number 18 2-Methyl-4-hydroxybenzoxazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	24.69 ng	1506370	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	72
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	36
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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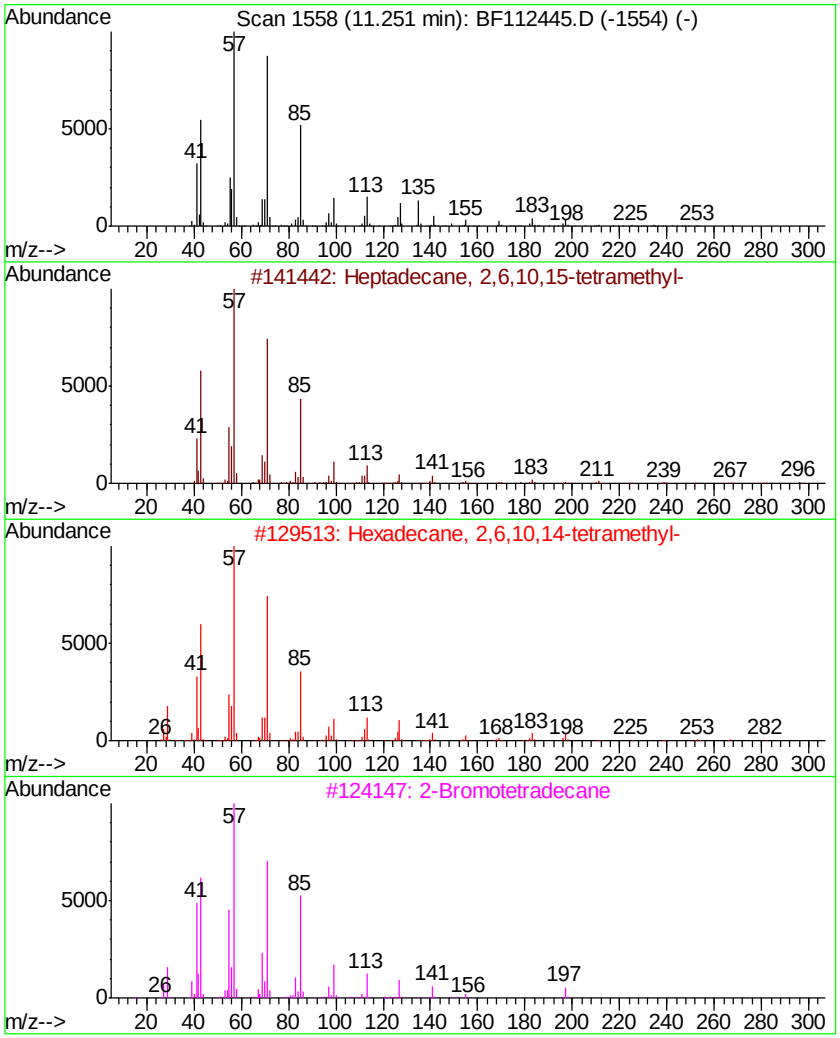
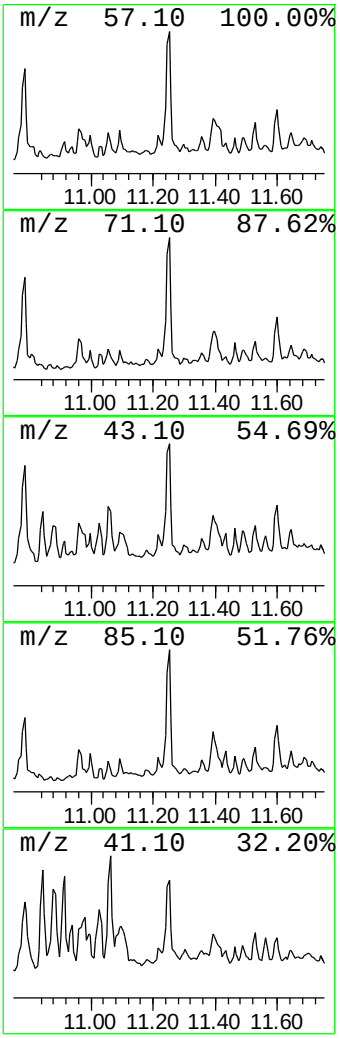
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	26.10 ng	1591920	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83
5	Tetradecane	198	C14H30	000629-59-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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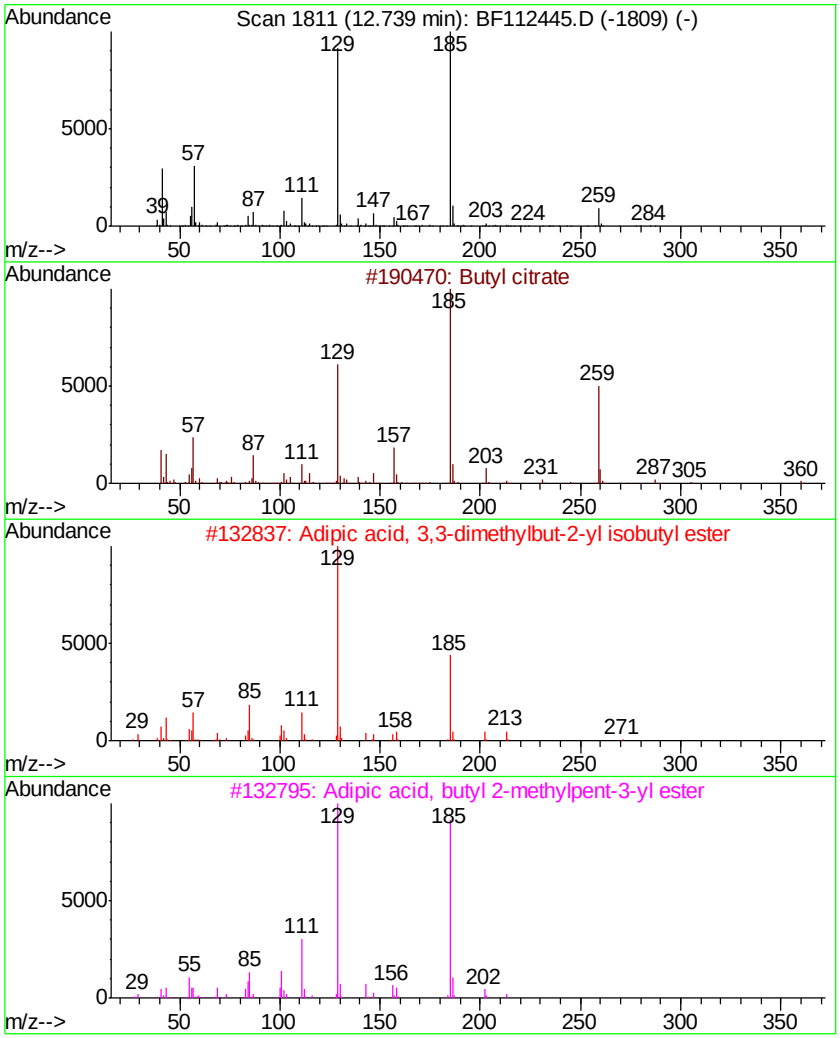
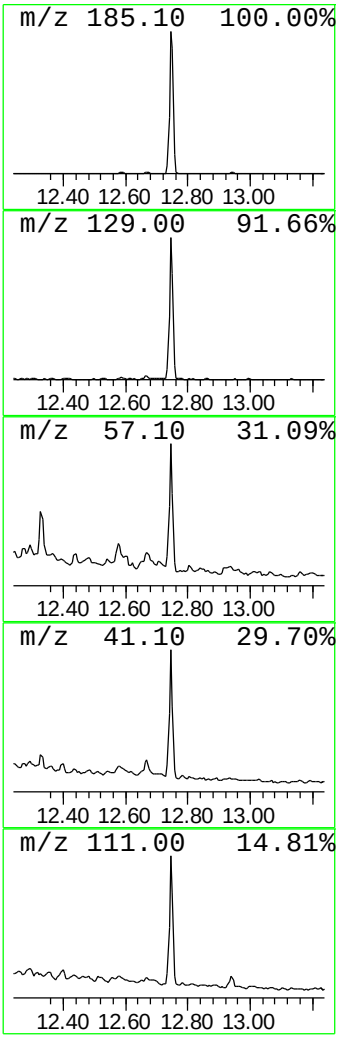
Peak Number 20 Butyl citrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	41.86 ng	1717830	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	83
2	Adipic acid, 3,3-dimethylbut-2-y...	286	C16H30O4	1000353-66-7	72
3	Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1000353-55-8	72
4	Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	72
5	Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	50.6	ng	2900300	1	6.83	1146990	20.0
Benzene, 1-ethyl-...	7.60	20.2	ng	995727	2	8.12	985987	20.0
Cyclohexanemethan...	7.85	48.1	ng	2369910	2	8.12	985987	20.0
unknown8.39	8.39	22.7	ng	1121030	2	8.12	985987	20.0
unknown8.43	8.43	37.7	ng	1858120	2	8.12	985987	20.0
unknown8.61	8.61	40.5	ng	1998720	2	8.12	985987	20.0
unknown8.67	8.67	24.9	ng	1227380	2	8.12	985987	20.0
Sulfurous acid, d...	9.13	22.0	ng	1240800	3	9.87	1125730	20.0
Ritodrine	10.79	47.5	ng	2894280	4	11.36	1219990	20.0
Phenol, 4-(1,1,3,...	10.85	40.3	ng	2459180	4	11.36	1219990	20.0
Acetamide, N-(3-m...	10.88	64.7	ng	3949120	4	11.36	1219990	20.0
Phenol, m-tert-bu...	10.92	49.1	ng	2994210	4	11.36	1219990	20.0
Phenol, 2-(1,1-di...	10.94	23.1	ng	1406520	4	11.36	1219990	20.0
5H-Pyrrolo(3,2-d)...	11.03	43.8	ng	2669780	4	11.36	1219990	20.0
2-Methyl-4-hydrox...	11.10	24.7	ng	1506370	4	11.36	1219990	20.0
Heptadecane, 2,6,...	11.25	26.1	ng	1591920	4	11.36	1219990	20.0
Butyl citrate	12.74	41.9	ng	1717830	5	14.00	820762	20.0