LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107068.D
Acq On : 3 Jul 2018 3:24
Operator : JU/SJ
Sample : J3800-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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-BF061918.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	3.548	201	206	218	rBB	26578	43417	2.82%	0.314%
2	3.990	277	281	287	rBV	34744	47795	3.10%	0.346%
3	4.601	372	385	387	rBV3	13146	38032	2.47%	0.275%
4	4.654	392	394	400	rVB	19346	17248	1.12%	0.125%
5	5.190	482	485	495	rBV	64115	72076	4.68%	0.521%
6	5.342	495	511	514	rBV	25712	72845	4.73%	0.527%
7	5.454	520	530	533	rVB3	19050	40968	2.66%	0.296%
8	5.601	552	555	568	rVB	756503	698953	45.39%	5.056%
9	5.754	575	581	588	rBV2	17732	28184	1.83%	0.204%
10	6.060	630	633	641	rVB	32557	55932	3.63%	0.405%
11	6.601	722	725	734	rBV2	435844	555388	36.07%	4.018%
12	6.737	744	748	751	rBV	1254078	1118430	72.63%	8.091%
13	6.795	756	758	761	rVB	21084	16599	1.08%	0.120%
14	6.954	782	785	789	rBV	428138	352087	22.86%	2.547%
15	7.007	791	794	798	rBV	62169	62113	4.03%	0.449%
16	7.113	808	812	815	rBV	1231115	1050267	68.20%	7.598%
17	7.389	853	859	863	rVB5	32305	42414	2.75%	0.307%
18	7.525	877	882	885	rBV	840000	793657	51.54%	5.741%
19	7.589	887	893	896	rBV3	20792	31422	2.04%	0.227%
20	7.625	896	899	903	rVB	43648	41052	2.67%	0.297%
21	7.672	903	907	908	rBV	42790	47244	3.07%	0.342%
22	7.748	916	920	922	rBV2	21487	24905	1.62%	0.180%
23	7.784	922	926	929	rVB	68378	77148	5.01%	0.558%
24	8.001	954	963	965	rBV	105465	166205	10.79%	1.202%
25	8.025	965	967	971	rVB	36136	31502	2.05%	0.228%
26	8.142	983	987	991	rBV5	14780	23937	1.55%	0.173%
27	8.236	1000	1003	1008	rBV	397278	378067	24.55%	2.735%
28	8.442	1034	1038	1040	rBV	34632	30424	1.98%	0.220%
29	8.466	1040	1042	1045	rVV	34708	24975	1.62%	0.181%
30	8.519	1045	1051	1056	rVV2	78116	96905	6.29%	0.701%
31	8.601	1060	1065	1070	rVB6	13882	25620	1.66%	0.185%
32	8.889	1111	1114	1120	rVB2	43926	45897	2.98%	0.332%
33	8.942	1120	1123	1130	rBV	35773	41366	2.69%	0.299%
34	9.154	1156	1159	1162	rBV2	22136	29108	1.89%	0.211%

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Misc :
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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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.236	1167	1173	1175	rBV4	15814	25621	1.66%	0.185%
36	9.313	1182	1186	1189	rBV	1563550	1356578	88.09%	9.814%
37	9.489	1213	1216	1220	rBV2	24167	26609	1.73%	0.192%
38	9.525	1220	1222	1226	rVB2	27237	27857	1.81%	0.202%
39	9.701	1250	1252	1257	rVB	202914	181647	11.80%	1.314%
40	9.860	1276	1279	1282	rBV	18927	18459	1.20%	0.134%
41	9.948	1291	1294	1297	rBV	28076	32170	2.09%	0.233%
42	10.001	1297	1303	1308	rVB	422186	413328	26.84%	2.990%
43	10.077	1313	1316	1319	rBV2	16332	19678	1.28%	0.142%
44	10.166	1328	1331	1335	rBV	87908	76300	4.95%	0.552%
45	10.389	1367	1369	1375	rVB2	50058	66532	4.32%	0.481%
46	10.636	1407	1411	1413	rBV	184769	170514	11.07%	1.234%
47	10.654	1413	1414	1417	rVB	29077	18003	1.17%	0.130%
48	10.795	1434	1438	1446	rBV	904546	843782	54.79%	6.104%
49	10.883	1450	1453	1455	rVV2	38839	44256	2.87%	0.320%
50	10.919	1455	1459	1463	rVV2	133496	157040	10.20%	1.136%
51	10.960	1463	1466	1468	rVV	93297	75616	4.91%	0.547%
52	10.989	1468	1471	1475	rVV2	79654	99597	6.47%	0.721%
53	11.030	1475	1478	1480	rVV	90572	89935	5.84%	0.651%
54	11.054	1480	1482	1484	rVV	62747	48290	3.14%	0.349%
55	11.095	1484	1489	1490	rVV	58546	71263	4.63%	0.516%
56	11.142	1494	1497	1500	rVV3	108775	118298	7.68%	0.856%
57	11.177	1500	1503	1505	rVV	108203	92877	6.03%	0.672%
58	11.219	1508	1510	1513	rVB	73294	58286	3.78%	0.422%
59	11.324	1526	1528	1530	rBV2	21215	20871	1.36%	0.151%
60	11.377	1534	1537	1540	rVB	147857	129317	8.40%	0.936%
61	11.495	1553	1557	1560	rBV	489131	406682	26.41%	2.942%
62	11.671	1584	1587	1590	rBV	64755	62099	4.03%	0.449%
63	11.754	1598	1601	1604	rVB2	22280	22486	1.46%	0.163%
64	12.160	1668	1670	1675	rBV4	17959	17584	1.14%	0.127%
65	12.207	1675	1678	1681	rVV5	16191	21503	1.40%	0.156%
66	12.236	1681	1683	1687	rVB2	21723	20900	1.36%	0.151%
67	12.548	1734	1736	1740	rVB	20604	16300	1.06%	0.118%
68	12.648	1750	1753	1756	rVB	45569	33593	2.18%	0.243%
69	12.736	1766	1768	1771	rVB	38864	34520	2.24%	0.250%
70	12.871	1788	1791	1796	rVB3	48790	46873	3.04%	0.339%
71	13.077	1822	1826	1829	rBV	1643576	1539925	100.00%	11.140%

LSC Area Percent Report

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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72	13.577	1909	1911	1915	rVB3	35010	36898	2.40%	0.267%
73	13.618	1915	1918	1922	rBV	113802	106408	6.91%	0.770%
74	13.948	1971	1974	1982	rBV	113772	127315	8.27%	0.921%
75	14.095	1996	1999	2001	rVB	33576	28126	1.83%	0.203%
76	14.148	2004	2008	2014	rVV	430917	386215	25.08%	2.794%
77	14.895	2133	2135	2140	rVB	34875	37201	2.42%	0.269%
78	15.248	2192	2195	2201	rBV3	32239	39466	2.56%	0.286%
79	15.648	2260	2263	2266	rBV	29363	35756	2.32%	0.259%
80	15.689	2266	2270	2277	rVB	194797	259914	16.88%	1.880%
81	16.107	2339	2341	2347	rVB3	26277	38545	2.50%	0.279%

Sum of corrected areas: 13823215

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107068.D
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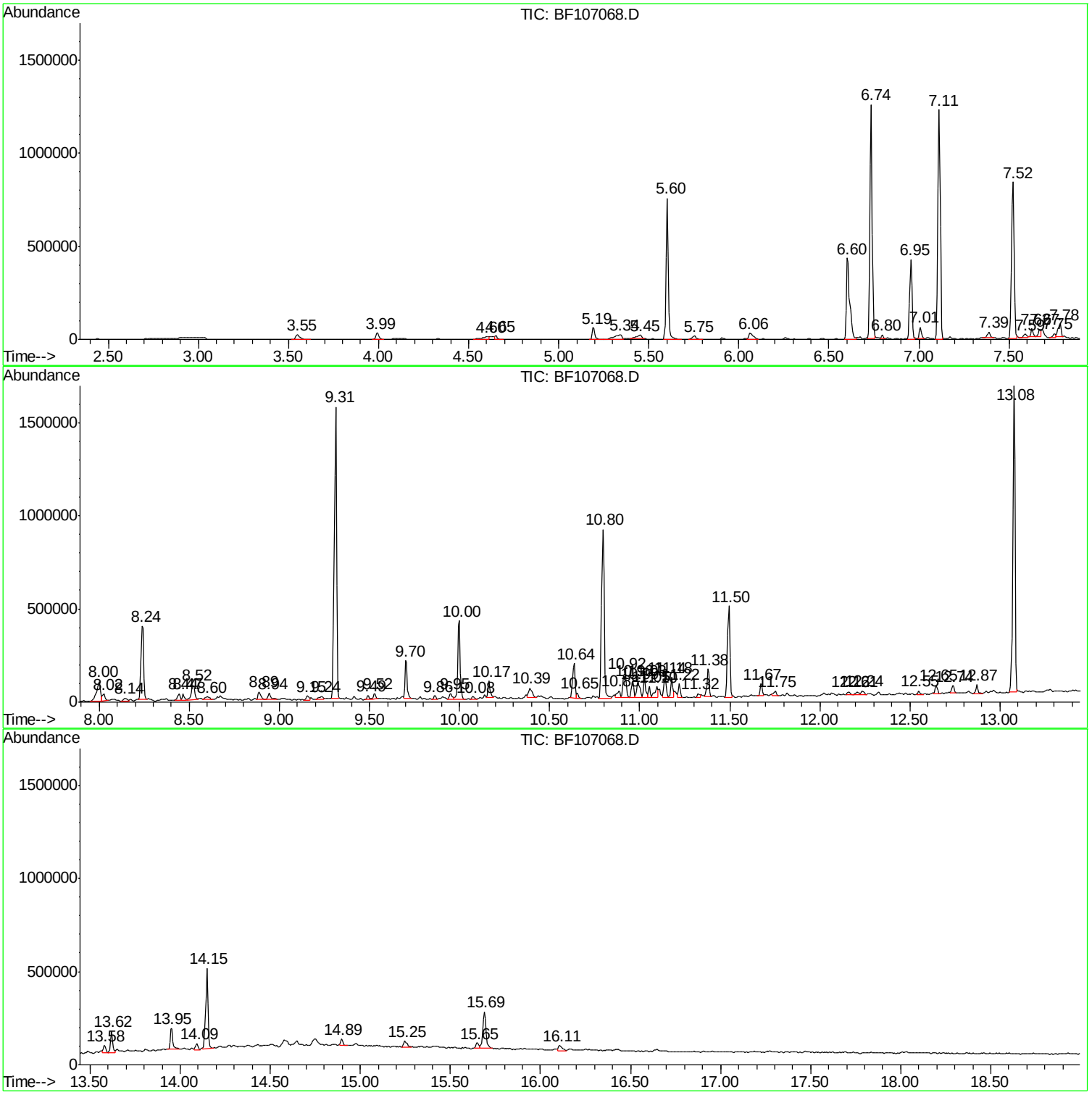
Operator : JU/SJ
Sample : J3800-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107068.D
Acq On : 3 Jul 2018 3:24
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

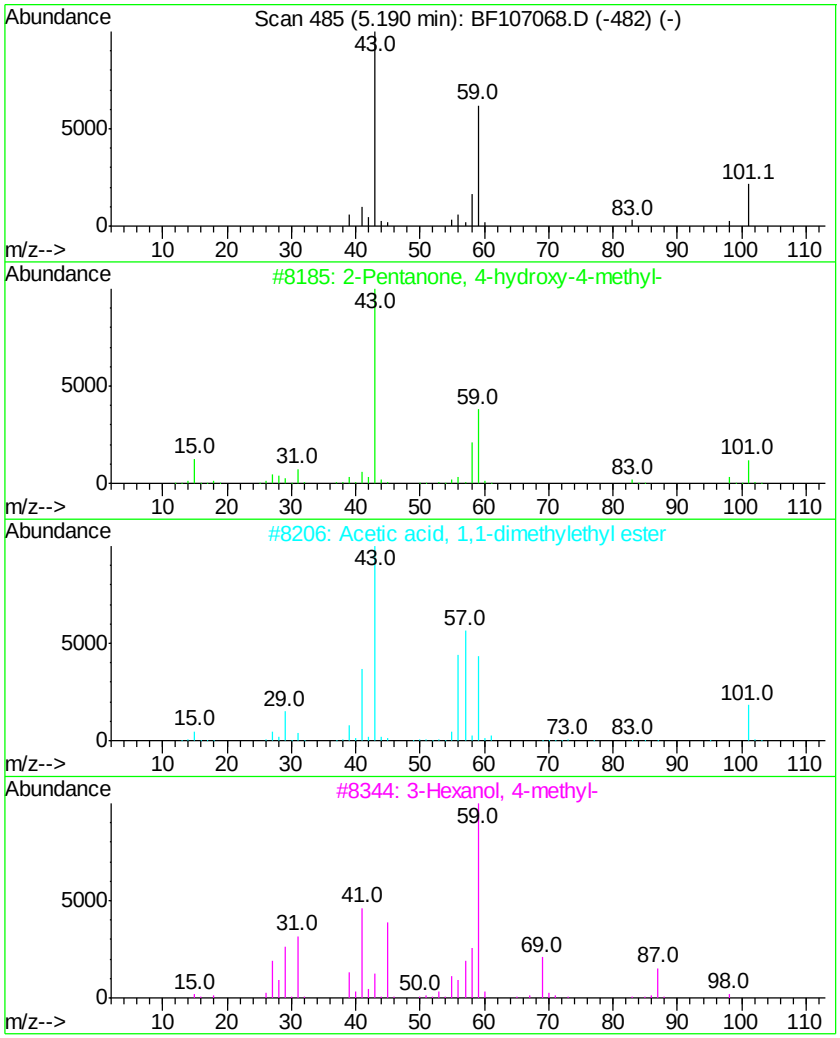
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

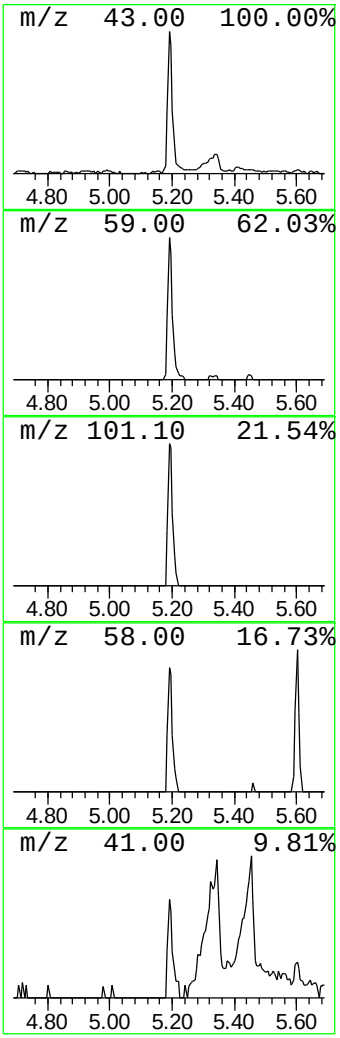
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.09 ng	72076	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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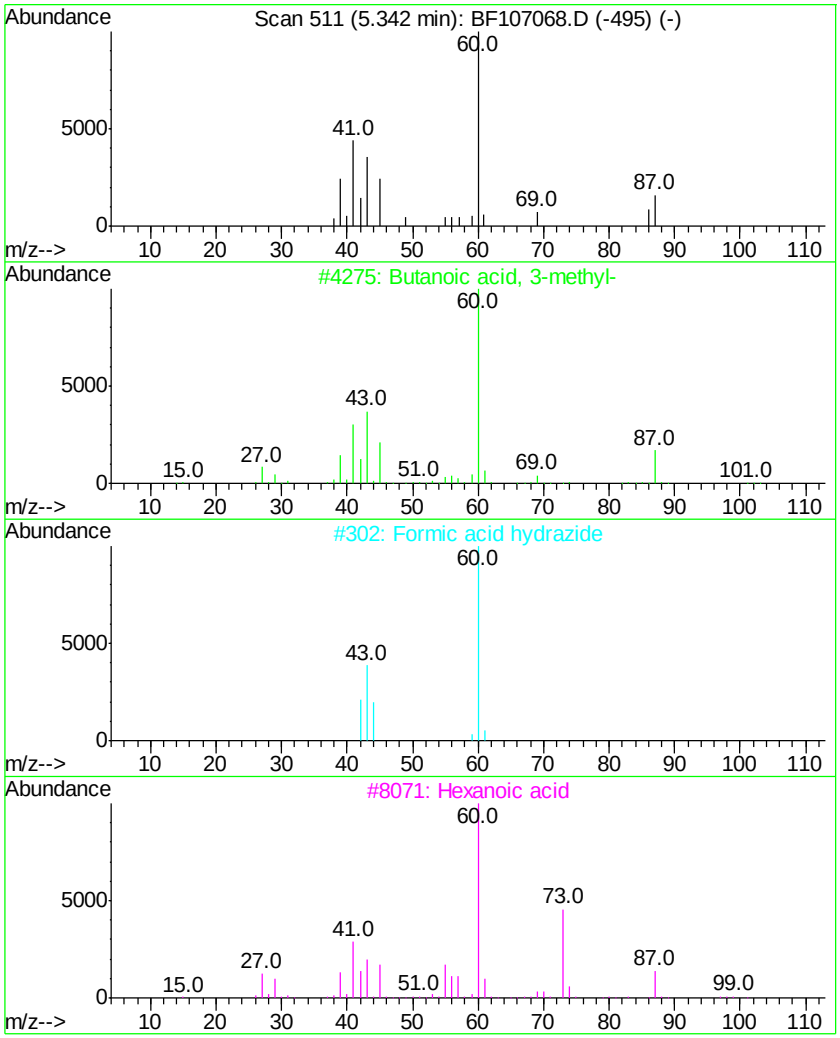
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

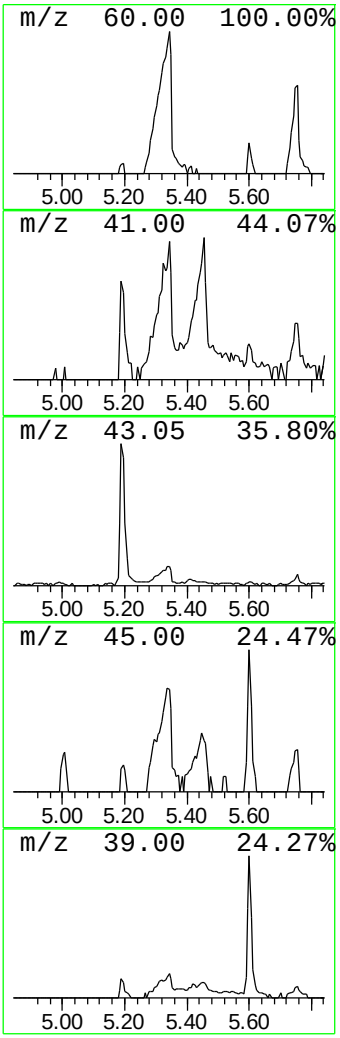
****

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	4.14 ng	72845	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	86
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	40
4	Pentanoic acid	102	C5H10O2	000109-52-4	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	7





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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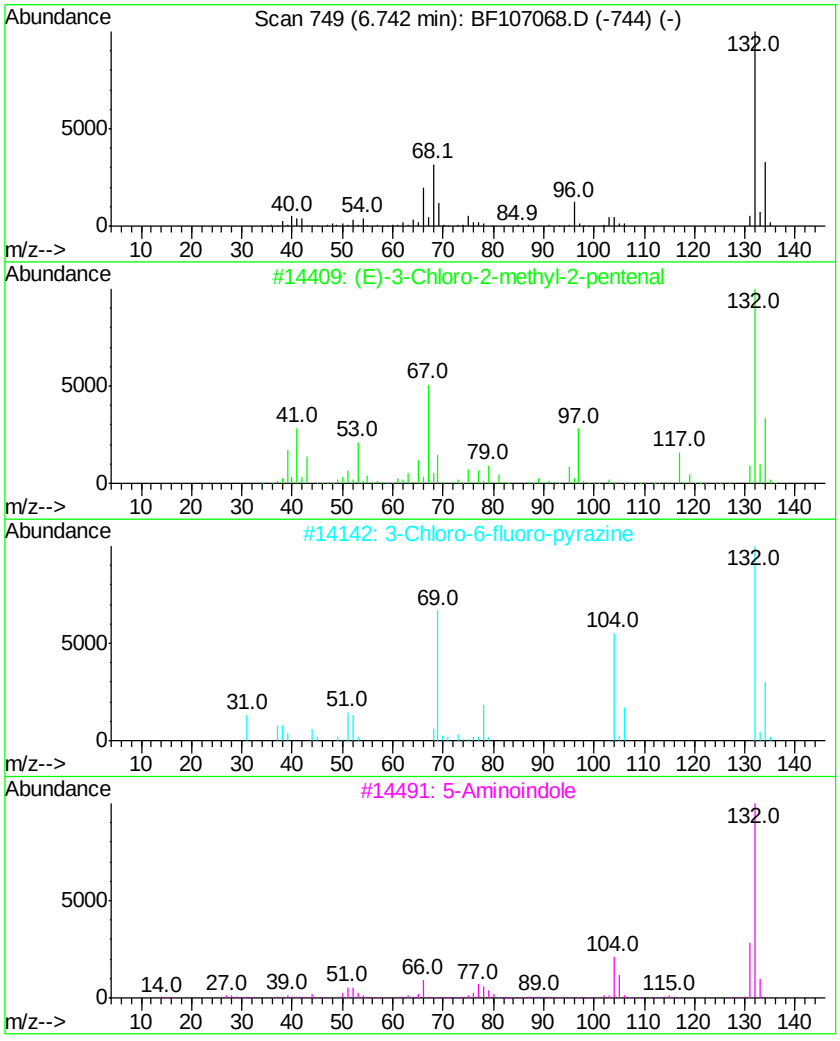
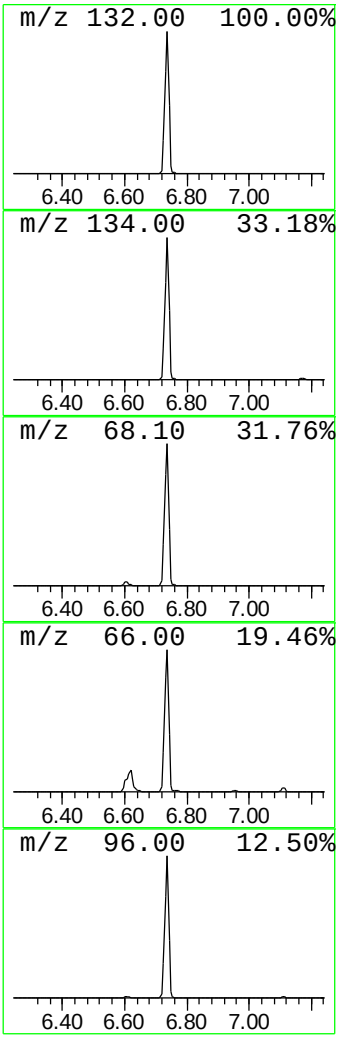
****

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.53 ng	1118430	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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

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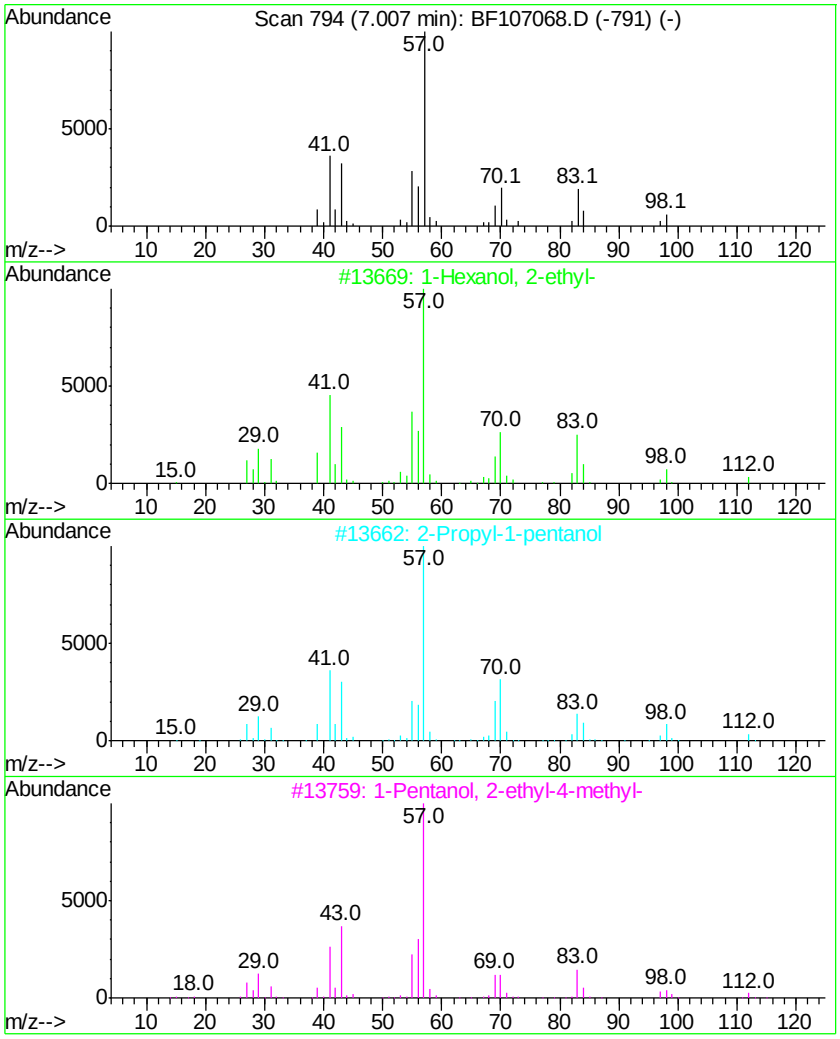
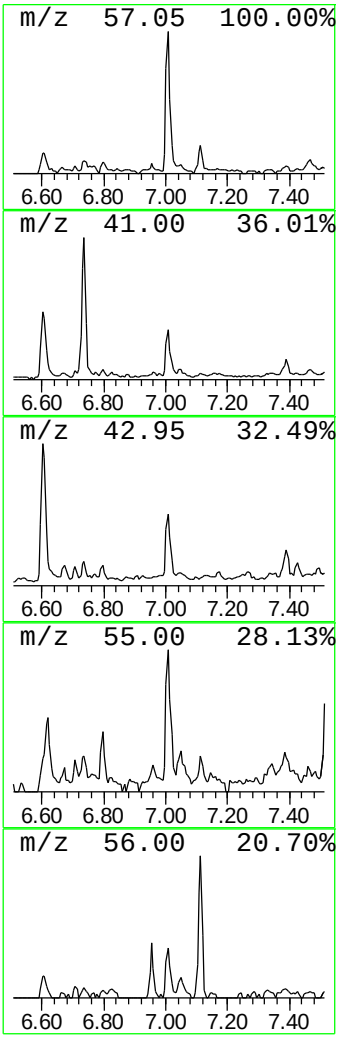
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	3.53 ng	62113	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	40
4	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	32
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27





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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

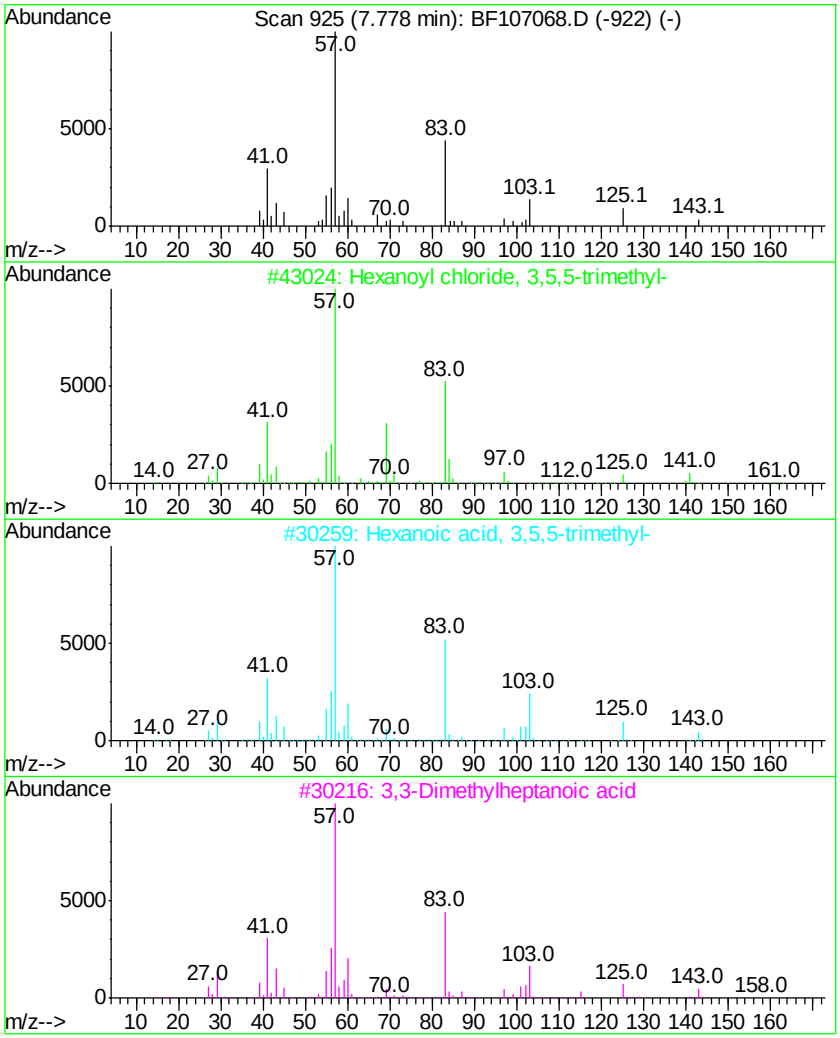
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

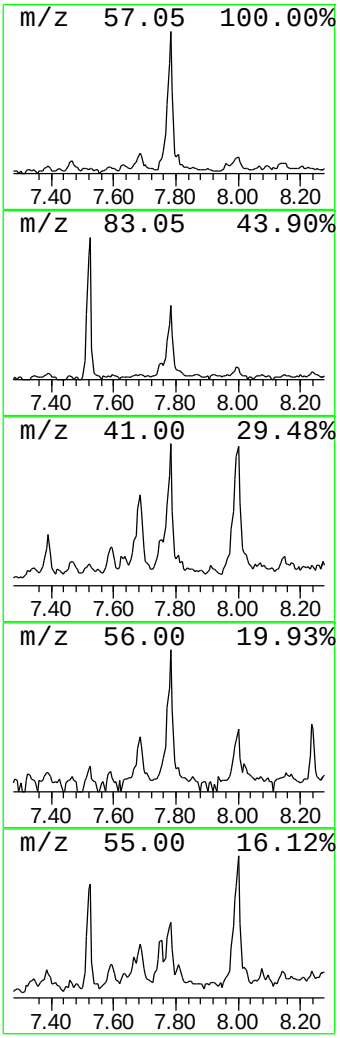
****

Peak Number 6 Hexanoyl chloride, 3,5,5-tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	4.08 ng	77148	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	38
4	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	32
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	32





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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

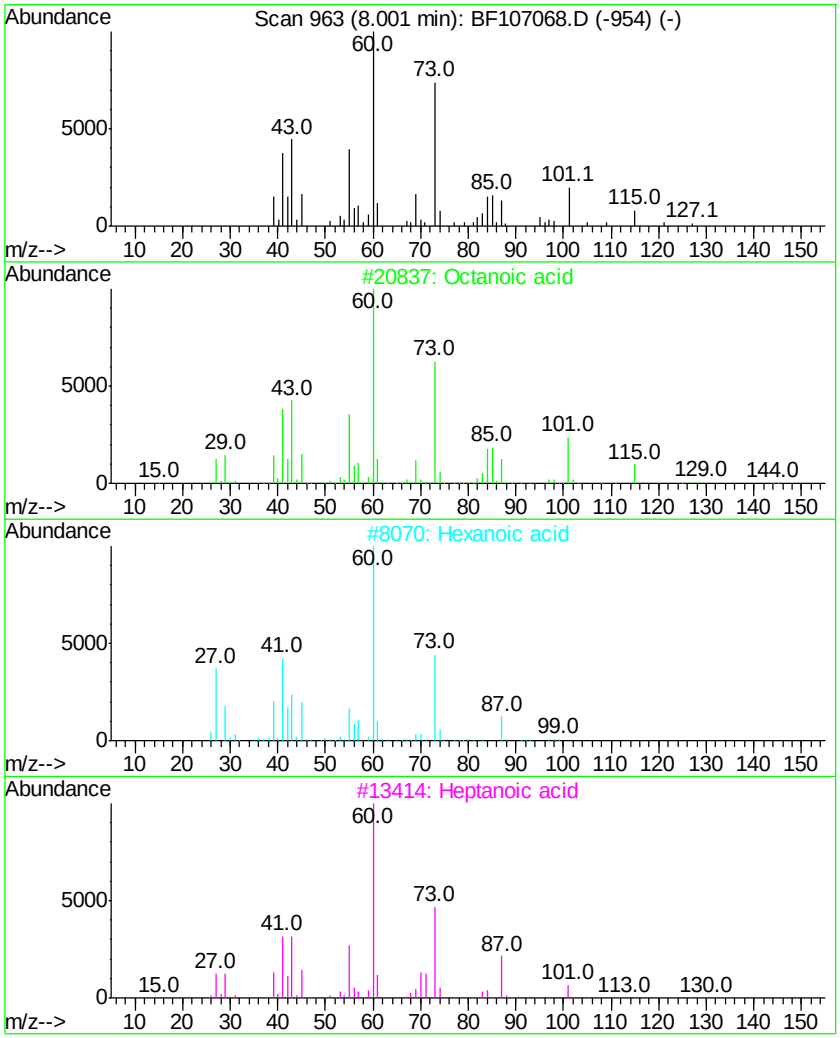
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

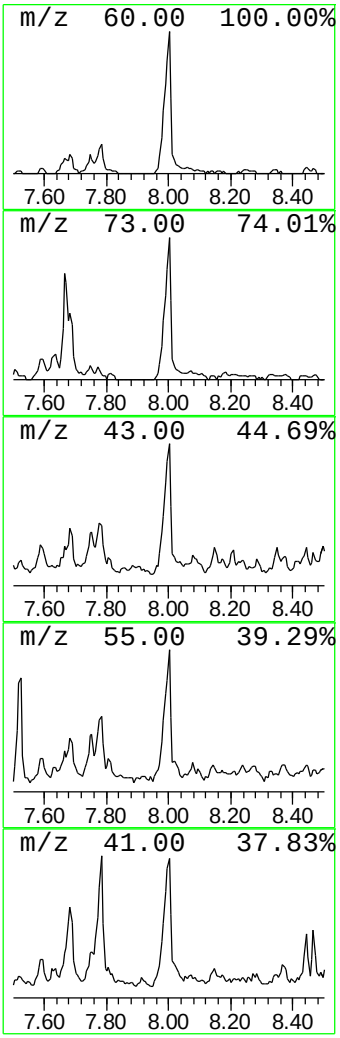
****

Peak Number 7 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	8.79 ng	166205	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	91
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Heptanoic acid	130	C7H14O2	000111-14-8	42
4	Pentanoic acid	102	C5H10O2	000109-52-4	42
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38





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Operator : JU/SJ
Sample : J3800-10
Misc :
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Instrument : BNA_F
ClientSampleId : MW-19

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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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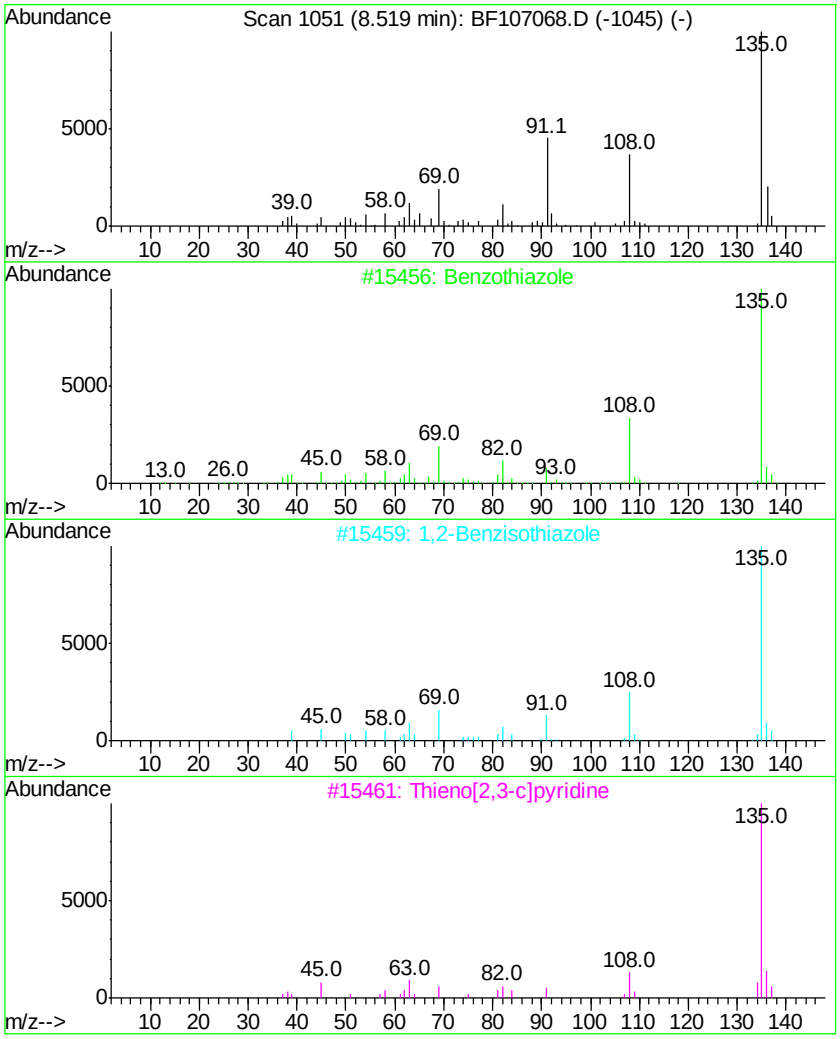
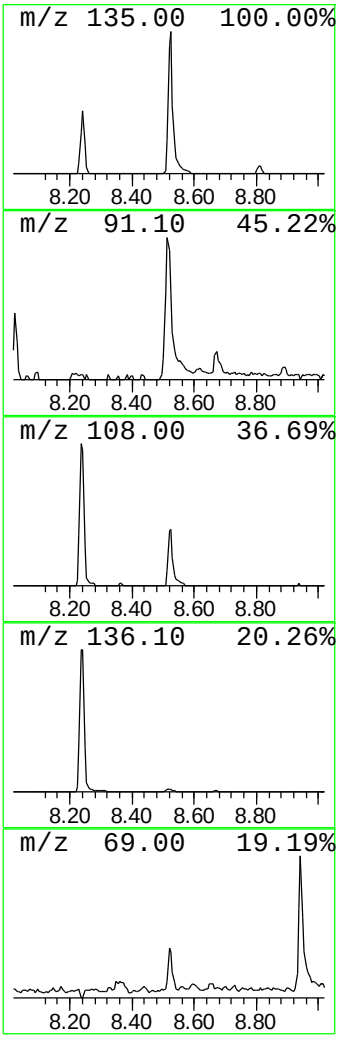
Peak Number 8 Benzothiazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.13 ng	96905	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	87
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	80
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	59
4	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	53
5	1,2-Benzisoxazol-3(2H)-one	135	C7H5NO2	021725-69-9	50





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ClientSampleId : MW-19

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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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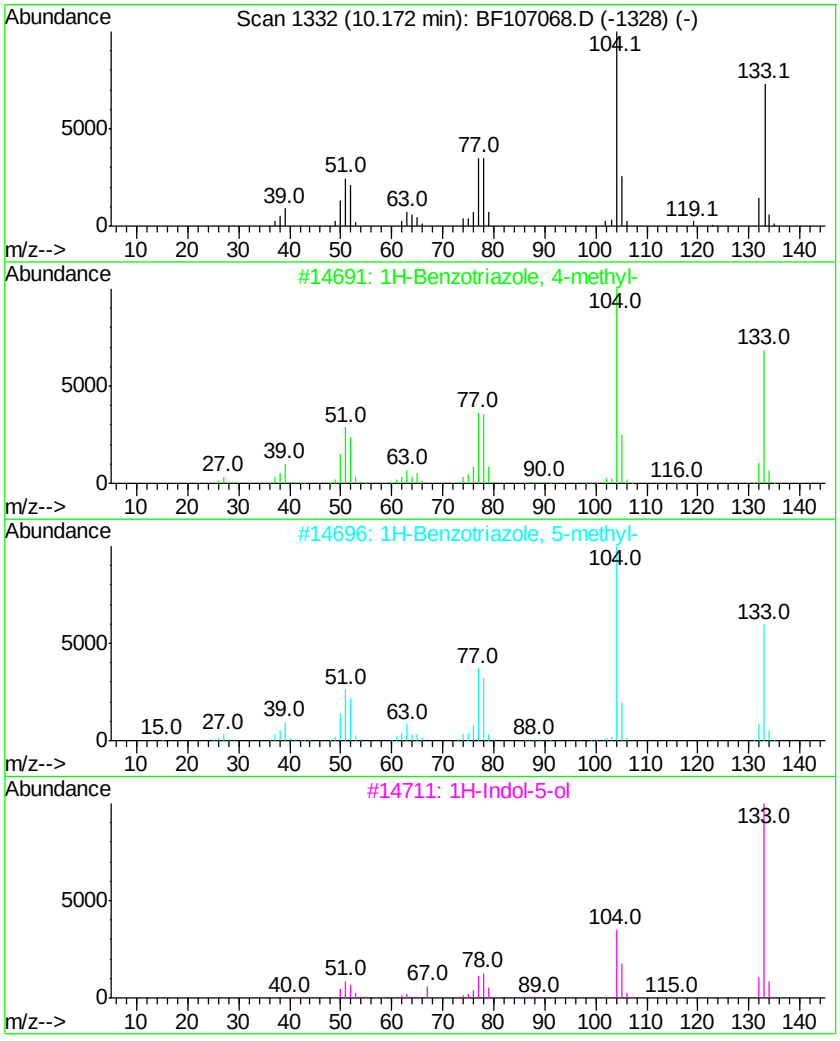
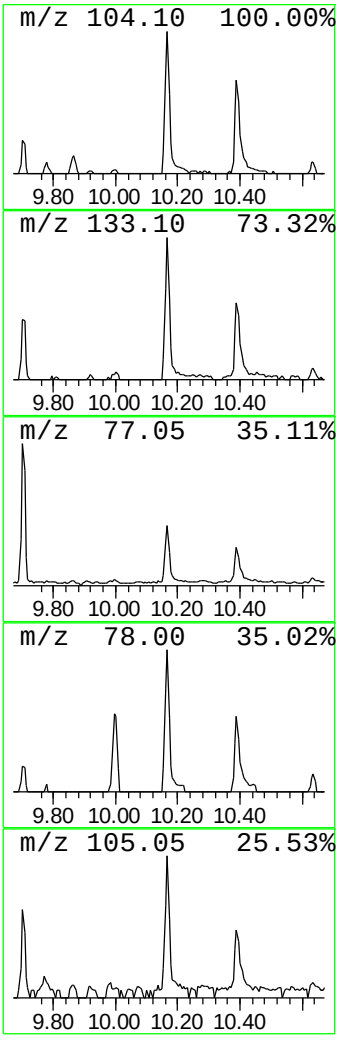
Peak Number 9 1H-Benzotriazole, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.69 ng	76300	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	87
4	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	83
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	81





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TIC Integration Parameters: LSCINT.P

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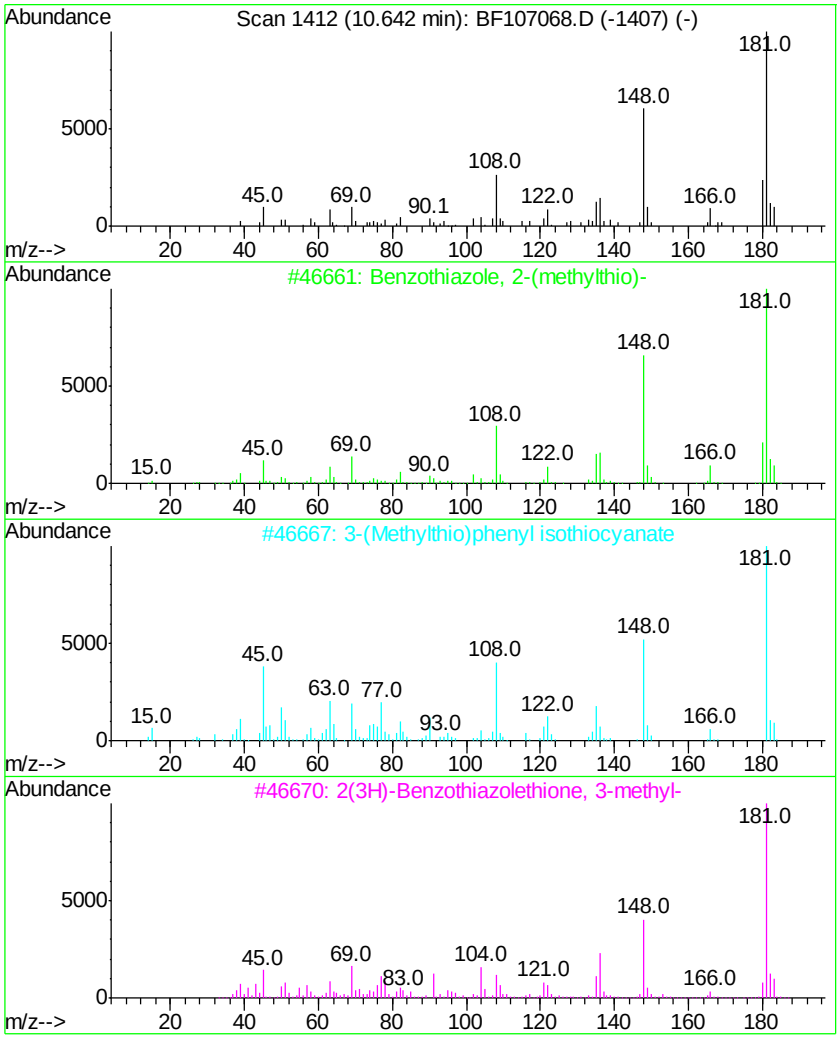
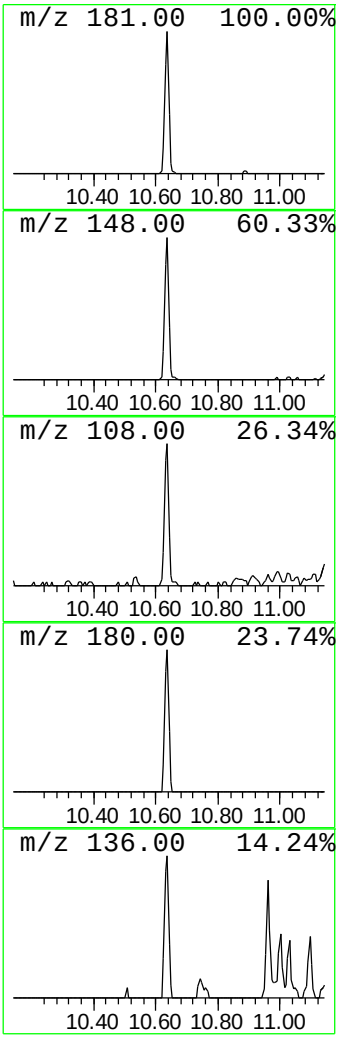
Peak Number 10 Benzothiazole, 2-(methylthio)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	8.25 ng	170514	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole, 2-(methylthio)-	181	C8H7NS2	000615-22-5	99
2	3-(Methylthio)phenyl isothiocyanate	181	C8H7NS2	051333-80-3	68
3	2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	64
4	2-(Methylthio)phenyl isothiocyanate	181	C8H7NS2	051333-75-6	50
5	5-Aminoisophthalic acid	181	C8H7NO4	000099-31-0	43





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-19

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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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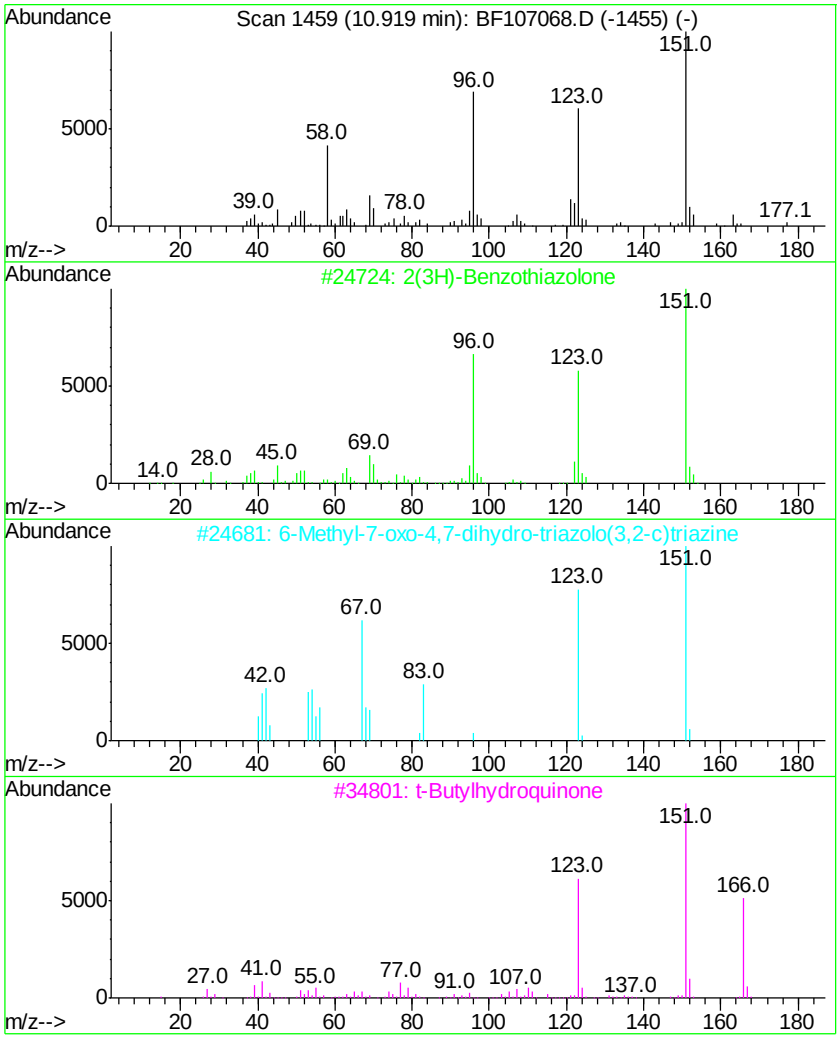
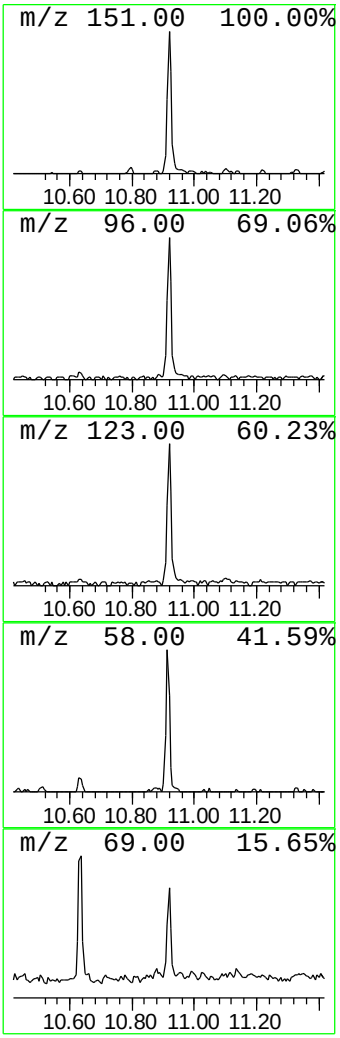
Peak Number 11 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	7.72 ng	157040	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
4	Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	38
5	1H-Isoindole-1,3(2H)-dione, 3a,4...	151	C8H9NO2	001469-48-3	35





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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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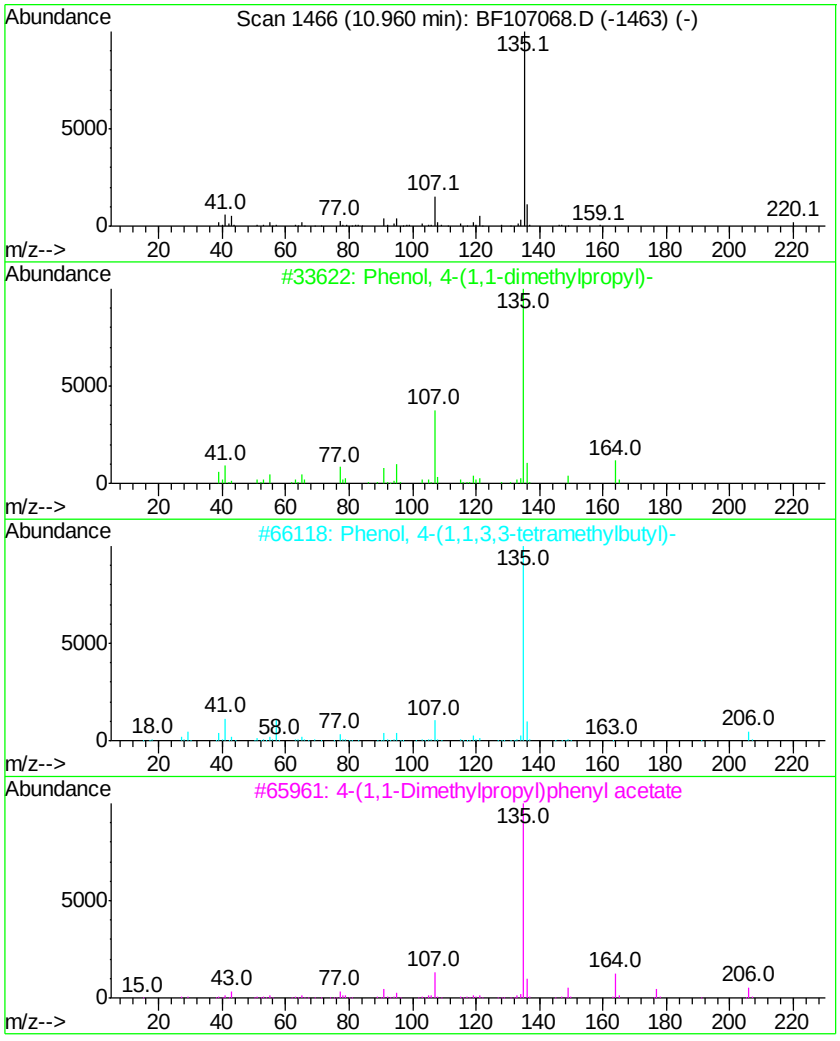
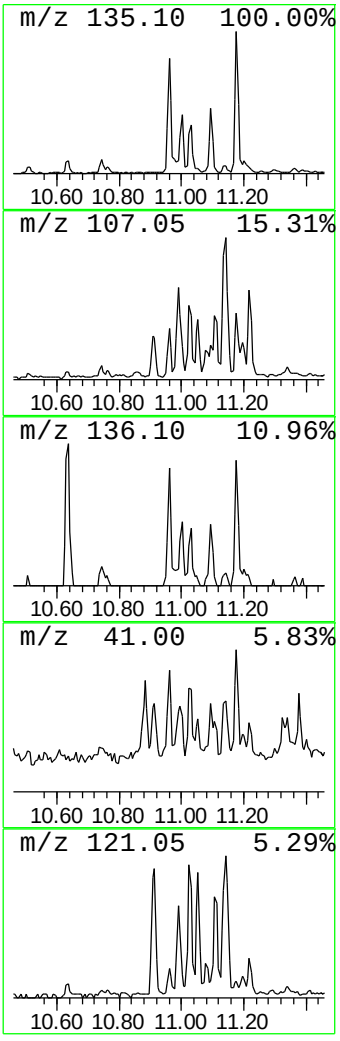
Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.72 ng	75616	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	64
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64





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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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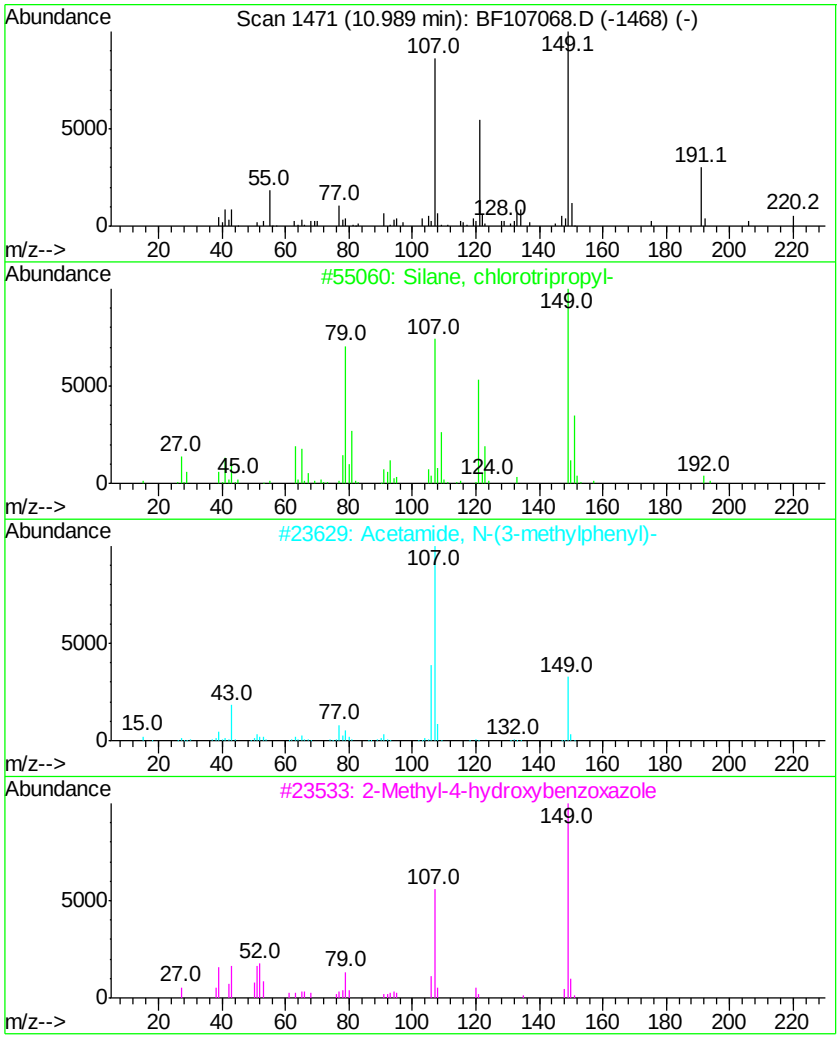
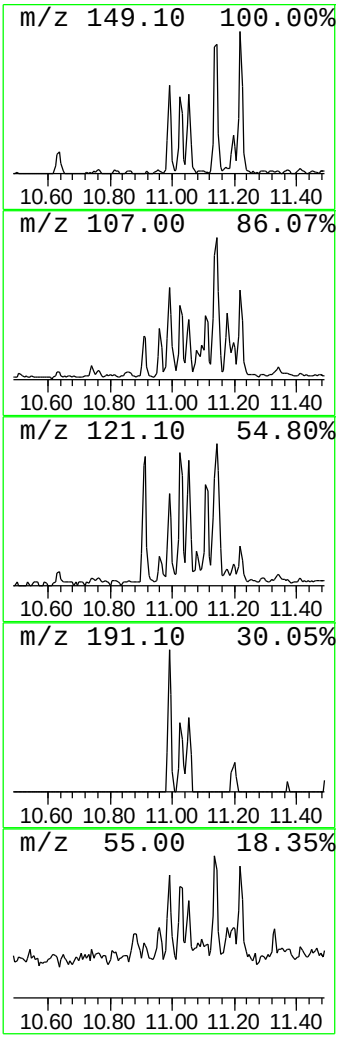
Peak Number 13 Silane, chlorotripropyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	4.90 ng	99597	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	72
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
4	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1000195-98-1	43
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38





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ClientSampleId : MW-19

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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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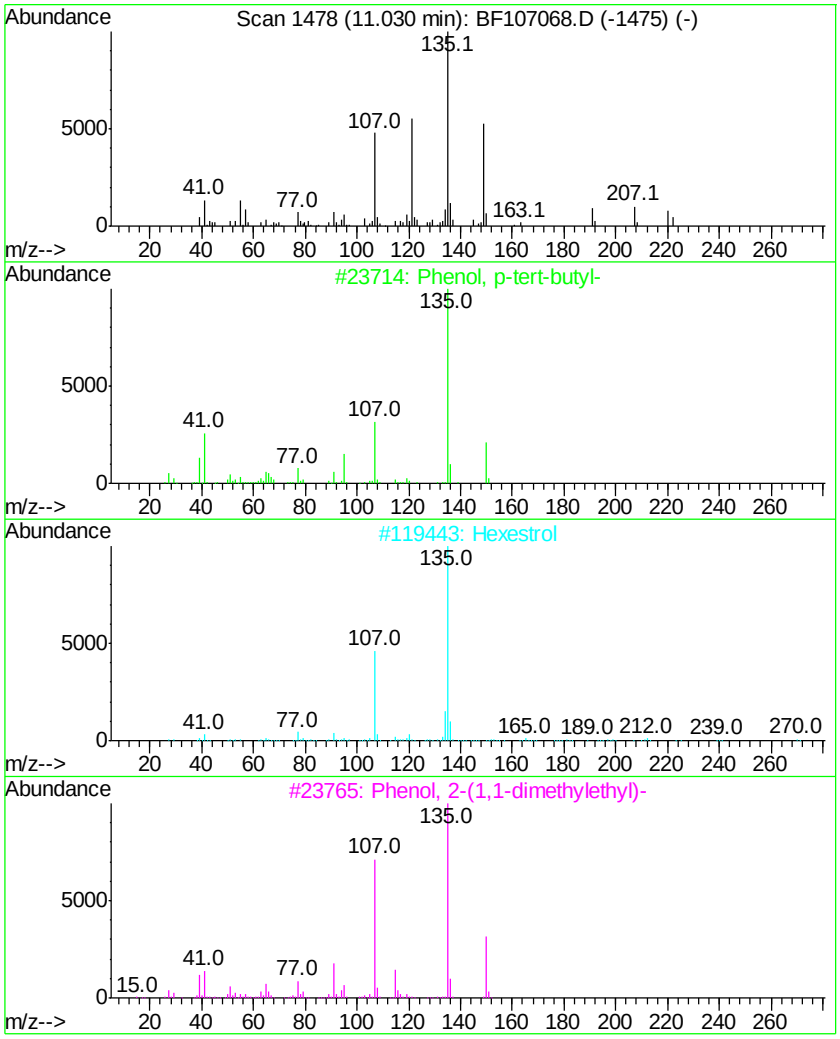
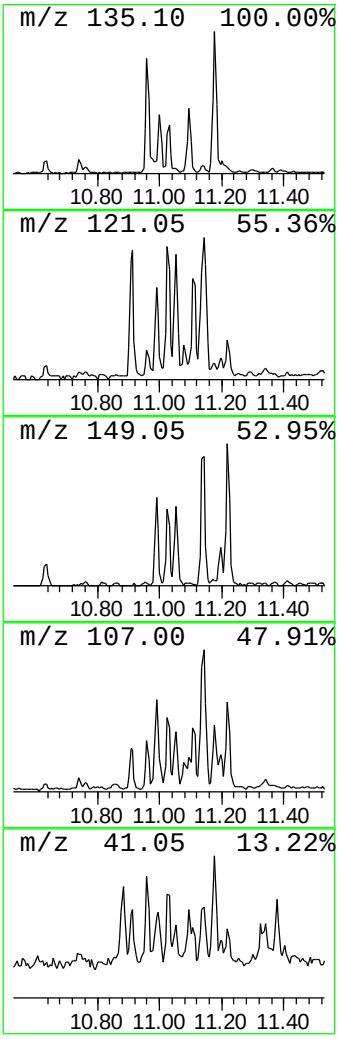
Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.42 ng	89935	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	60
2	Hexestrol	270	C18H22O2	000084-16-2	47
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	47
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	47
5	Benzamide, 2-methoxy-N-allyl-	191	C11H13NO2	1000339-10-5	38





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ClientSampleId : MW-19

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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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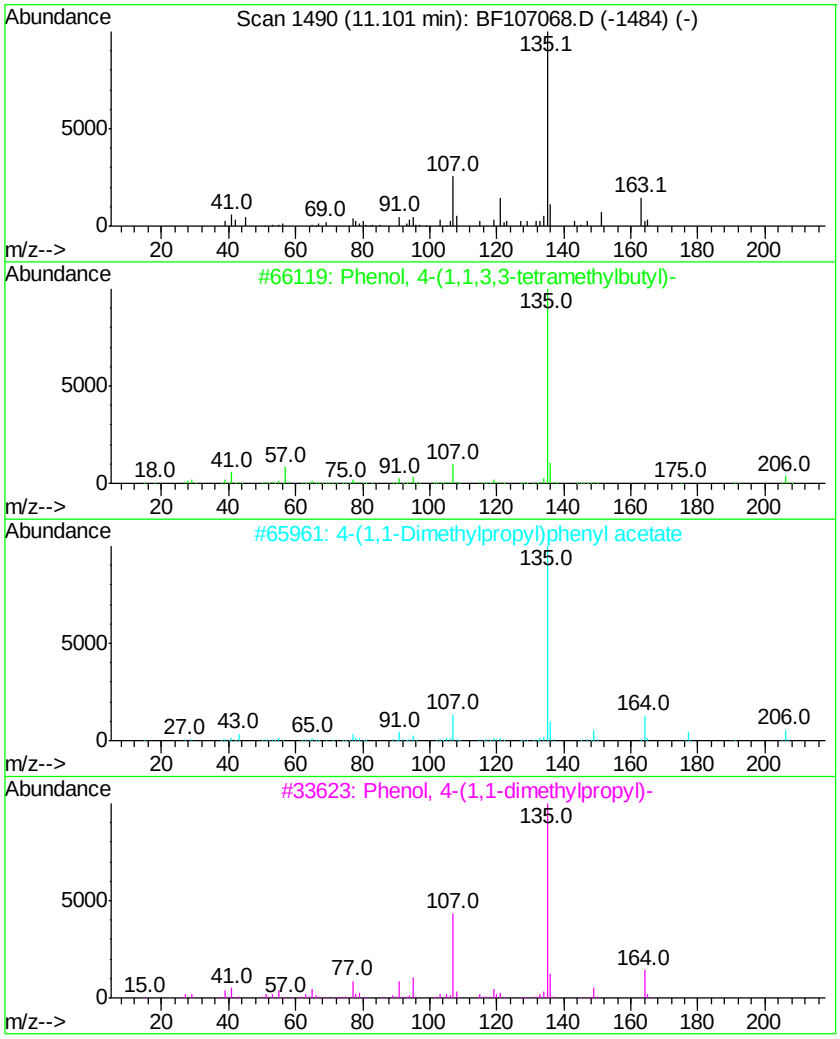
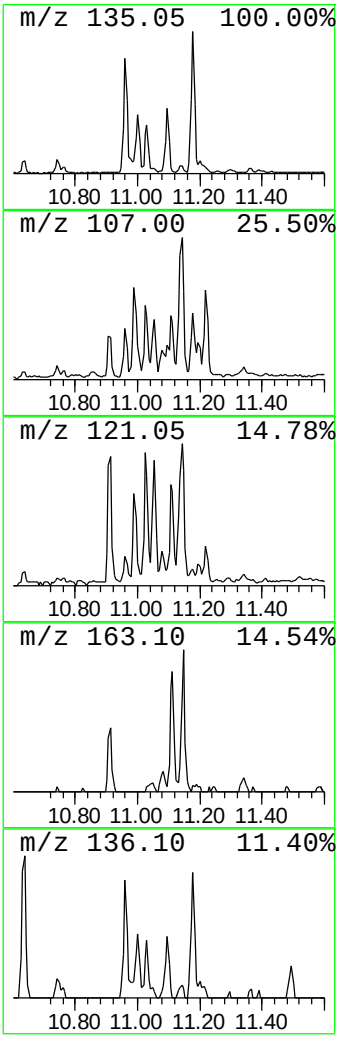
Peak Number 15 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.50 ng	71263	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	3-(1-Adamantyl)sydnone	220	C12H16N2O2	1000140-20-2	72
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64





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TIC Library : C:\DATABASE\NIST11.L
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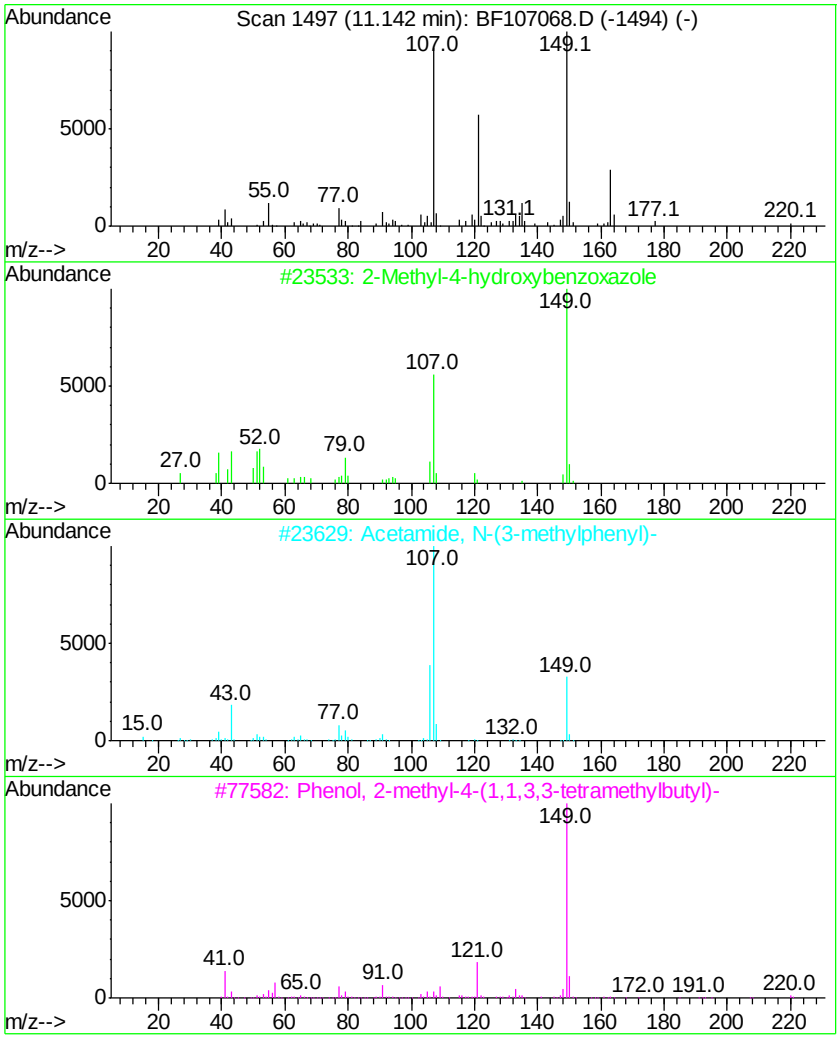
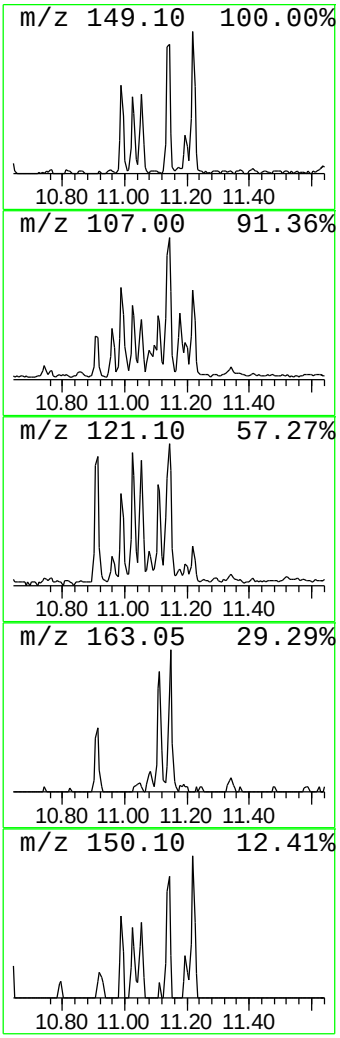
Peak Number 16 2-Methyl-4-hydroxybenzoxazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.82 ng	118298	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	38





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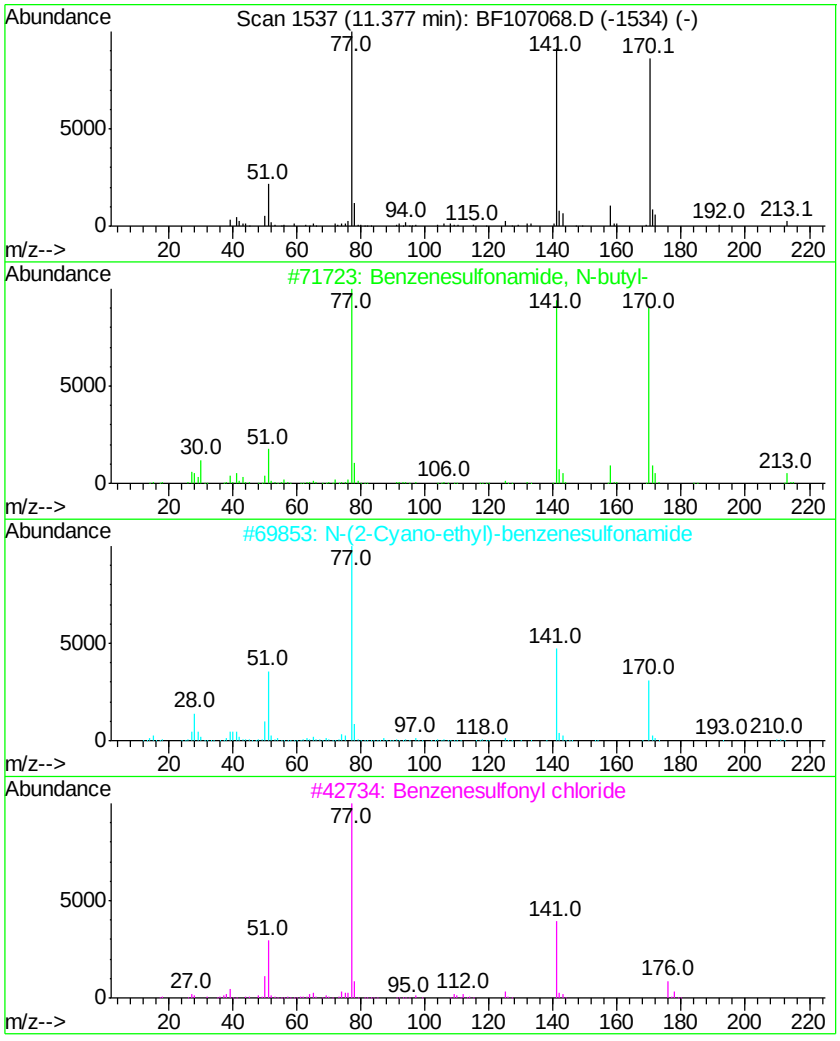
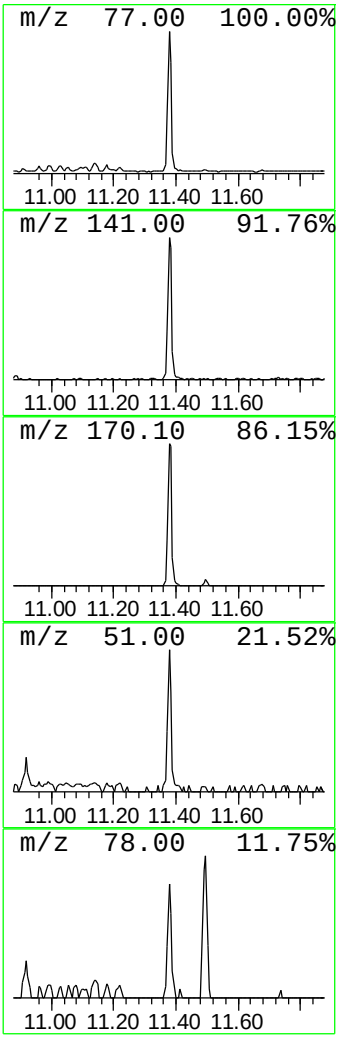
Peak Number 18 Benzenesulfonamide, N-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	6.36 ng	129317	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	Benzenesulfonyl chloride	176	C6H5ClO2S	000098-09-9	47
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	40
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	38





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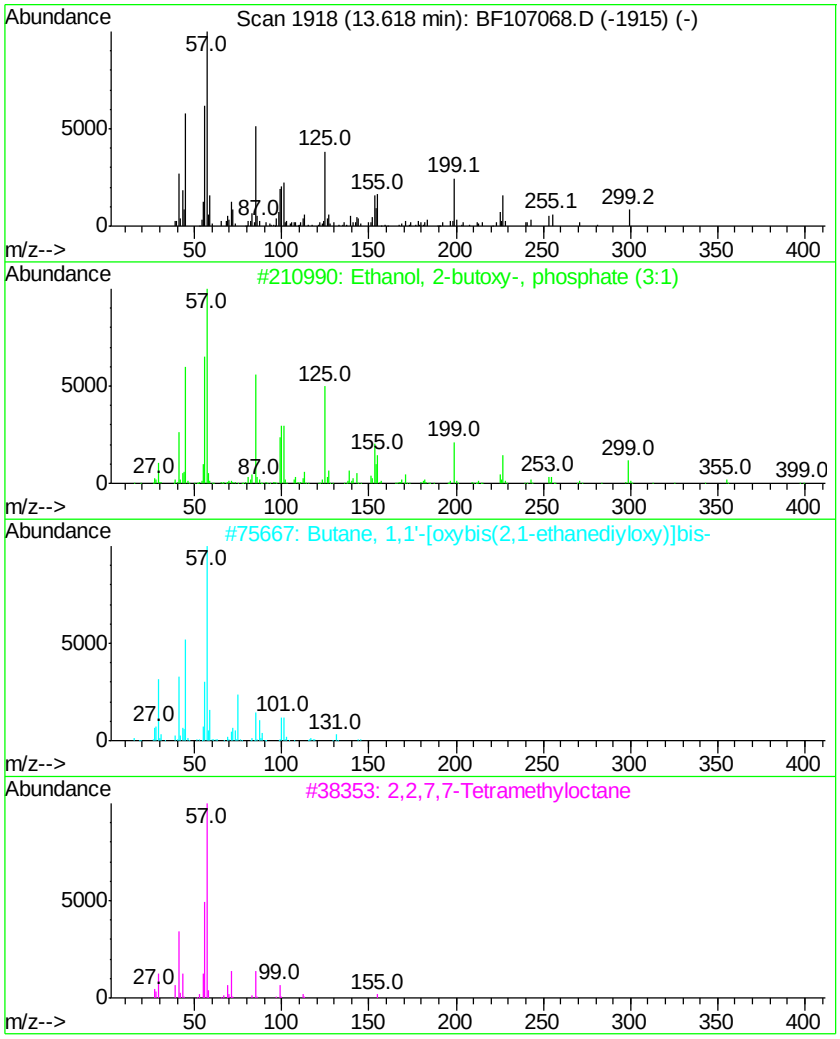
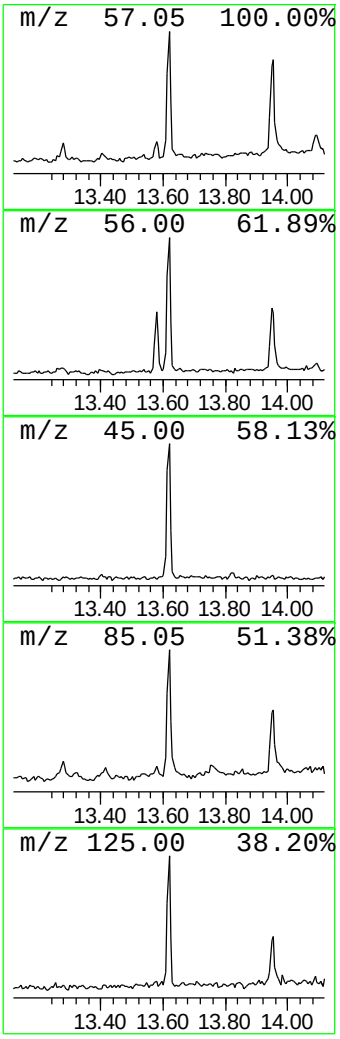
Peak Number 19 Ethanol, 2-butoxy-, phospha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	5.51 ng	106408	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	27
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	22
4	Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	14
5	Pentadecane	212	C15H32	000629-62-9	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107068.D
Acq On : 3 Jul 2018 3:24
Operator : JU/SJ
Sample : J3800-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

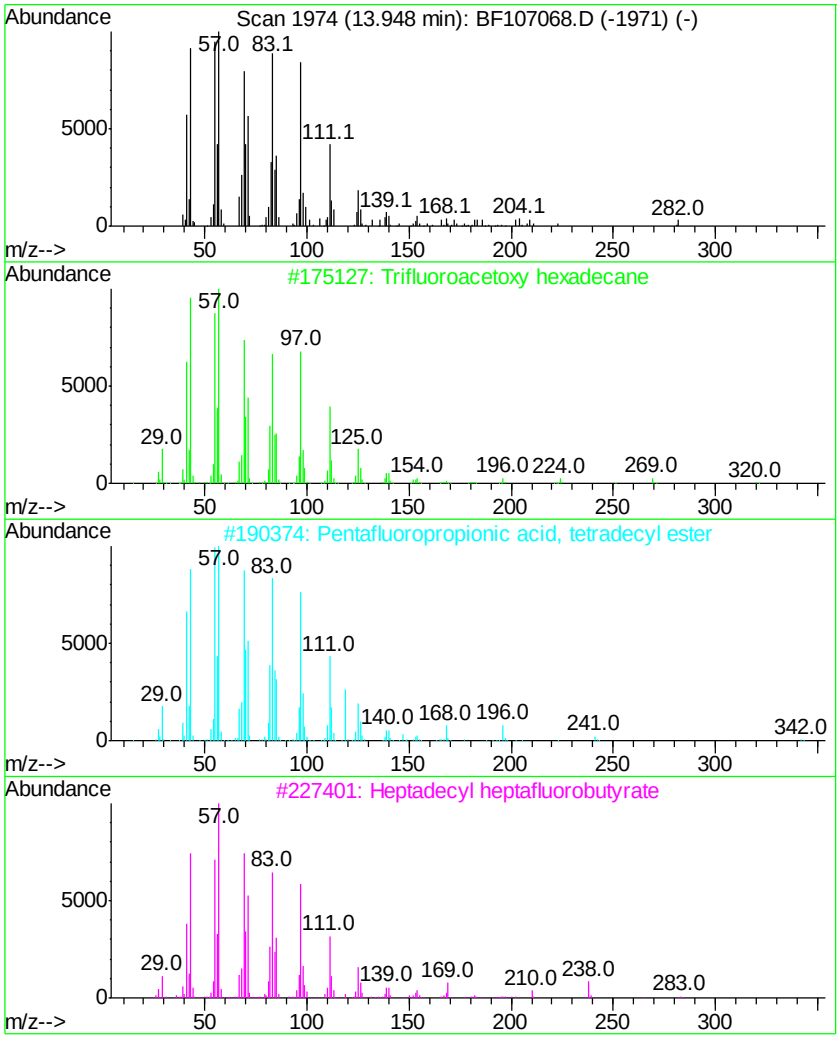
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

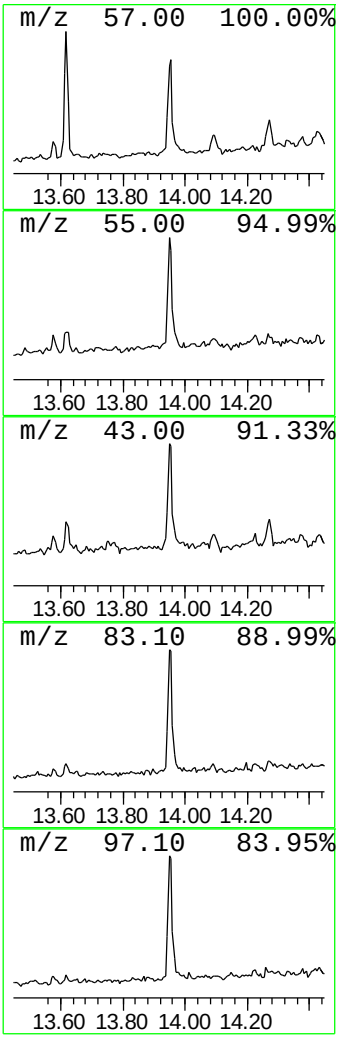
****

Peak Number 20 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.59 ng	127315	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
Data File : BF107068.D
Acq On : 3 Jul 2018 3:24
Operator : JU/SJ
Sample : J3800-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.19	4.1	ng	72076	1	6.95	352087	20.0
Butanoic acid, 3-...	5.34	4.1	ng	72845	1	6.95	352087	20.0
unknown6.74	6.74	63.5	ng	1118430	1	6.95	352087	20.0
1-Hexanol, 2-ethyl-	7.01	3.5	ng	62113	1	6.95	352087	20.0
Hexanoyl chloride...	7.78	4.1	ng	77148	2	8.24	378067	20.0
Octanoic acid	8.00	8.8	ng	166205	2	8.24	378067	20.0
Benzothiazole	8.52	5.1	ng	96905	2	8.24	378067	20.0
1H-Benzotriazole,...	10.17	3.7	ng	76300	3	10.00	413328	20.0
Benzothiazole, 2-...	10.64	8.3	ng	170514	3	10.00	413328	20.0
2(3H)-Benzothiazo...	10.92	7.7	ng	157040	4	11.49	406682	20.0
Phenol, 4-(1,1-di...	10.96	3.7	ng	75616	4	11.49	406682	20.0
Silane, chlorotri...	10.99	4.9	ng	99597	4	11.49	406682	20.0
Phenol, p-tert-bu...	11.03	4.4	ng	89935	4	11.49	406682	20.0
Phenol, 4-(1,1,3,...	11.10	3.5	ng	71263	4	11.49	406682	20.0
2-Methyl-4-hydrox...	11.14	5.8	ng	118298	4	11.49	406682	20.0
Benzenesulfonamid...	11.38	6.4	ng	129317	4	11.49	406682	20.0
Ethanol, 2-butoxy...	13.62	5.5	ng	106408	5	14.15	386215	20.0
Trifluoroacetoxy ...	13.95	6.6	ng	127315	5	14.15	386215	20.0