LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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-BF061118.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	5.625	555	559	566	rVV	1384018	1791768	33.86%	1.538%
2	6.637	728	731	739	rVV2	797316	1426244	26.95%	1.225%
3	6.760	748	752	756	rVV	2866624	3034445	57.34%	2.605%
4	6.972	784	788	792	rBV	1203269	1058431	20.00%	0.909%
5	7.031	795	798	800	rVB	464354	387035	7.31%	0.332%
6	7.131	809	815	817	rBV2	3200691	3214103	60.74%	2.760%
7	7.154	817	819	822	rVB	901965	627018	11.85%	0.538%
8	7.219	827	830	836	rVB2	1111847	1112217	21.02%	0.955%
9	7.307	843	845	849	rVB	976786	796028	15.04%	0.683%
10	7.366	852	855	858	rBV2	273124	286249	5.41%	0.246%
11	7.507	871	879	881	rBV	1802899	2003857	37.87%	1.721%
12	7.542	881	885	888	rVB2	3217358	3162858	59.77%	2.716%
13	7.607	894	896	901	rVB3	394902	409316	7.73%	0.351%
14	7.660	901	905	910	rVB2	468610	458751	8.67%	0.394%
15	7.737	916	918	923	rVB	1659357	1375653	26.00%	1.181%
16	7.854	936	938	942	rVB2	231368	250219	4.73%	0.215%
17	7.901	942	946	949	rBV3	865798	1096040	20.71%	0.941%
18	7.995	957	962	965	rBV2	4063503	4414041	83.41%	3.790%
19	8.019	965	966	970	rVV2	352096	289190	5.46%	0.248%
20	8.066	970	974	976	rVV3	432376	551505	10.42%	0.474%
21	8.095	976	979	981	rVV2	309150	305274	5.77%	0.262%
22	8.119	981	983	985	rVB	357029	274199	5.18%	0.235%
23	8.189	991	995	1000	rBV4	565957	785544	14.84%	0.674%
24	8.260	1001	1007	1011	rVV3	1728004	2886282	54.54%	2.478%
25	8.301	1011	1014	1017	rVB2	899705	864279	16.33%	0.742%
26	8.337	1017	1020	1022	rBV2	391085	334108	6.31%	0.287%
27	8.378	1022	1027	1029	rBV3	336138	406437	7.68%	0.349%
28	8.407	1029	1032	1034	rBV2	375747	319451	6.04%	0.274%
29	8.472	1037	1043	1045	rVV2	2223679	2528692	47.79%	2.171%
30	8.495	1045	1047	1049	rVV2	2615172	2297318	43.41%	1.973%
31	8.525	1049	1052	1059	rVB7	784528	1325370	25.05%	1.138%
32	8.578	1059	1061	1063	rBV2	447274	342432	6.47%	0.294%
33	8.719	1082	1085	1090	rBV3	494938	667786	12.62%	0.573%
34	8.760	1090	1092	1094	rVV	1022266	812968	15.36%	0.698%

LSC Area Percent Report

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Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.778	1094	1095	1097	rVV	361093	282927	5.35%	0.243%
36	8.801	1097	1099	1103	rVB2	346770	382042	7.22%	0.328%
37	8.848	1104	1107	1111	rVB2	935493	878631	16.60%	0.754%
38	8.919	1116	1119	1122	rVB	1569300	1243325	23.50%	1.068%
39	8.948	1122	1124	1129	rVB5	446661	532283	10.06%	0.457%
40	8.995	1129	1132	1135	rVB	844914	736561	13.92%	0.632%
41	9.031	1135	1138	1139	rBV2	332997	377507	7.13%	0.324%
42	9.072	1142	1145	1154	rVB3	2510334	3444481	65.09%	2.957%
43	9.160	1157	1160	1165	rBV7	258209	547267	10.34%	0.470%
44	9.201	1165	1167	1169	rVB	489548	388411	7.34%	0.333%
45	9.260	1175	1177	1181	rVB	1547464	1304083	24.64%	1.120%
46	9.301	1181	1184	1186	rBV2	325351	335045	6.33%	0.288%
47	9.336	1186	1190	1193	rVB	3658171	3857475	72.90%	3.312%
48	9.372	1193	1196	1199	rVB2	654571	601069	11.36%	0.516%
49	9.401	1199	1201	1203	rBV3	275535	269605	5.09%	0.231%
50	9.431	1203	1206	1208	rBV3	424973	420770	7.95%	0.361%
51	9.454	1208	1210	1213	rVV3	906536	885321	16.73%	0.760%
52	9.507	1216	1219	1221	rVV4	305587	319485	6.04%	0.274%
53	9.548	1224	1226	1229	rVV3	281699	266321	5.03%	0.229%
54	9.601	1231	1235	1237	rVV2	474347	694754	13.13%	0.597%
55	9.631	1237	1240	1242	rVV	765752	867629	16.40%	0.745%
56	9.683	1243	1249	1254	rVV4	2363467	5255403	99.31%	4.512%
57	9.736	1254	1258	1260	rVV3	678199	1168357	22.08%	1.003%
58	9.778	1262	1265	1273	rVB7	1293479	2334133	44.11%	2.004%
59	9.878	1278	1282	1285	rBV3	525762	648167	12.25%	0.557%
60	9.919	1287	1289	1291	rVV2	542045	452530	8.55%	0.389%
61	9.948	1291	1294	1296	rVV2	579476	742026	14.02%	0.637%
62	9.972	1296	1298	1302	rVV	1485663	1515345	28.64%	1.301%
63	10.019	1302	1306	1309	rVV	1634330	1854090	35.04%	1.592%
64	10.078	1309	1316	1318	rVV2	1423318	2517636	47.58%	2.162%
65	10.101	1318	1320	1322	rVV	1214410	1020307	19.28%	0.876%
66	10.136	1322	1326	1329	rVV3	292709	531136	10.04%	0.456%
67	10.178	1330	1333	1335	rVV4	620070	820736	15.51%	0.705%
68	10.219	1338	1340	1342	rVV3	381909	313102	5.92%	0.269%
69	10.254	1342	1346	1349	rVB5	272290	400825	7.57%	0.344%
70	10.331	1355	1359	1361	rBV3	699690	894022	16.89%	0.768%
71	10.378	1361	1367	1370	rVV	2235269	4079365	77.09%	3.503%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.407	1370	1372	1377	rVV4	1304268	1934536	36.56%	1.661%
73	10.448	1377	1379	1382	rVV2	523378	566294	10.70%	0.486%
74	10.478	1382	1384	1386	rVV2	374377	289990	5.48%	0.249%
75	10.507	1386	1389	1393	rVV2	635882	693140	13.10%	0.595%
76	10.560	1393	1398	1400	rVV2	1260840	1926665	36.41%	1.654%
77	10.583	1400	1402	1405	rVB2	521806	397316	7.51%	0.341%
78	10.678	1416	1418	1421	rVB	296096	259197	4.90%	0.223%
79	10.713	1421	1424	1425	rBV2	415757	386350	7.30%	0.332%
80	10.760	1429	1432	1436	rBV3	1250535	1558609	29.45%	1.338%
81	10.819	1436	1442	1447	rVV5	2854677	5291776	100.00%	4.544%
82	10.866	1447	1450	1453	rVV5	606222	895799	16.93%	0.769%
83	10.895	1453	1455	1460	rVV4	650245	887661	16.77%	0.762%
84	10.948	1460	1464	1469	rVB2	1029831	1362546	25.75%	1.170%
85	10.989	1469	1471	1473	rBV	501660	523126	9.89%	0.449%
86	11.054	1480	1482	1485	rVB2	487991	436317	8.25%	0.375%
87	11.172	1496	1502	1505	rVV5	519022	1086686	20.54%	0.933%
88	11.207	1505	1508	1513	rVV3	449390	775518	14.66%	0.666%
89	11.248	1513	1515	1523	rVB2	513379	748260	14.14%	0.642%
90	11.307	1523	1525	1527	rBV	298636	257200	4.86%	0.221%
91	11.513	1556	1560	1563	rBV	1199994	1240965	23.45%	1.066%
92	11.548	1563	1566	1573	rVB2	445743	704918	13.32%	0.605%
93	12.036	1646	1649	1653	rBV2	497743	496396	9.38%	0.426%
94	12.224	1678	1681	1683	rBV3	194165	253352	4.79%	0.218%
95	12.272	1684	1689	1692	rVV	1414973	1879158	35.51%	1.613%
96	12.813	1778	1781	1789	rVB	353462	429728	8.12%	0.369%
97	13.095	1825	1829	1832	rBV	3600723	3663183	69.22%	3.145%
98	13.977	1975	1979	1994	rVB	441352	509958	9.64%	0.438%
99	14.154	2005	2009	2013	rBV	1243720	1114514	21.06%	0.957%
100	15.689	2265	2270	2277	rVB2	631708	819620	15.49%	0.704%

Sum of corrected areas: 116466058

LSC Report - Integrated Chromatogram

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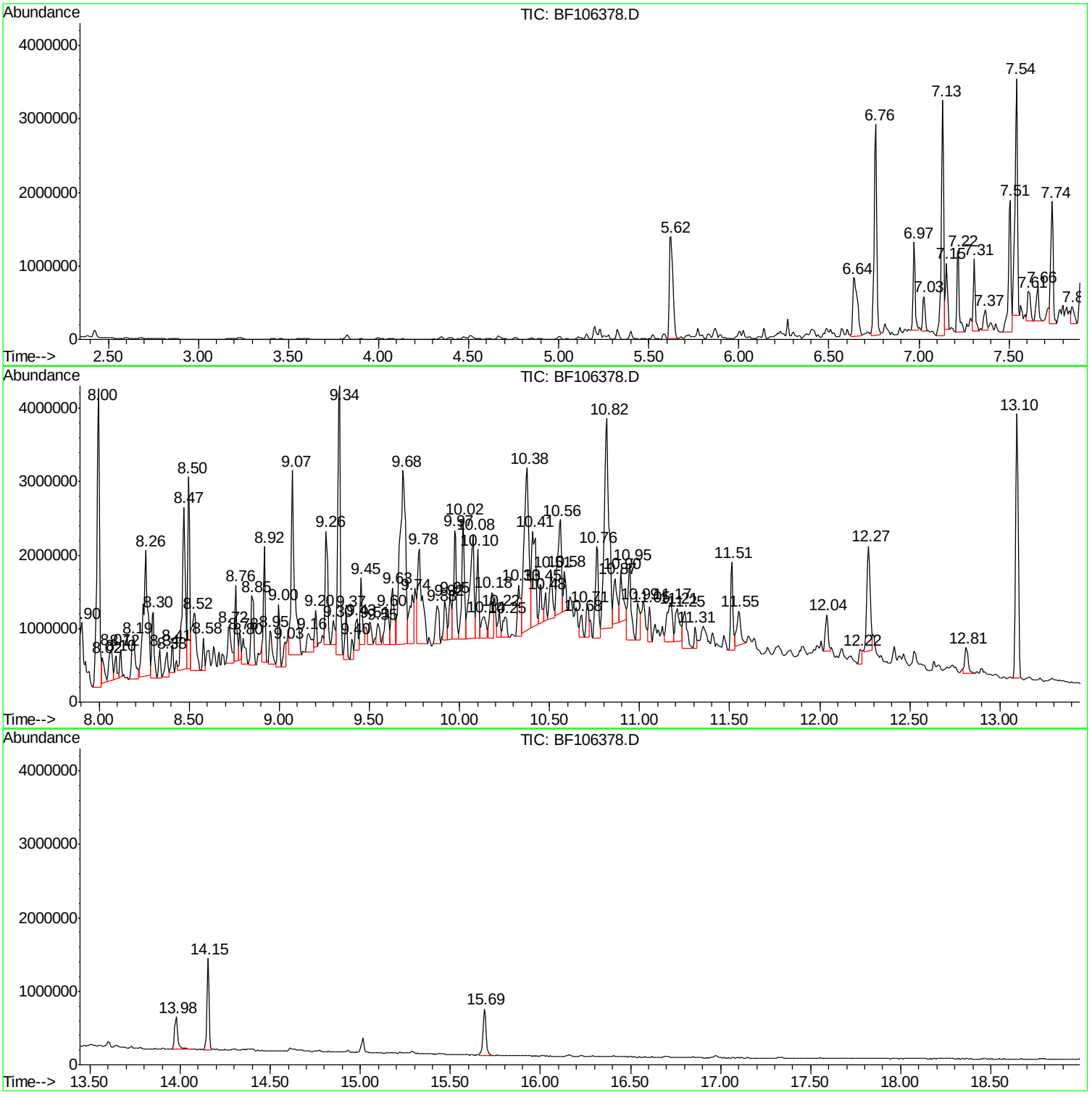
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061218\
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Instrument : BNA_F
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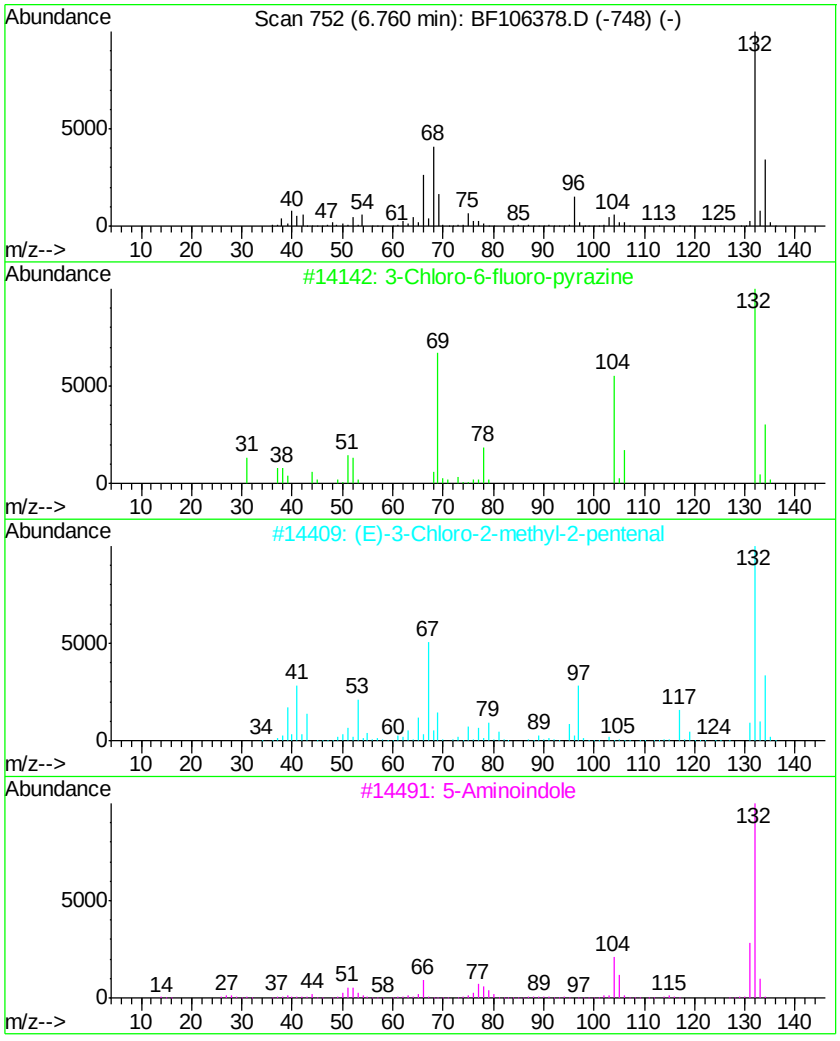
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

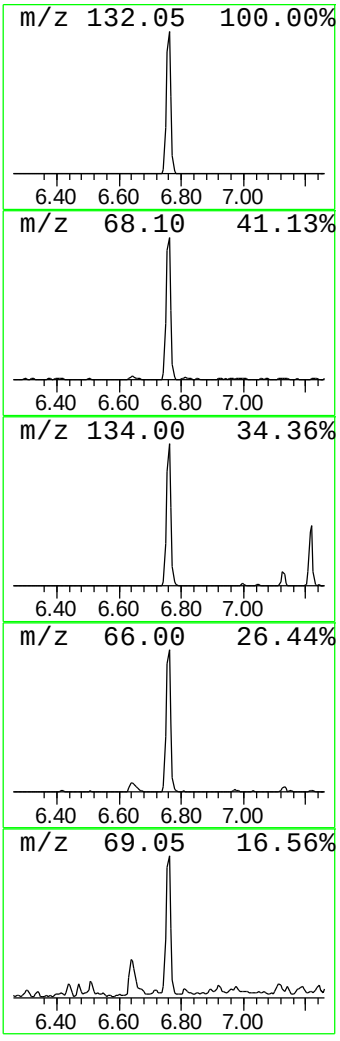
****

Peak Number 1 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	57.34 ng	3034450	1,4-Dichlorobenzene-d4	6.97

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

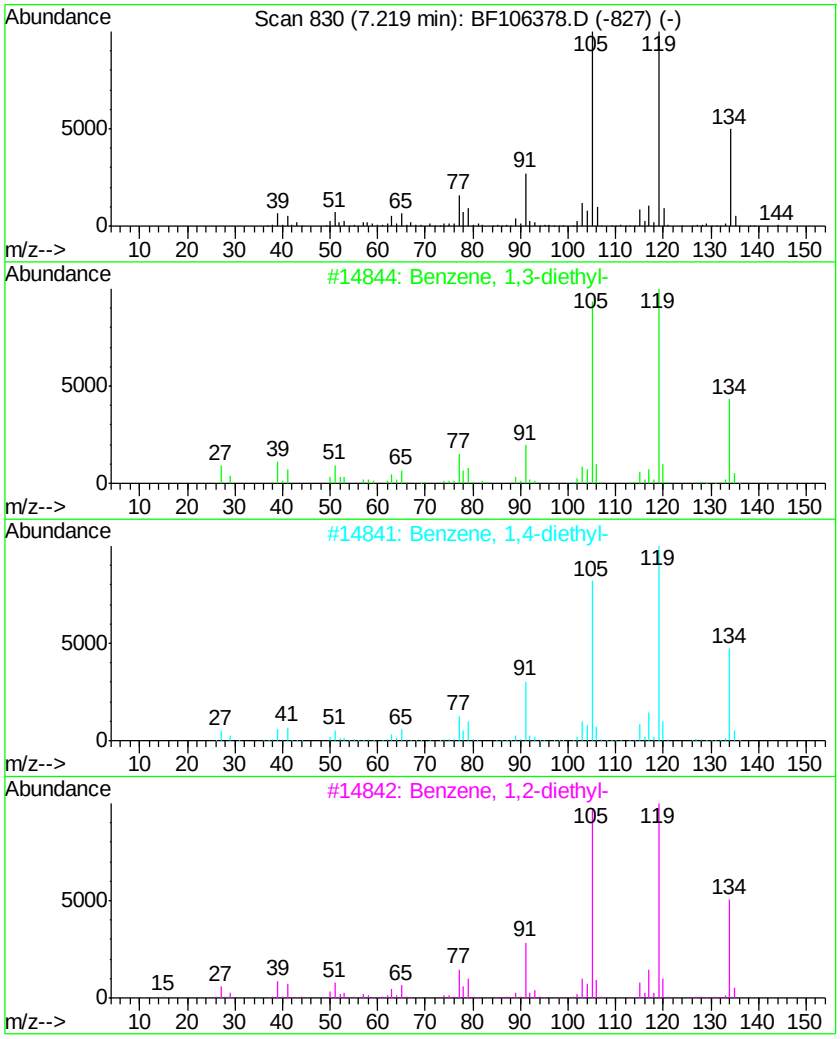
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

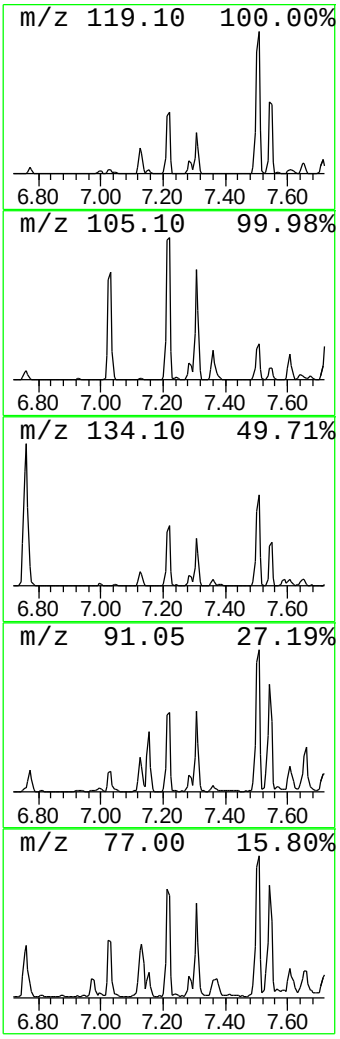
****

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	21.02 ng	1112220	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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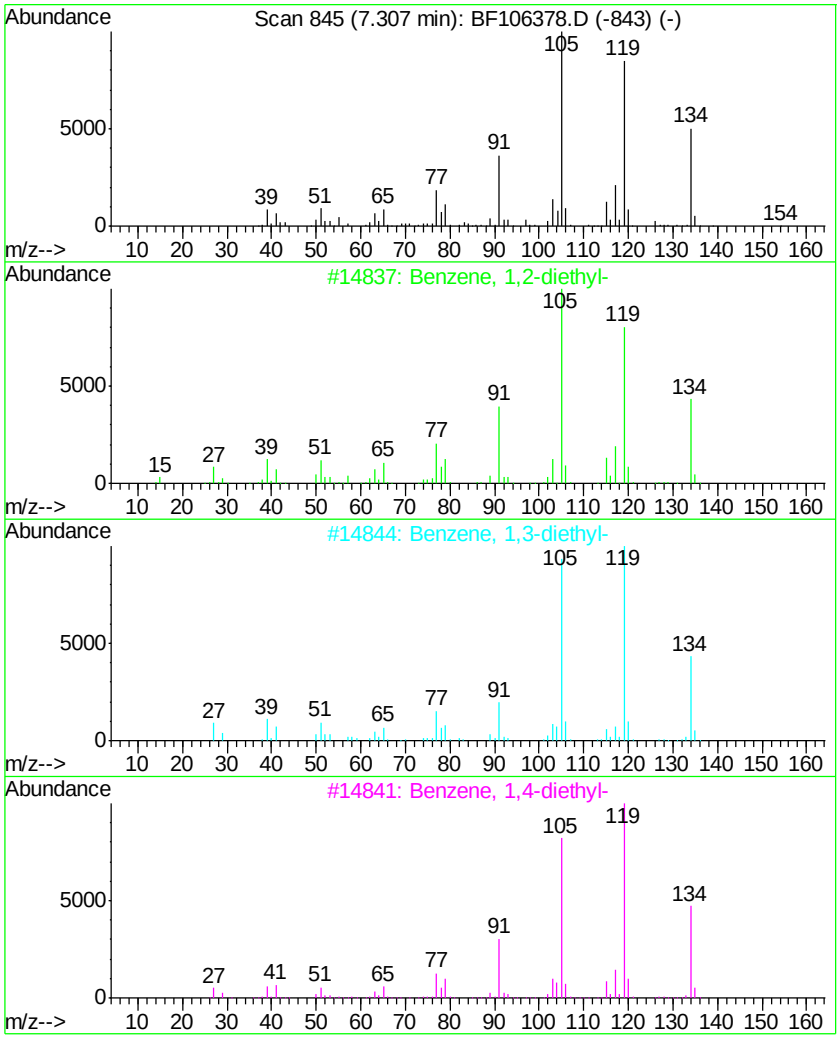
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

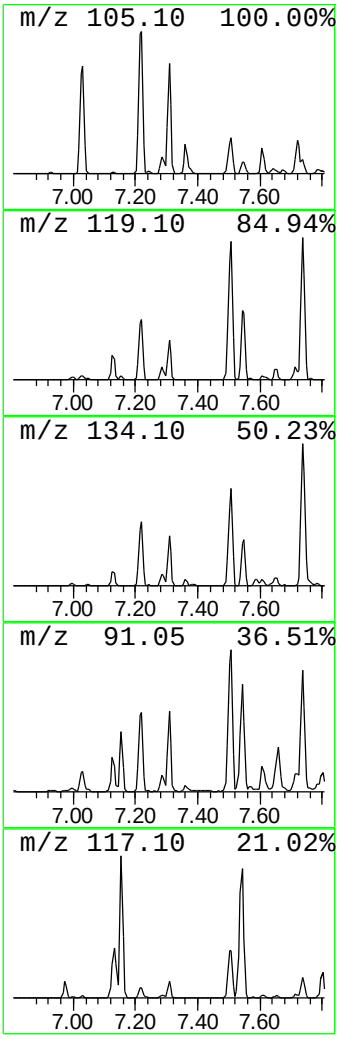
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	15.04 ng	796028	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5	o-Cymene	134	C10H14	000527-84-4	76





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

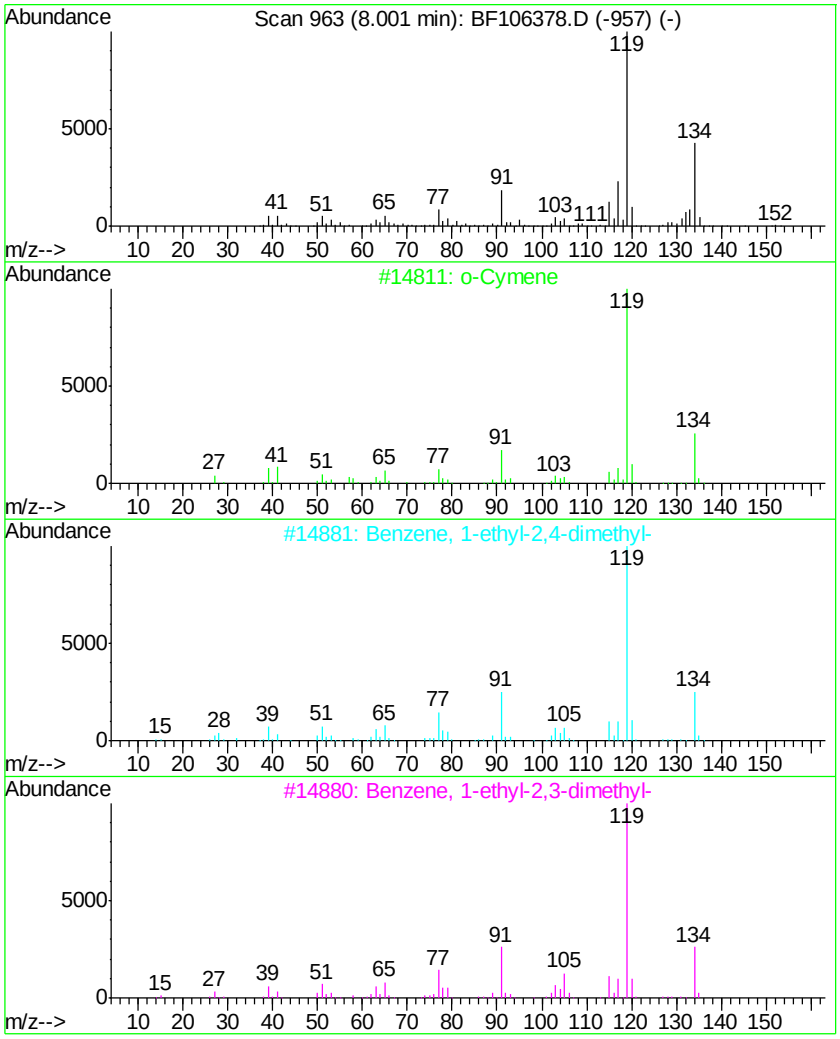
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

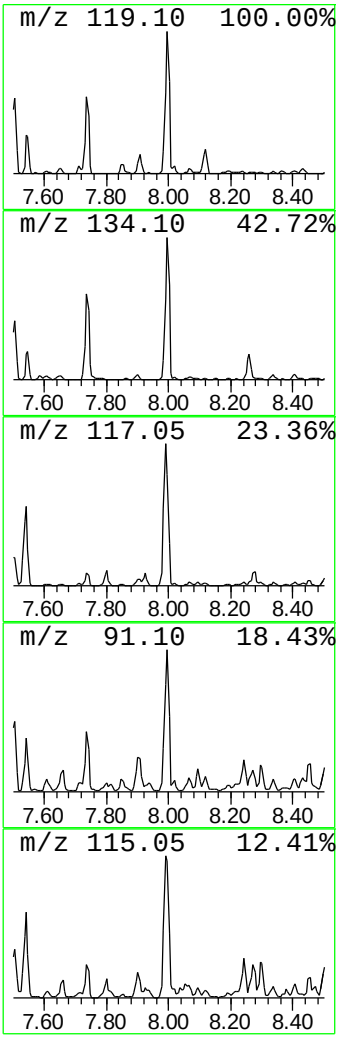
****

Peak Number 5 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	30.59 ng	4414040	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70





Library Search Compound Report

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Data File : BF106378.D
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

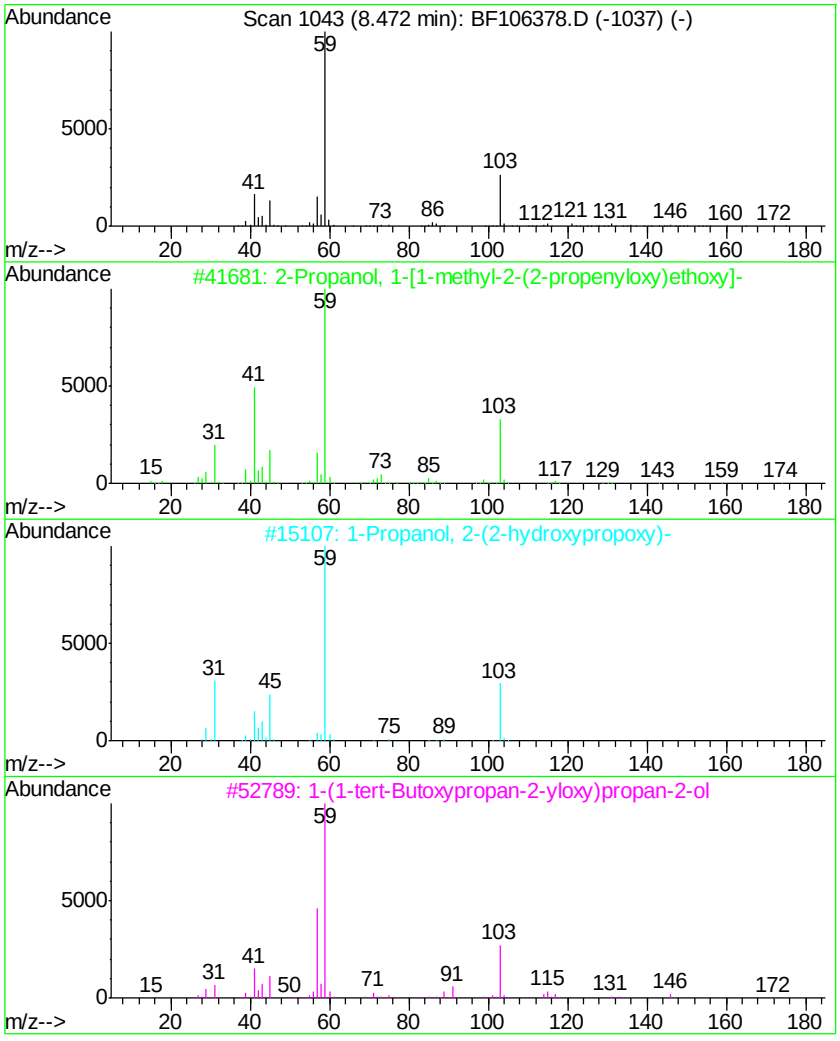
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

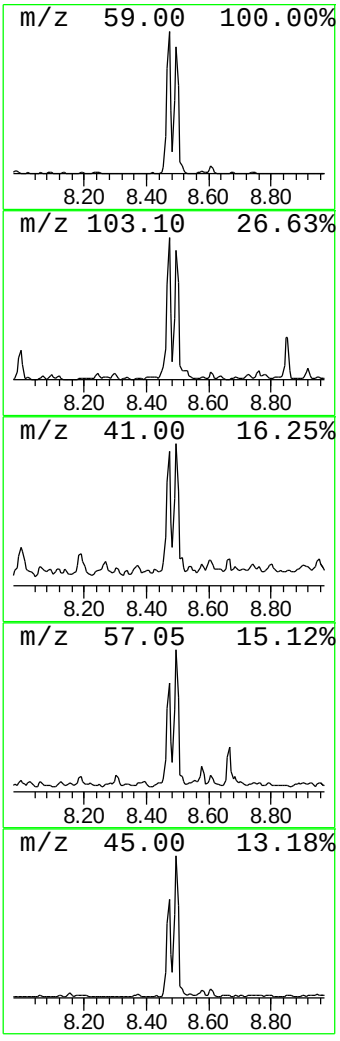
****

Peak Number 6 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	17.52 ng	2528690	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

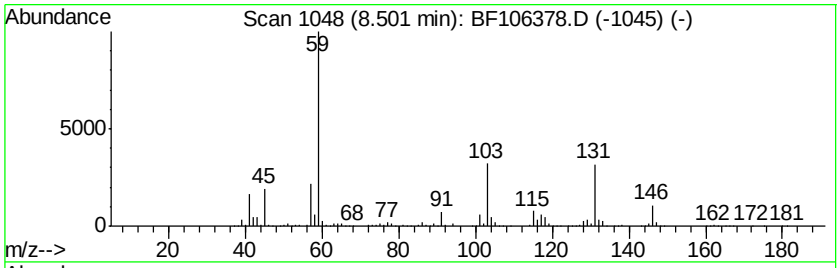
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

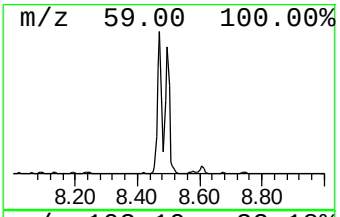
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

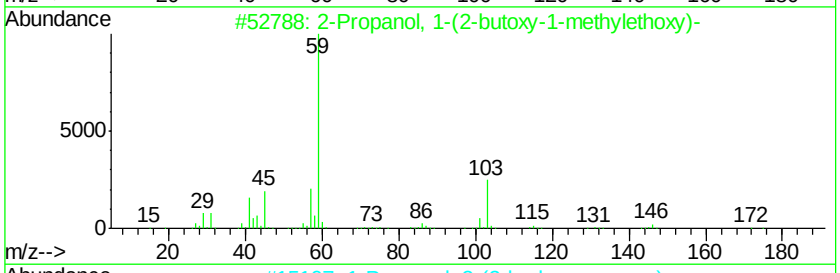
****
Peak Number 7 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 15

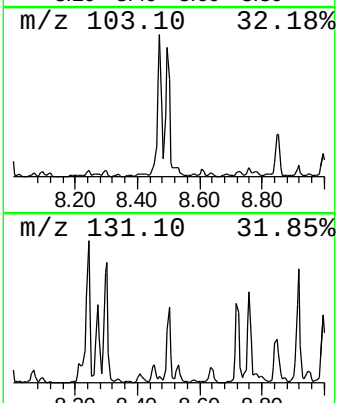
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	15.92 ng	2297320	Naphthalene-d8	8.26

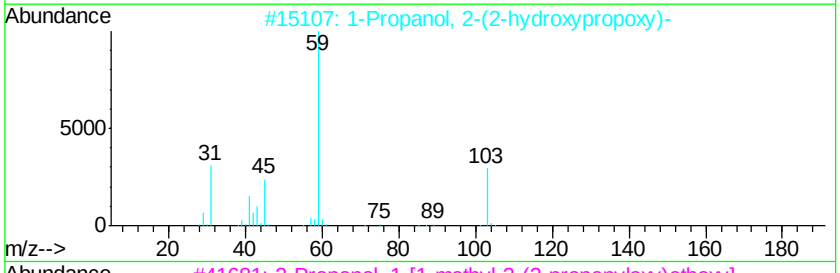
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50

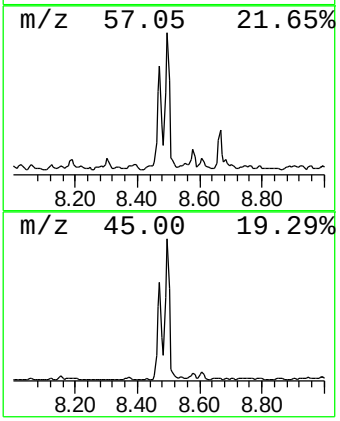


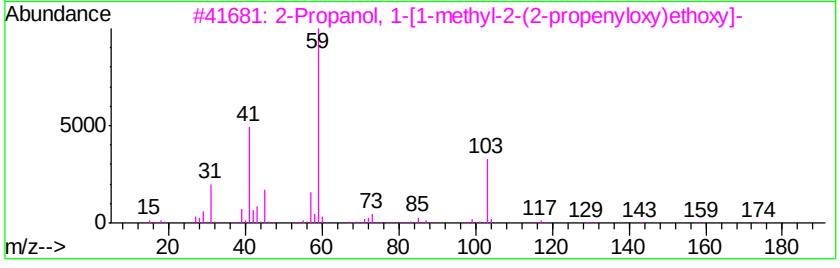












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

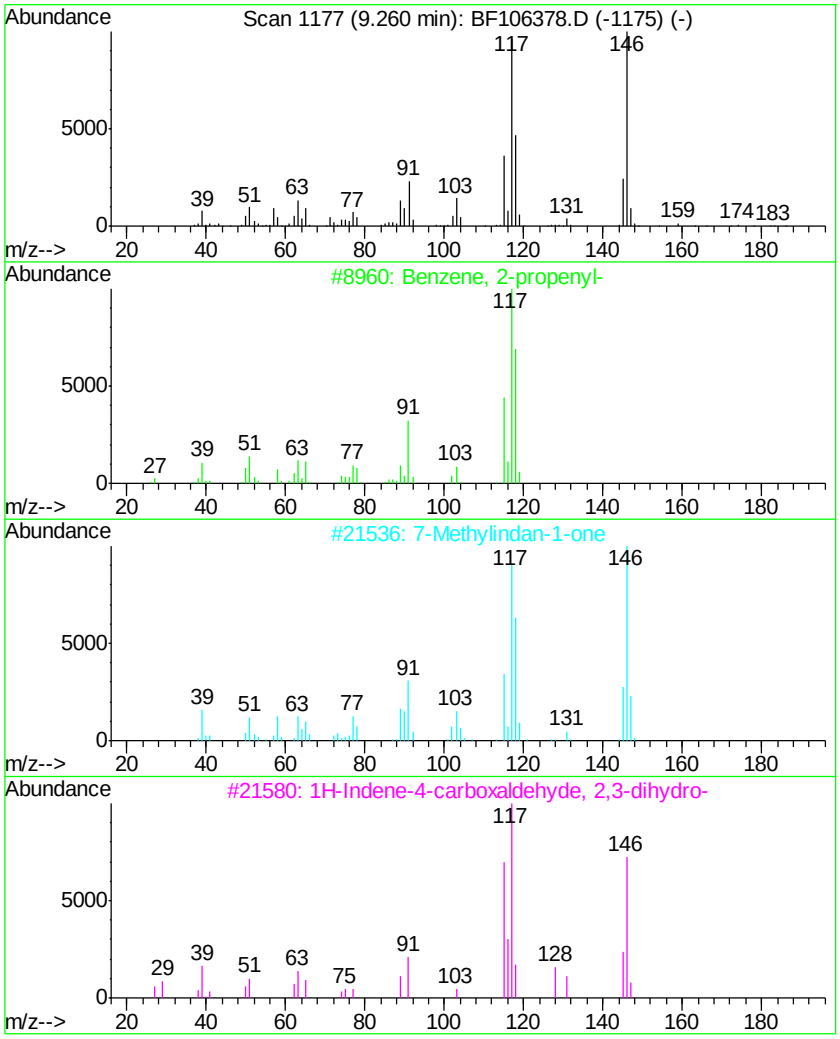
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

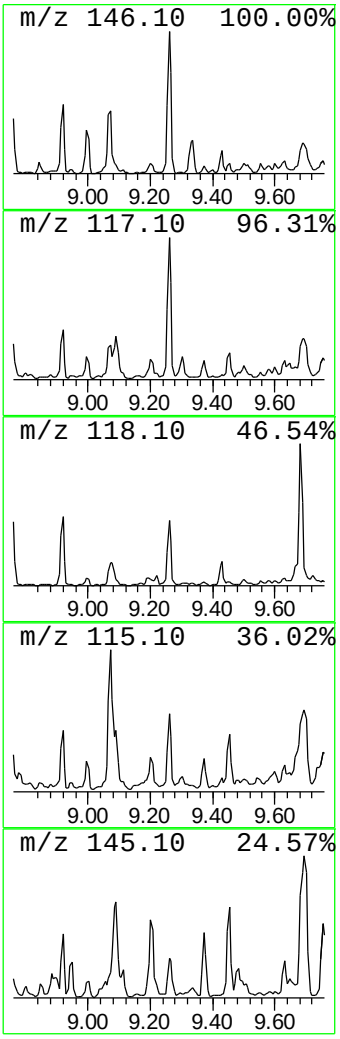
****

Peak Number 8 Benzene, 2-propenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	14.07 ng	1304080	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	81
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	68
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	52





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Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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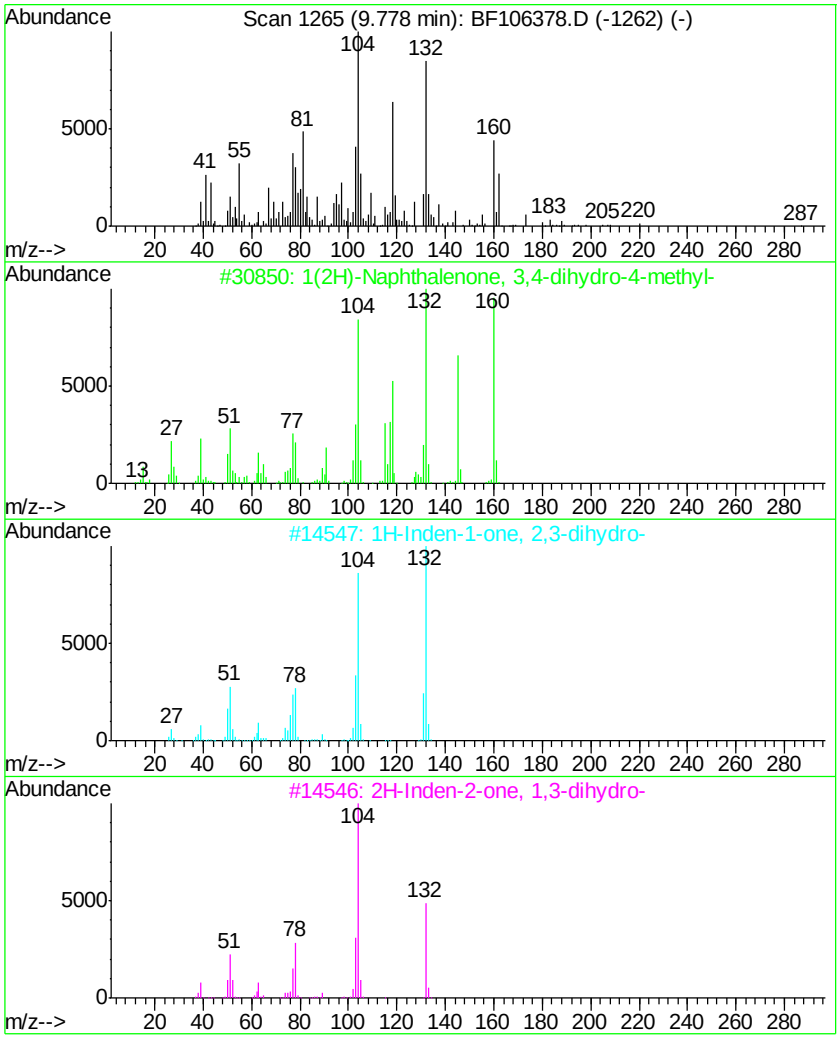
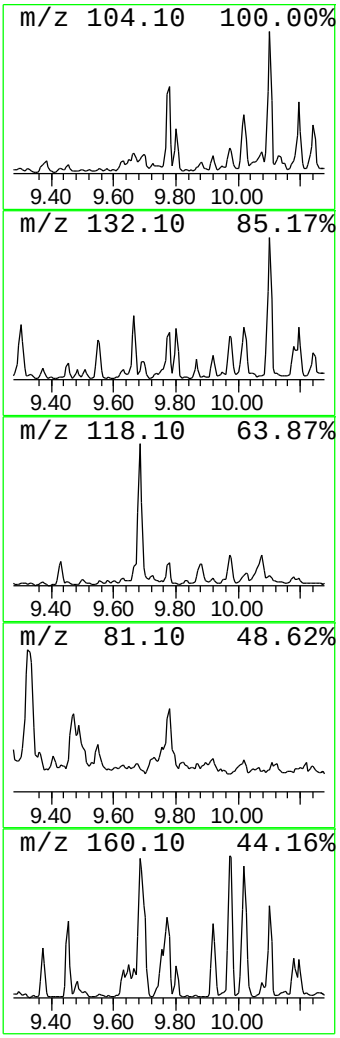
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	25.18 ng	2334130	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	81
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	49
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	46
4	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	38
5	Styrene	104	C8H8	000100-42-5	35





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

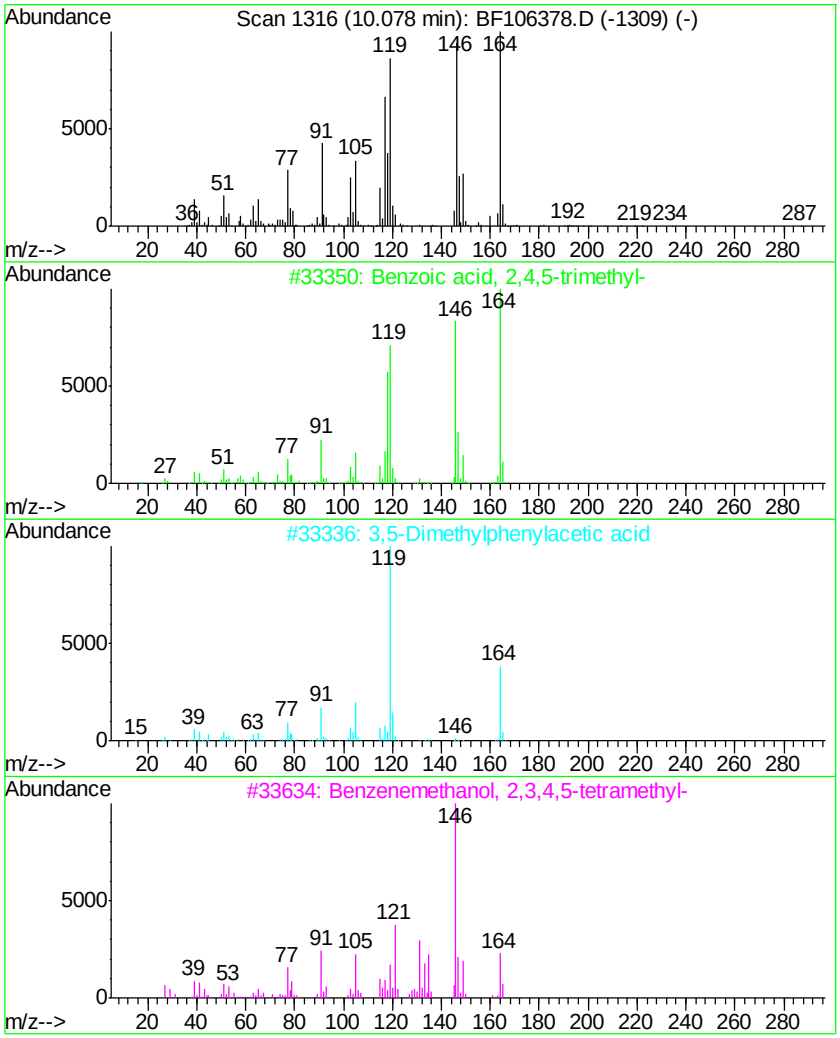
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

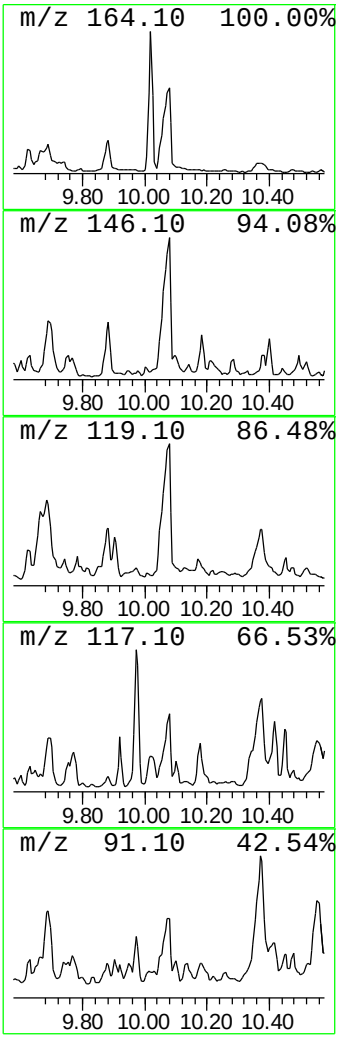
****

Peak Number 10 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	27.16 ng	2517640	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	83
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	50
3	Benzenemethanol, 2,3,4,5-tetrame...	164	C11H16O	020020-94-4	46
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	43
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	43





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Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

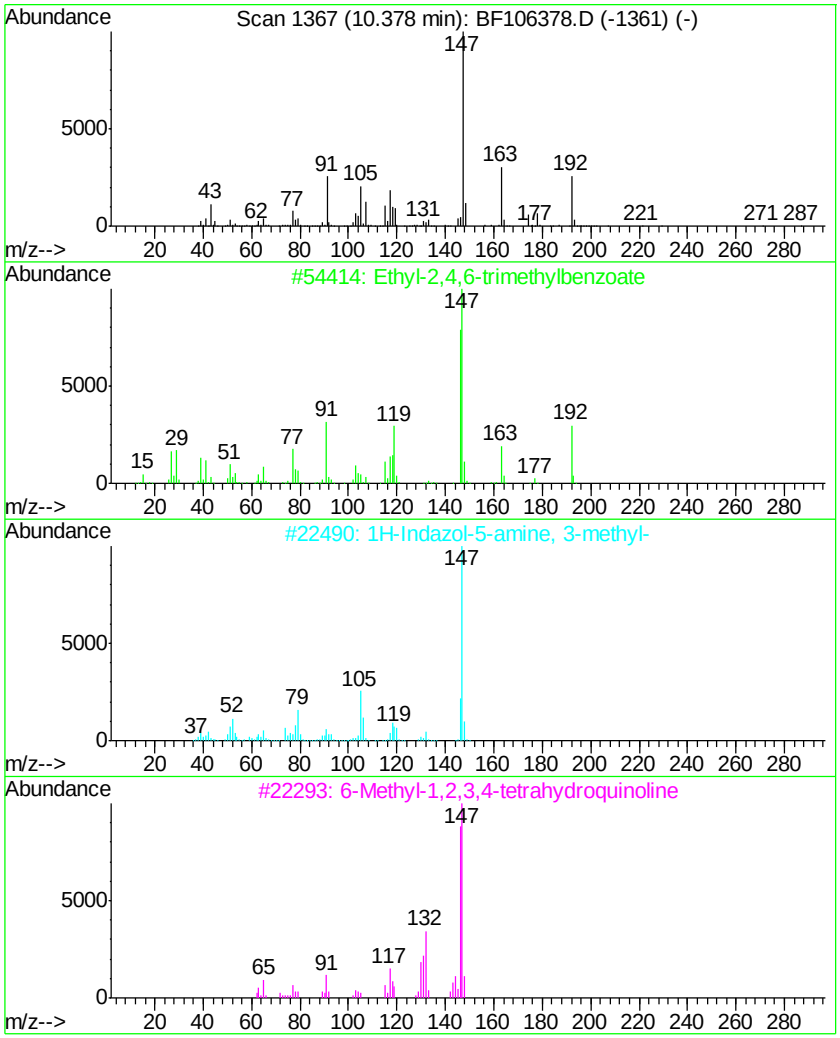
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

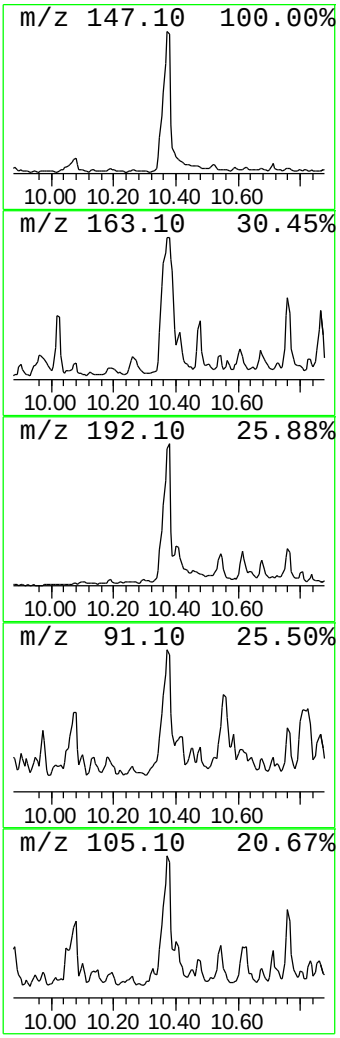
****

Peak Number 11 Ethyl-2,4,6-trimethylbenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	44.00 ng	4079370	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2,4,6-trimethylbenzoate	192	C12H16O2	001754-55-8	58
2	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	50
3	6-Methyl-1,2,3,4-tetrahydroquino...	147	C10H13N	000091-61-2	47
4	Thianaphthene-3-acetic acid	192	C10H8O2S	001131-09-5	46
5	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43





Library Search Compound Report

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Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

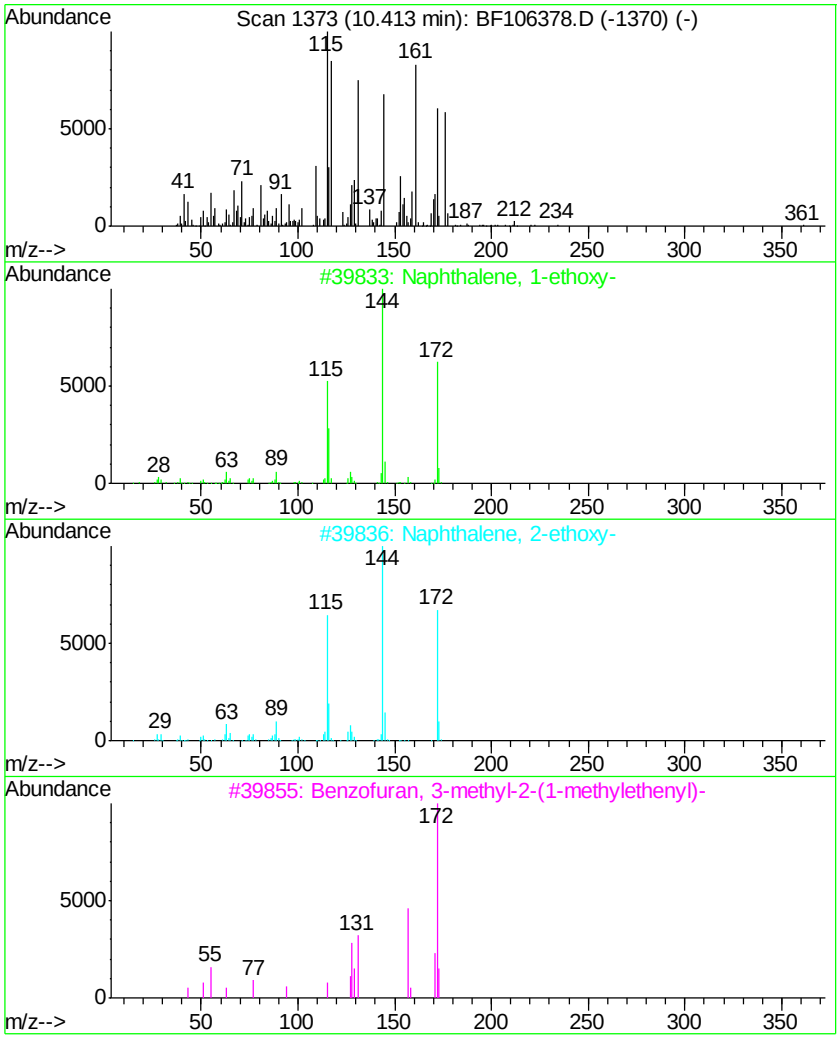
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

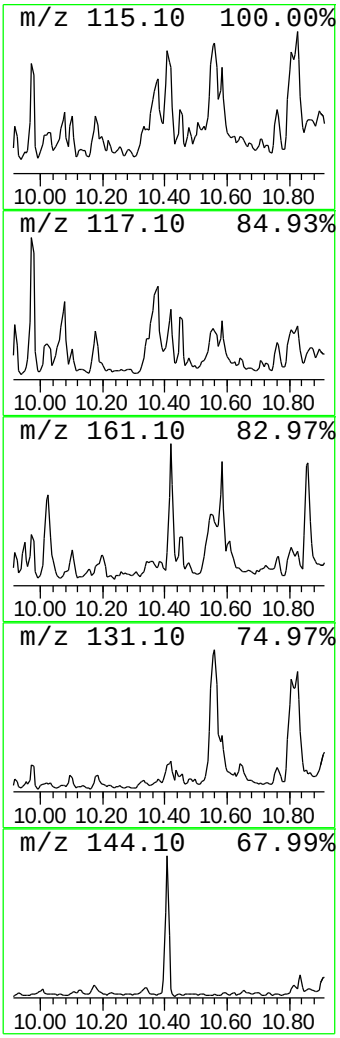
****

Peak Number 12 unknown10.41 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	20.87 ng	1934540	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethoxy-	172	C12H12O	005328-01-8	49
2	Naphthalene, 2-ethoxy-	172	C12H12O	000093-18-5	46
3	Benzofuran, 3-methyl-2-(1-methyl...	172	C12H12O	023911-58-2	41
4	1H-Pyrazole-3-carboxaldehyde, 5-...	172	C10H8N2O	057204-65-6	38
5	2-Cyclopenten-1-one, 3-methyl-2-...	172	C12H12O	050397-92-7	30





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Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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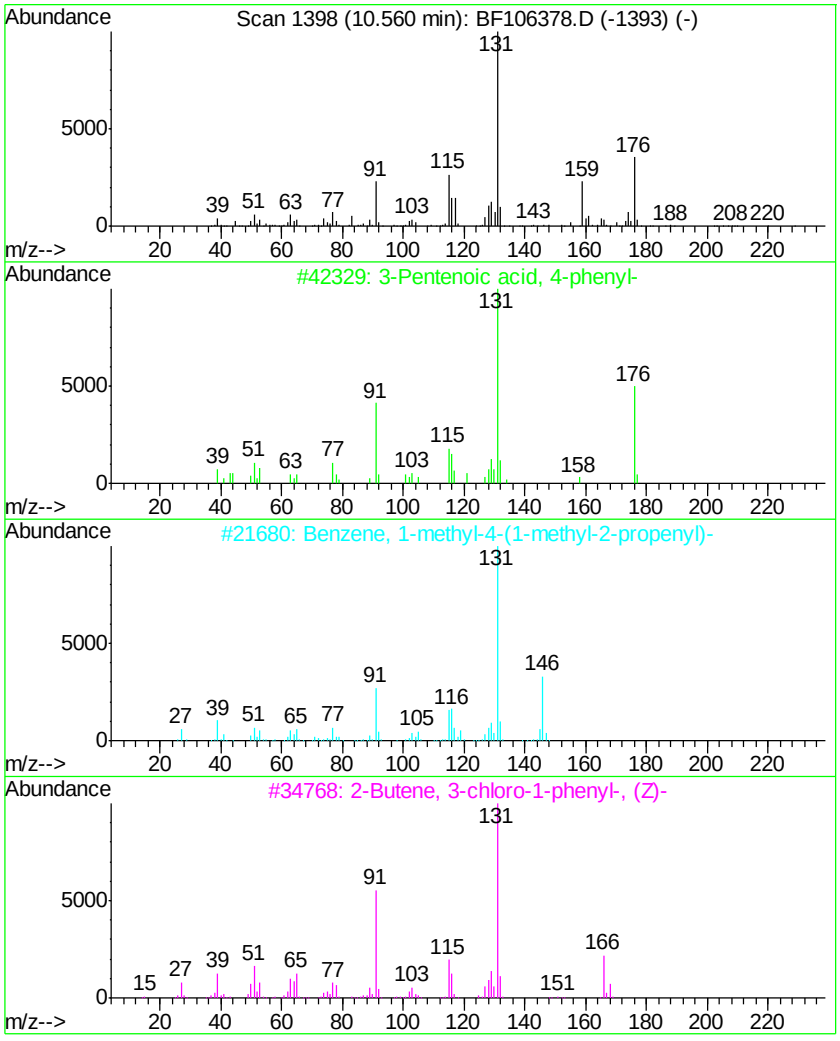
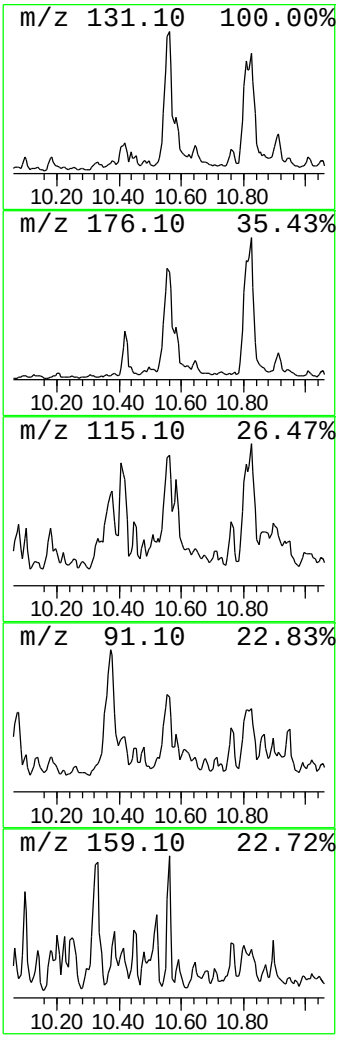
****

Peak Number 13 3-Pentenoic acid, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	20.78 ng	1926670	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	81
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
3	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	64
4	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	64
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58





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Sample : J3398-06
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Instrument : BNA_F
ClientSampleId : W-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

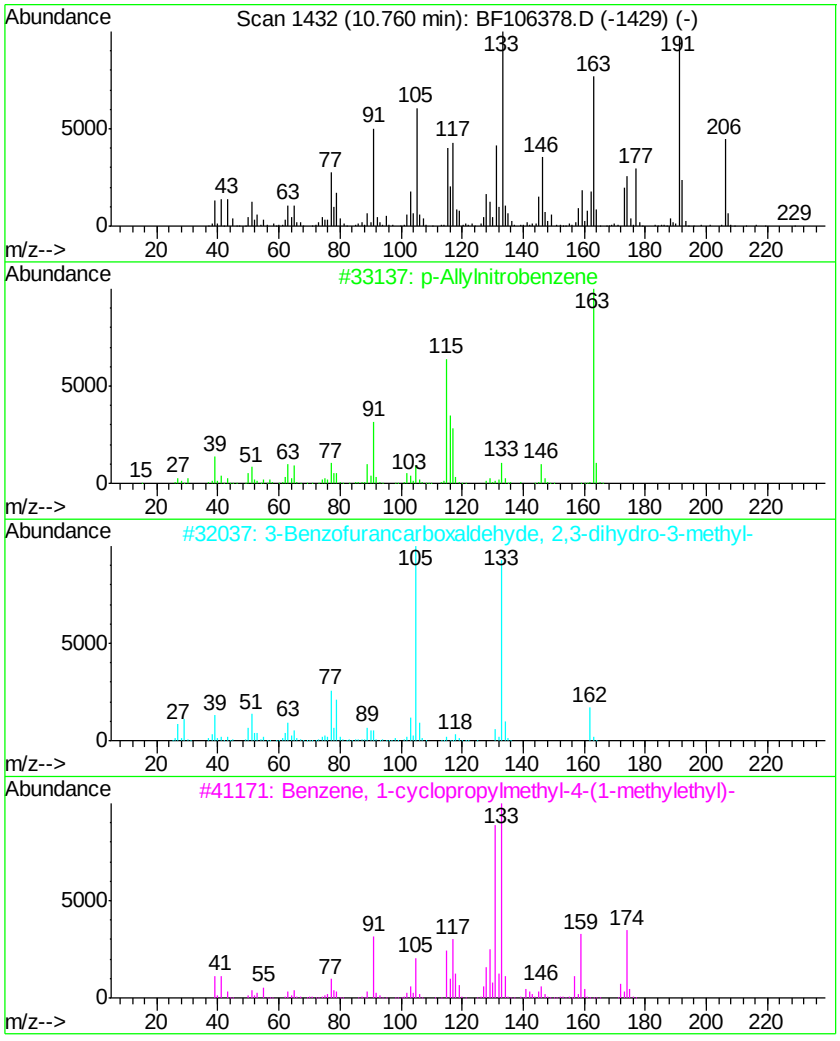
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

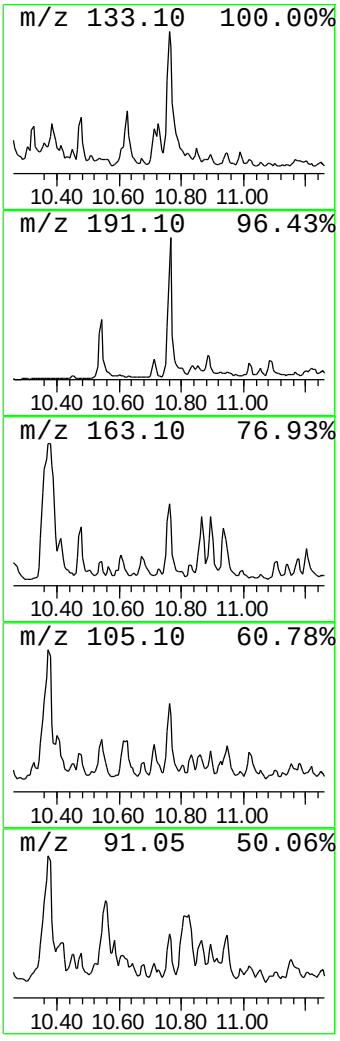
****

Peak Number 14 unknown10.76 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	16.81 ng	1558610	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Allylnitrobenzene	163	C9H9NO2	053483-17-3	25
2	3-Benzofurancarboxaldehyde, 2,3-...	162	C10H10O2	039891-60-6	25
3	Benzene, 1-cyclopropylmethyl-4-(...	174	C13H18	1000271-09-9	25
4	4-Diethylaminophenyl isothiocyanate	206	C11H14N2S	084381-54-4	25
5	2-Aminocinnamic acid	163	C9H9NO2	1000128-93-5	25





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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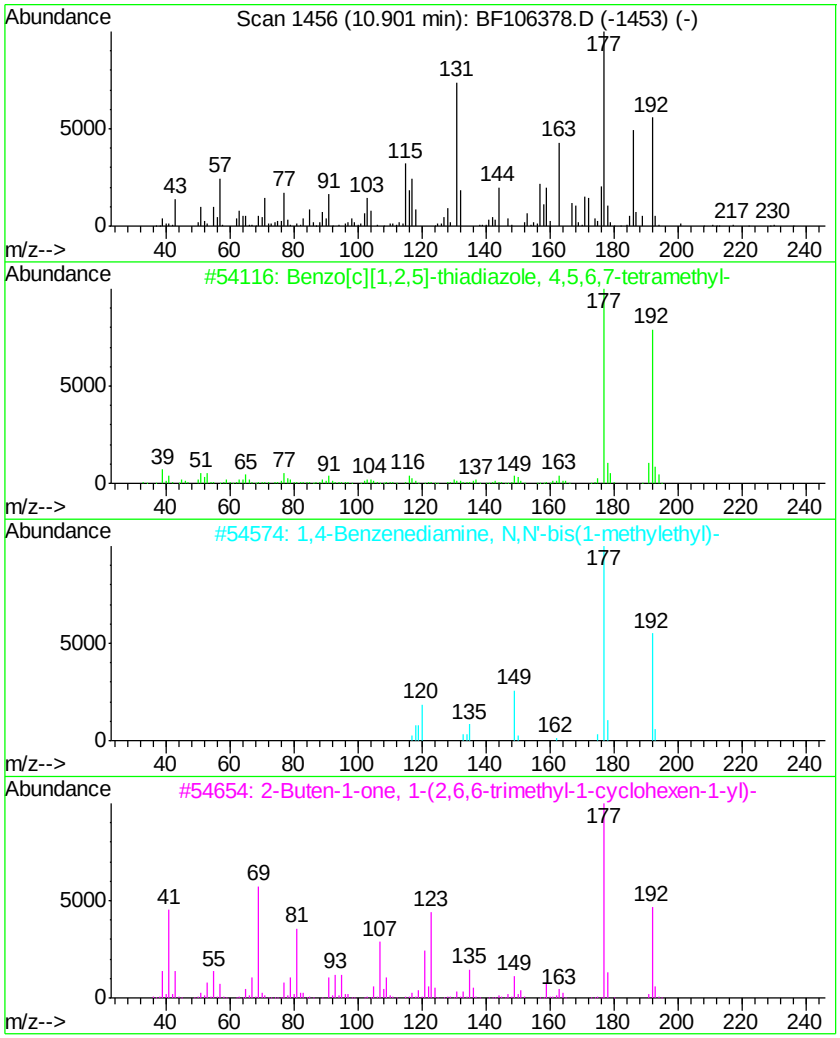
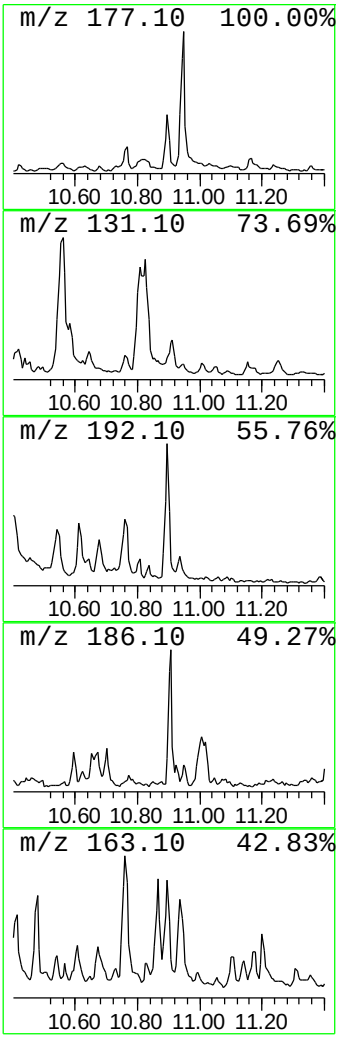
****

Peak Number 15 unknown10.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	14.31 ng	887661	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	47
2	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	46
3	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	43
4	1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	43
5	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	43





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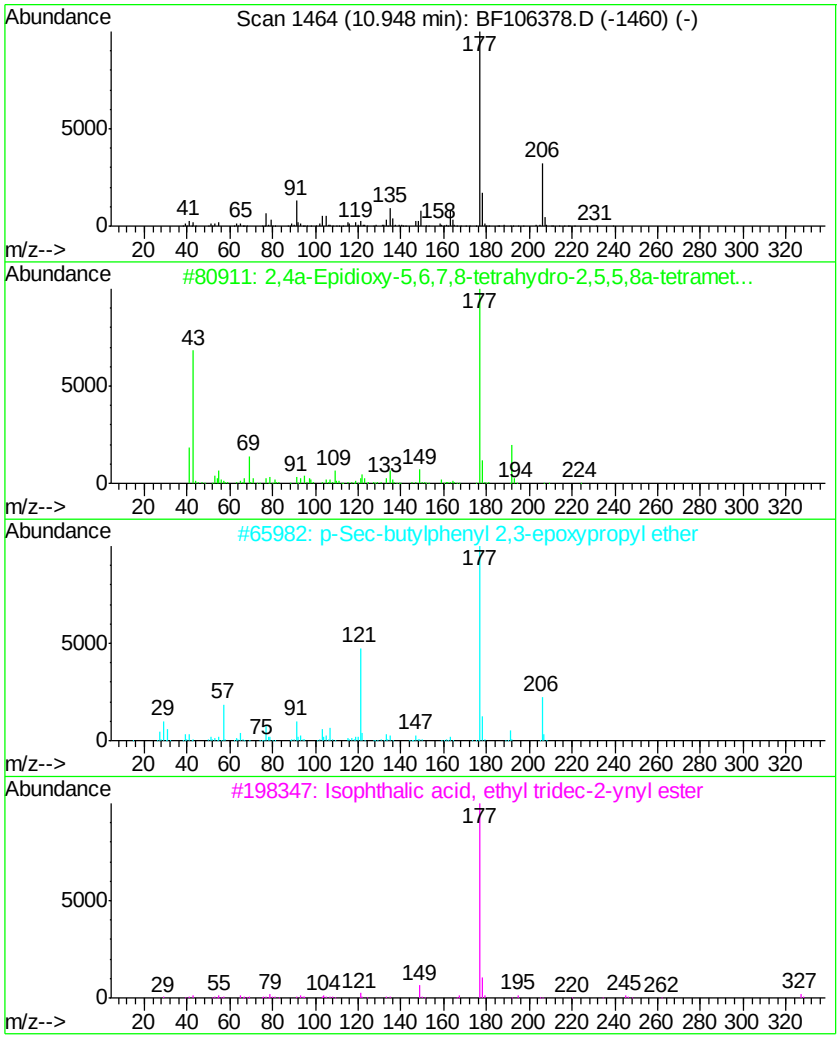
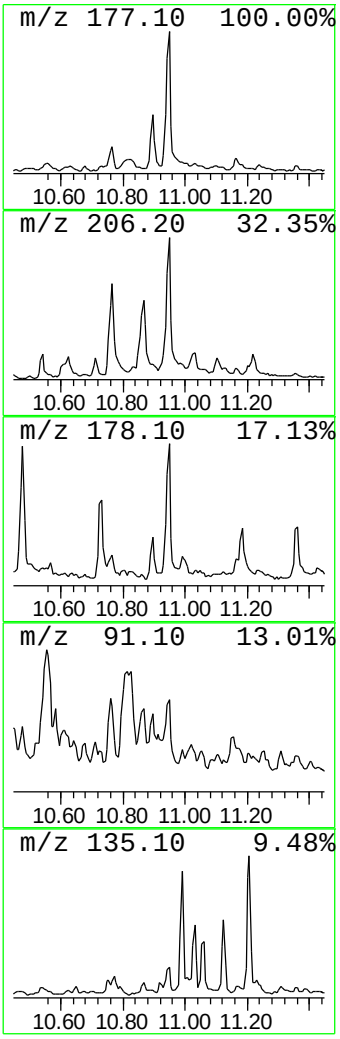
Peak Number 16 2,4a-Epidioxy-5,6,7,8-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	21.96 ng	1362550	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a-Epidioxy-5,6,7,8-tetrahydro...	224	C13H20O3	1000212-29-9	59
2	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	59
3	Isophthalic acid, ethyl tridec-2...	372	C23H32O4	1000343-91-2	47
4	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	45
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	45





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Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

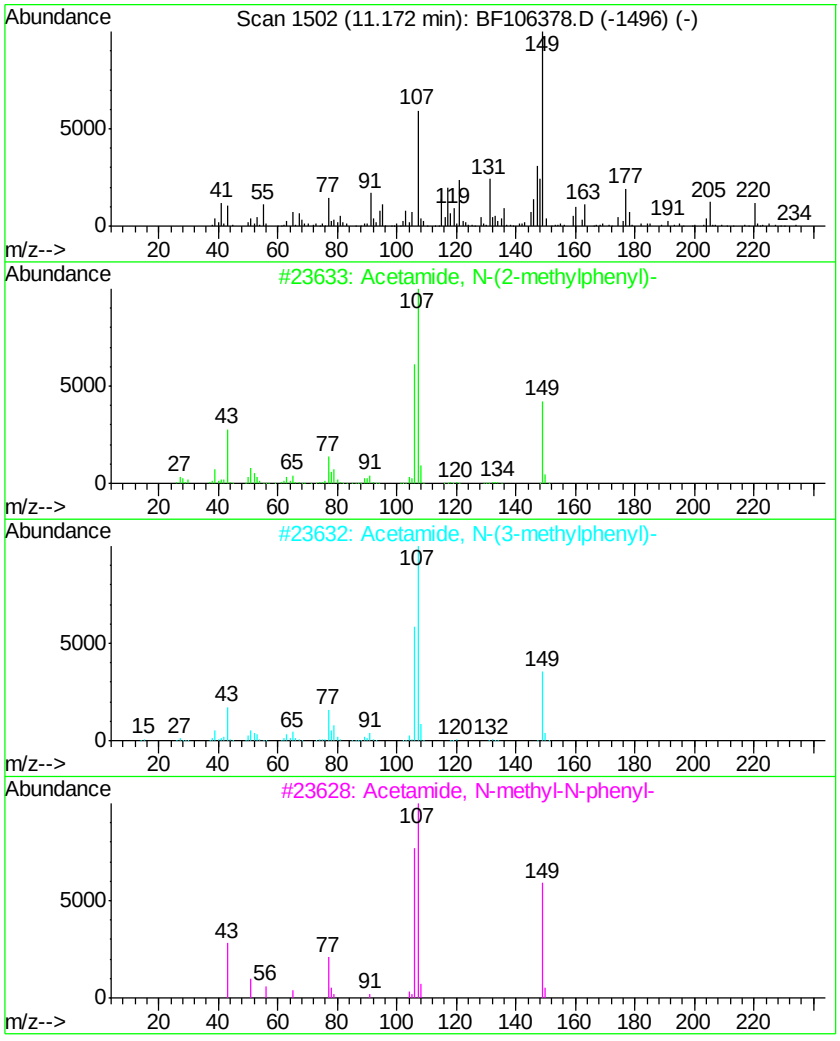
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

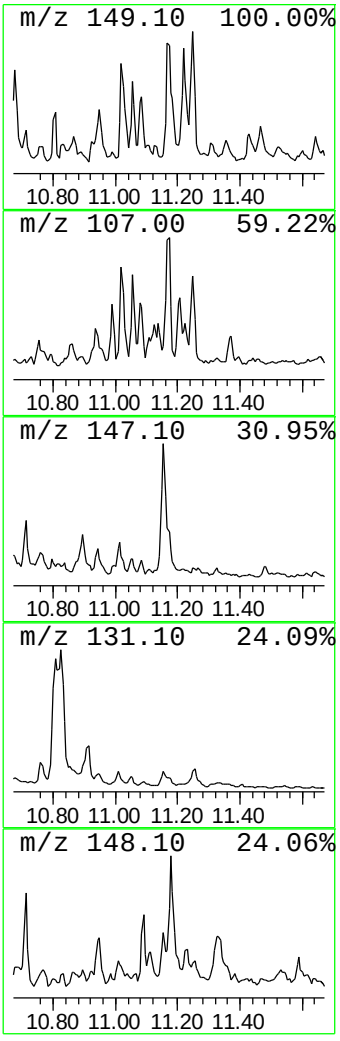
****

Peak Number 17 unknown11.17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	17.51 ng	1086690	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	38
4	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	30
5	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

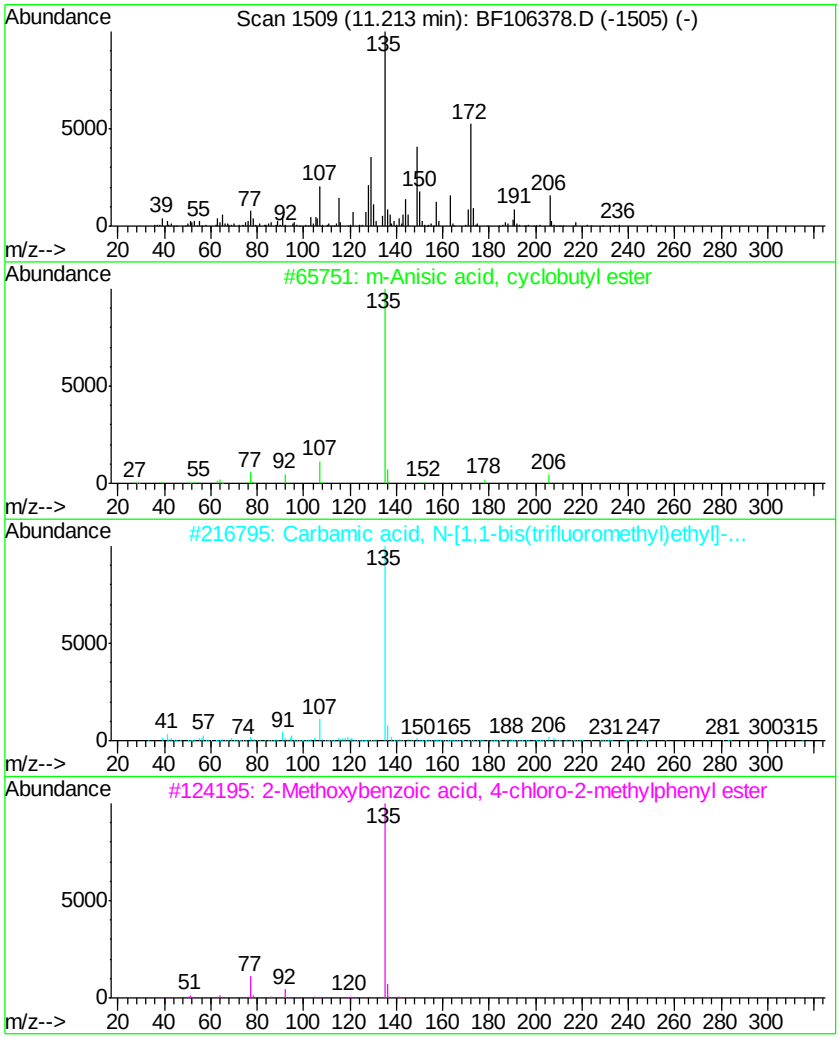
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

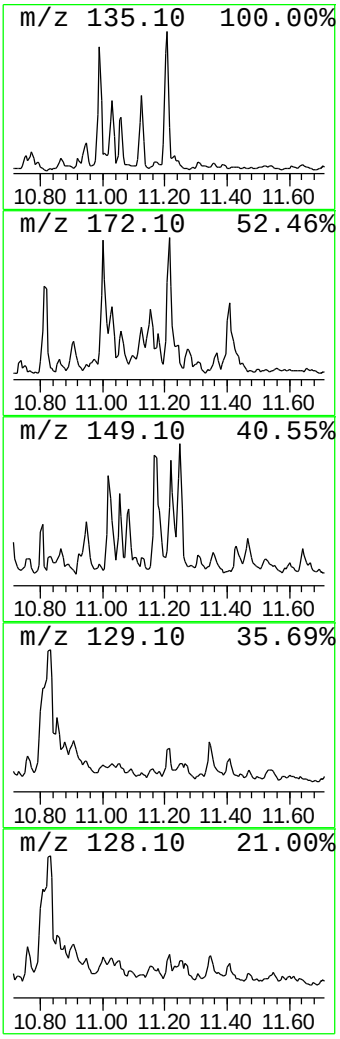
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 m-Anisic acid, cyclobutyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	12.50 ng	775518	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	53
2	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	53
3	2-Methoxybenzoic acid, 4-chloro-...	276	C15H13ClO3	1000331-50-9	47
4	L-Valine, N-(2-methoxybenzoyl)-,...	307	C17H25NO4	1000346-59-0	47
5	L-Valine, N-(2-methoxybenzoyl)-,...	307	C17H25NO4	1000346-59-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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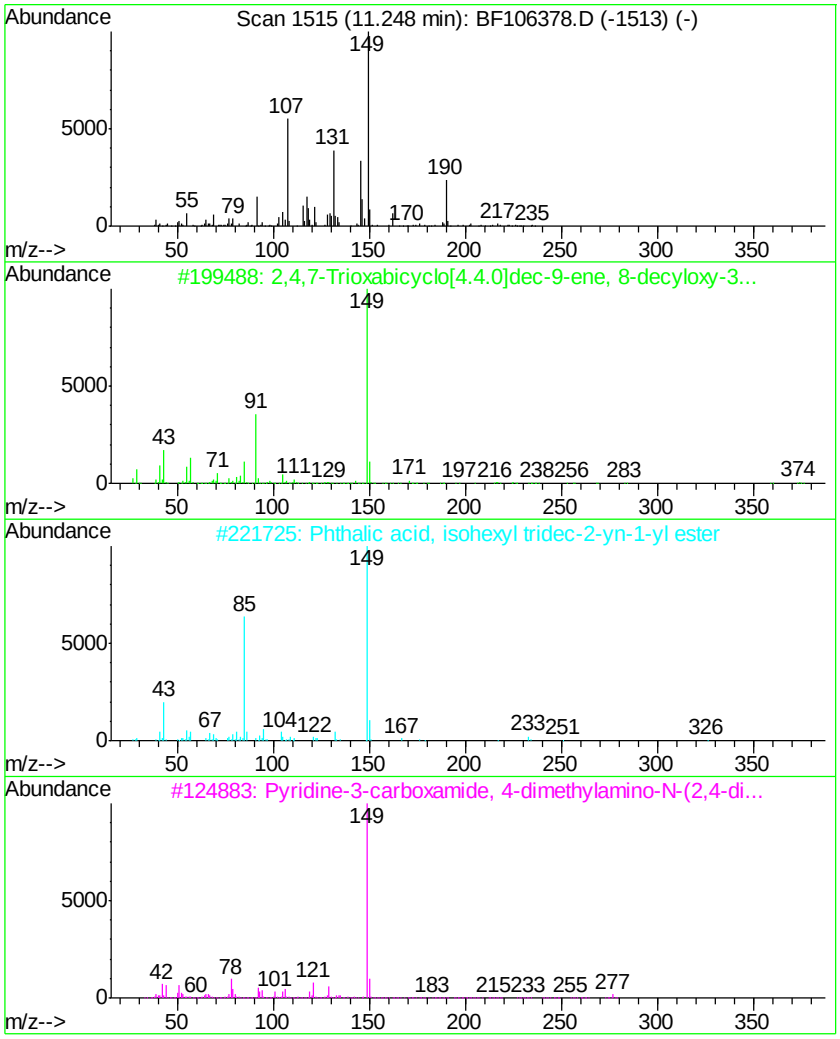
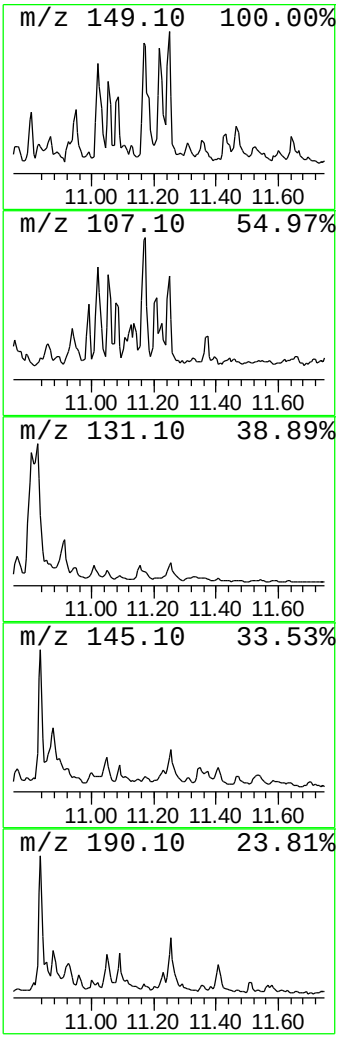
Peak Number 19 unknown11.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	12.06 ng	748260	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	22
2	Phthalic acid, isohexyl tridec-2...	428	C27H40O4	1000315-44-4	22
3	Pyridine-3-carboxamide, 4-dimeth...	277	C14H13F2N3O	1000266-41-1	22
4	2-t-Butyl-6-[2-hydroxy-2-(2,4,6-...	318	C19H26O4	1000192-88-0	16
5	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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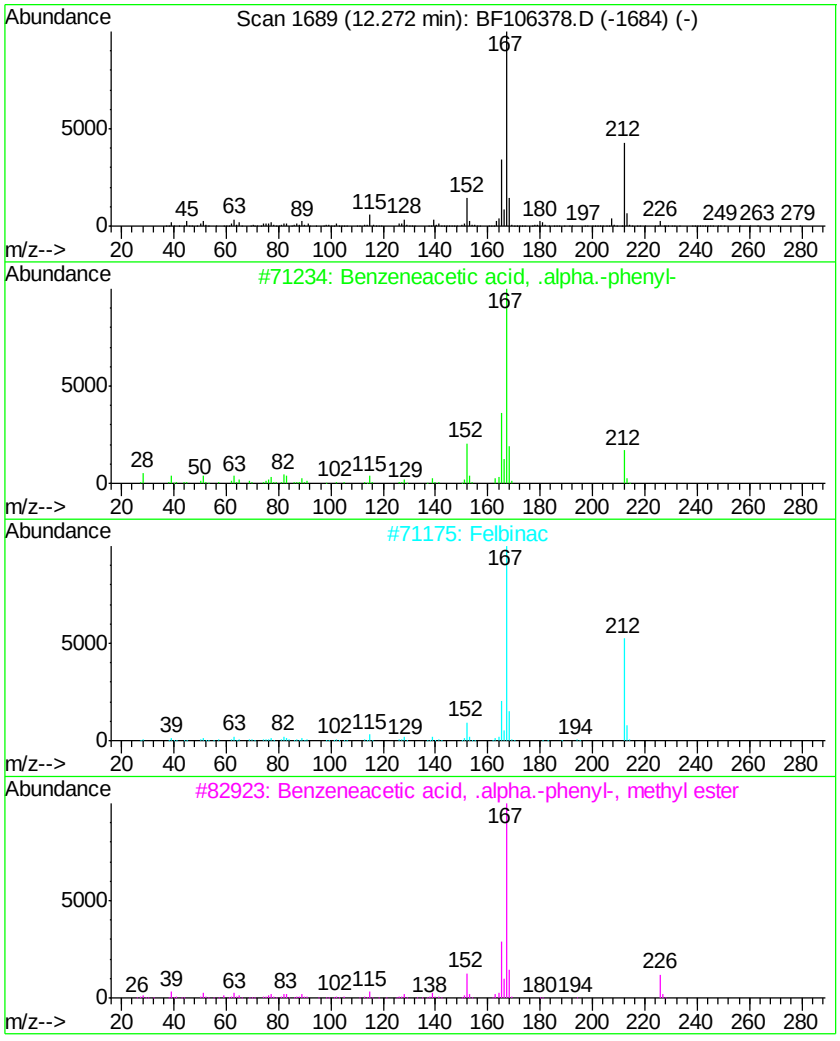
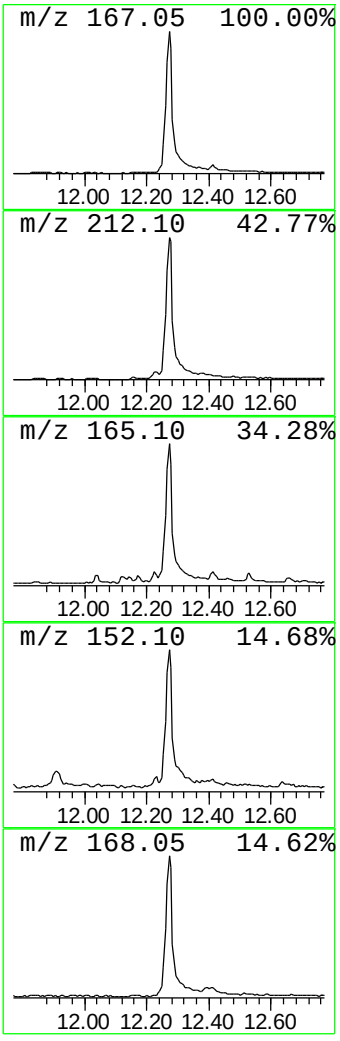
Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	30.29 ng	1879160	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	91
2	Felbinac	212	C14H12O2	005728-52-9	90
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	70
4	1,1'-Biphenyl, 4-(chloromethyl)-	202	C13H11Cl	001667-11-4	70
5	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
unknown6.76	6.76	57.3	ng	3034450	1	6.97	1058430	20.0
Benzene, 1,3-diet...	7.22	21.0	ng	1112220	1	6.97	1058430	20.0
Benzene, 1,2-diet...	7.31	15.0	ng	796028	1	6.97	1058430	20.0
o-Cymene	8.00	30.6	ng	4414040	2	8.26	2886280	20.0
2-Propanol, 1-[1-...	8.47	17.5	ng	2528690	2	8.26	2886280	20.0
2-Propanol, 1-(2-...	8.50	15.9	ng	2297320	2	8.26	2886280	20.0
Benzene, 2-propenyl-	9.26	14.1	ng	1304080	3	10.02	1854090	20.0
1(2H)-Naphthaleno...	9.78	25.2	ng	2334130	3	10.02	1854090	20.0
Benzoic acid, 2,4...	10.08	27.2	ng	2517640	3	10.02	1854090	20.0
Ethyl-2,4,6-trime...	10.38	44.0	ng	4079370	3	10.02	1854090	20.0
unknown10.41	10.41	20.9	ng	1934540	3	10.02	1854090	20.0
3-Pentenoic acid,...	10.56	20.8	ng	1926670	3	10.02	1854090	20.0
unknown10.76	10.76	16.8	ng	1558610	3	10.02	1854090	20.0
unknown10.90	10.90	14.3	ng	887661	4	11.51	1240970	20.0
2,4a-Epidioxy-5,6...	10.95	22.0	ng	1362550	4	11.51	1240970	20.0
unknown11.17	11.17	17.5	ng	1086690	4	11.51	1240970	20.0
m-Anisic acid, cy...	11.21	12.5	ng	775518	4	11.51	1240970	20.0
unknown11.25	11.25	12.1	ng	748260	4	11.51	1240970	20.0
Benzeneacetic aci...	12.27	30.3	ng	1879160	4	11.51	1240970	20.0