LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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	5.195	482	486	490	rBV	101744	105351	3.27%	0.314%
2	5.607	553	556	564	rBV	1350956	1382336	42.92%	4.117%
3	5.678	564	568	579	rVB	102650	102586	3.18%	0.306%
4	6.607	722	726	733	rVB	994882	950591	29.51%	2.831%
5	6.742	745	749	753	rBV	2456901	2287304	71.01%	6.813%
6	6.966	783	787	790	rBV	945185	752937	23.38%	2.243%
7	7.019	793	796	804	rVB	34280	42078	1.31%	0.125%
8	7.125	806	814	817	rBV	2492023	2275650	70.65%	6.778%
9	7.360	850	854	858	rBV2	25823	34253	1.06%	0.102%
10	7.466	868	872	876	rBV3	25859	35541	1.10%	0.106%
11	7.531	876	883	886	rVV	1967602	1960151	60.86%	5.838%
12	7.648	900	903	907	rVB2	38921	37723	1.17%	0.112%
13	7.795	915	928	931	rBV	364678	810932	25.18%	2.415%
14	7.966	954	957	959	rBV2	29128	32427	1.01%	0.097%
15	7.995	959	962	964	rVB	44072	43487	1.35%	0.130%
16	8.154	982	989	990	rBV3	59918	92015	2.86%	0.274%
17	8.248	1001	1005	1008	rBV	1122195	931855	28.93%	2.776%
18	8.507	1043	1049	1052	rBV2	175357	208528	6.47%	0.621%
19	8.560	1056	1058	1061	rVV2	44863	41978	1.30%	0.125%
20	8.625	1064	1069	1072	rVB4	40139	57004	1.77%	0.170%
21	8.766	1089	1093	1095	rBV	96666	106236	3.30%	0.316%
22	8.813	1099	1101	1103	rVV	102449	90644	2.81%	0.270%
23	8.836	1103	1105	1108	rVV2	97647	85020	2.64%	0.253%
24	8.872	1108	1111	1115	rVB3	67311	73193	2.27%	0.218%
25	8.913	1115	1118	1120	rBV4	35019	43279	1.34%	0.129%
26	8.983	1127	1130	1132	rBV2	40427	37644	1.17%	0.112%
27	9.013	1132	1135	1139	rVB5	59404	81505	2.53%	0.243%
28	9.054	1139	1142	1146	rBV2	114632	164085	5.09%	0.489%
29	9.136	1153	1156	1158	rVB3	53056	57464	1.78%	0.171%
30	9.189	1162	1165	1168	rVV2	161343	156973	4.87%	0.468%
31	9.248	1168	1175	1177	rVV6	93062	160500	4.98%	0.478%
32	9.283	1177	1181	1183	rVV3	64185	99428	3.09%	0.296%
33	9.325	1183	1188	1191	rVV	3314316	3220925	100.00%	9.594%
34	9.366	1191	1195	1200	rVB7	29093	47338	1.47%	0.141%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

35	9.419	1200	1204	1209	rBV6	55691	90712	2.82%	0.270%
36	9.483	1213	1215	1219	rBV3	35926	41706	1.29%	0.124%
37	9.566	1227	1229	1232	rBV3	47149	52639	1.63%	0.157%
38	9.619	1234	1238	1242	rVV5	50087	102416	3.18%	0.305%
39	9.666	1244	1246	1251	rVV5	76294	117362	3.64%	0.350%
40	9.713	1251	1254	1258	rVV	309070	302160	9.38%	0.900%
41	9.754	1258	1261	1265	rVB	130616	148268	4.60%	0.442%
42	9.919	1287	1289	1292	rVB2	74387	60338	1.87%	0.180%
43	9.966	1292	1297	1300	rBV2	1759458	2017584	62.64%	6.009%
44	10.007	1301	1304	1308	rVB2	1202675	1064507	33.05%	3.171%
45	10.083	1315	1317	1322	rVB5	40515	56372	1.75%	0.168%
46	10.166	1328	1331	1334	rBV	146269	131935	4.10%	0.393%
47	10.213	1337	1339	1342	rVB4	45568	39491	1.23%	0.118%
48	10.242	1342	1344	1347	rBV3	34012	38869	1.21%	0.116%
49	10.319	1352	1357	1360	rBV	225276	262578	8.15%	0.782%
50	10.395	1366	1370	1373	rBV2	162724	223843	6.95%	0.667%
51	10.419	1373	1374	1378	rVB2	95077	68378	2.12%	0.204%
52	10.566	1395	1399	1403	rBV	139627	167699	5.21%	0.499%
53	10.636	1406	1411	1415	rVV	2585235	2907006	90.25%	8.659%
54	10.807	1435	1440	1443	rBV	2004641	1967402	61.08%	5.860%
55	10.895	1452	1455	1457	rBV	76378	72517	2.25%	0.216%
56	10.924	1457	1460	1468	rVB2	118673	136488	4.24%	0.407%
57	11.066	1482	1484	1489	rVB	92147	79592	2.47%	0.237%
58	11.107	1489	1491	1493	rVV2	42429	38492	1.20%	0.115%
59	11.154	1496	1499	1502	rVV2	76172	103228	3.20%	0.307%
60	11.207	1506	1508	1512	rVB	56807	50873	1.58%	0.152%
61	11.289	1519	1522	1525	rBV3	29014	39066	1.21%	0.116%
62	11.330	1526	1529	1530	rBV	58414	55443	1.72%	0.165%
63	11.501	1554	1558	1561	rBV	1243886	997579	30.97%	2.971%
64	11.671	1584	1587	1590	rVB	130136	106151	3.30%	0.316%
65	11.713	1590	1594	1597	rBV	301873	275480	8.55%	0.821%
66	11.871	1619	1621	1626	rVB4	61767	58170	1.81%	0.173%
67	11.942	1630	1633	1636	rBV4	43563	56465	1.75%	0.168%
68	12.013	1642	1645	1647	rBV	119315	107315	3.33%	0.320%
69	12.048	1649	1651	1655	rVB	98182	93708	2.91%	0.279%
70	12.224	1678	1681	1688	rVB	99690	105707	3.28%	0.315%
71	12.483	1721	1725	1729	rVB	89072	97846	3.04%	0.291%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
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Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

72	13.089	1823	1828	1831	rBV	2826511	2785116	86.47%	8.295%
73	13.554	1905	1907	1910	rVB	42287	34198	1.06%	0.102%
74	13.760	1939	1942	1950	rVB	137766	121596	3.78%	0.362%
75	13.936	1969	1972	1975	rBV	31202	39990	1.24%	0.119%
76	13.977	1976	1979	1982	rVV	72211	66382	2.06%	0.198%
77	14.160	2006	2010	2014	rBV	787911	685104	21.27%	2.041%
78	15.036	2155	2159	2165	rVB	191079	195914	6.08%	0.584%
79	15.712	2269	2274	2280	rBV	531987	701277	21.77%	2.089%

Sum of corrected areas: 33573923

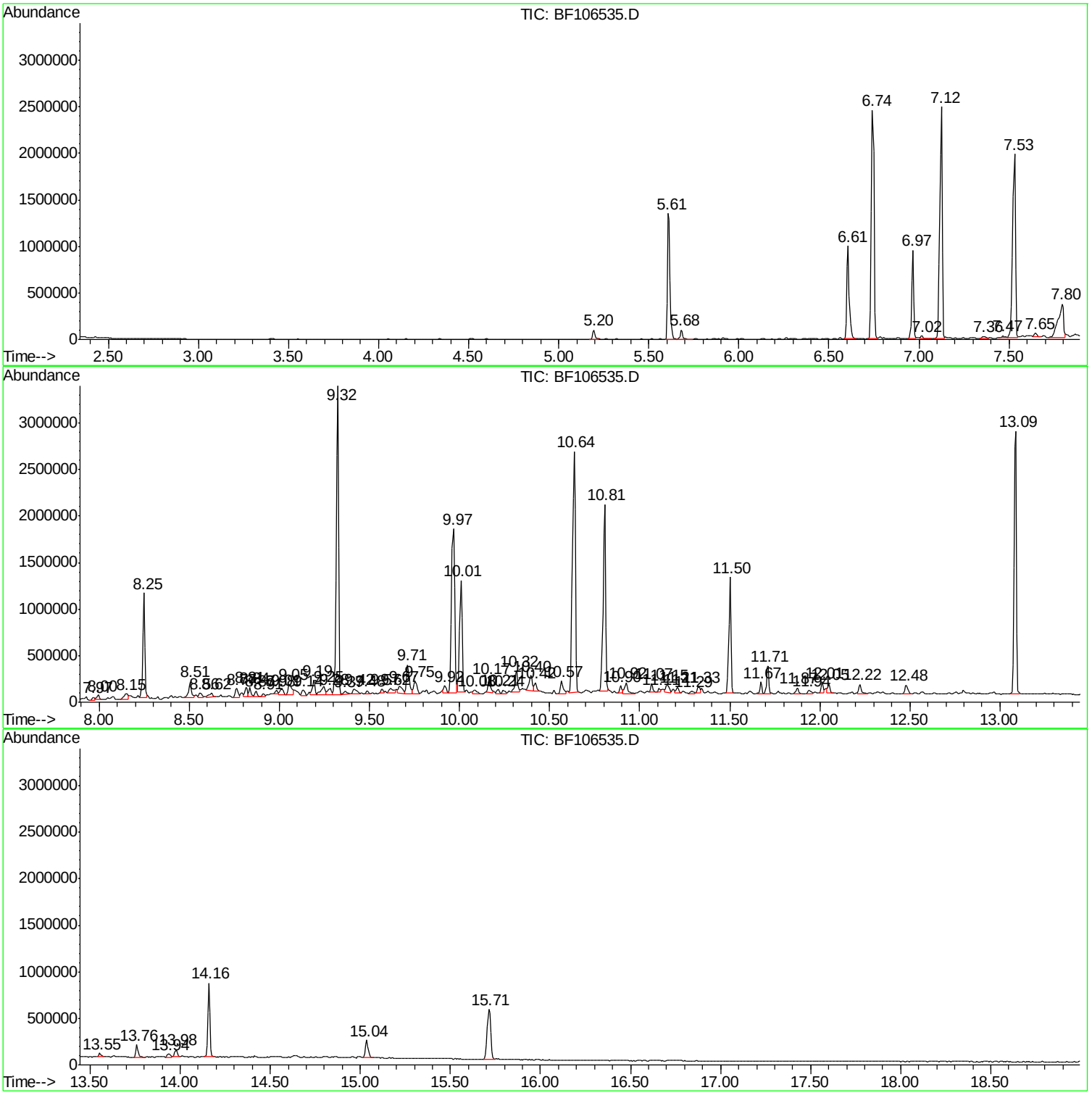
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-GW-06132018

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

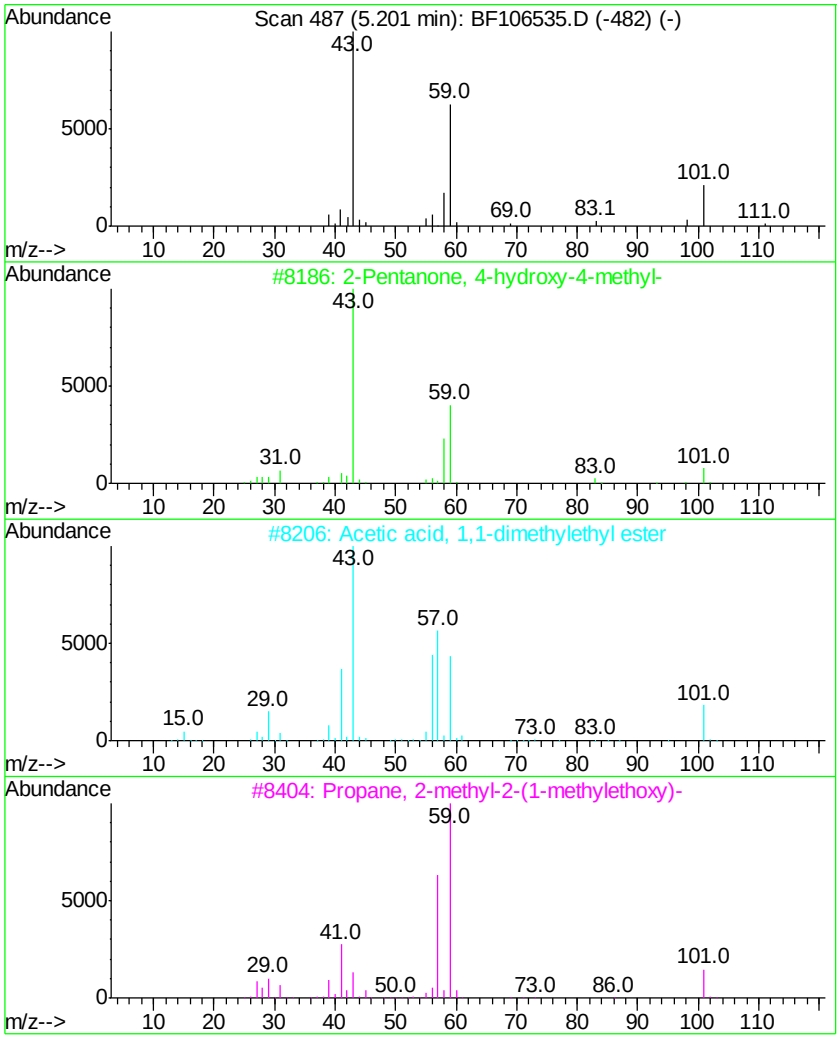
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

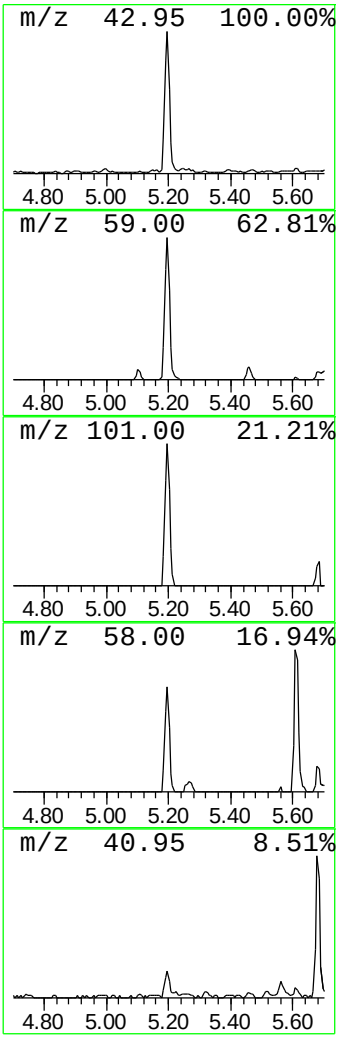
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.80 ng	105351	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

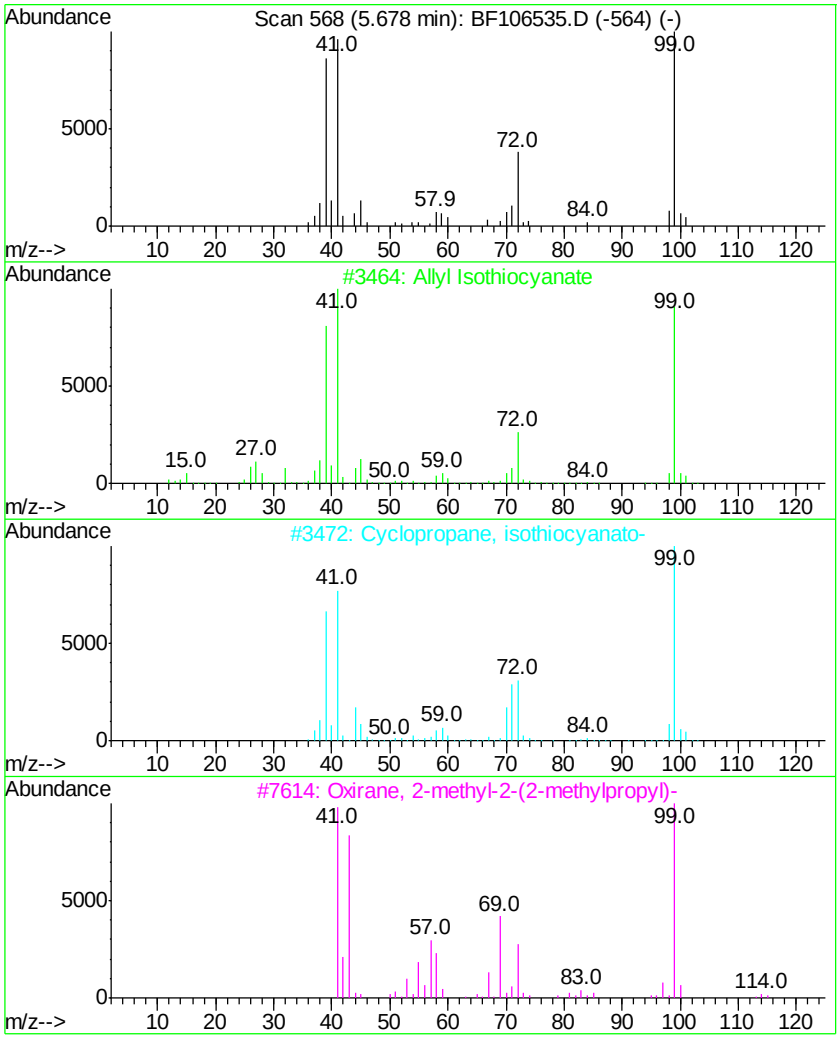
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

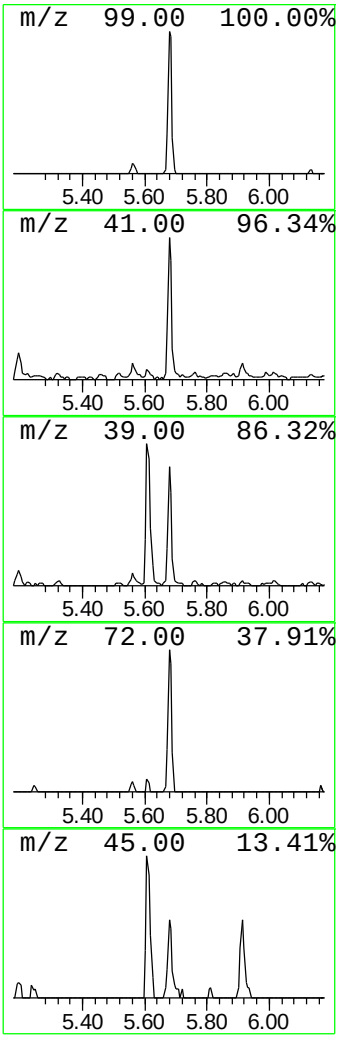
****

Peak Number 2 Allyl Isothiocyanate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	2.72 ng	102586	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	94
2	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	94
3	Oxirane, 2-methyl-2-(2-methylpro...	114	C7H14O	053897-31-7	39
4	Oxirane, ethenyl-	70	C4H6O	000930-22-3	36
5	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

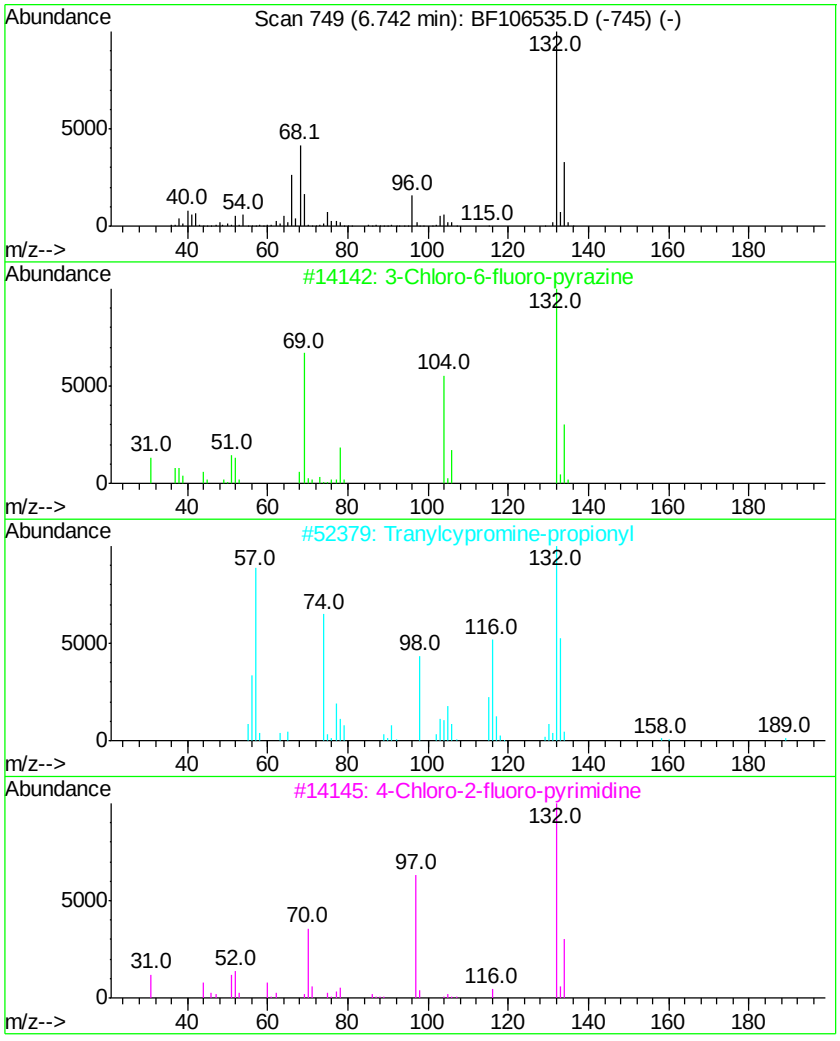
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

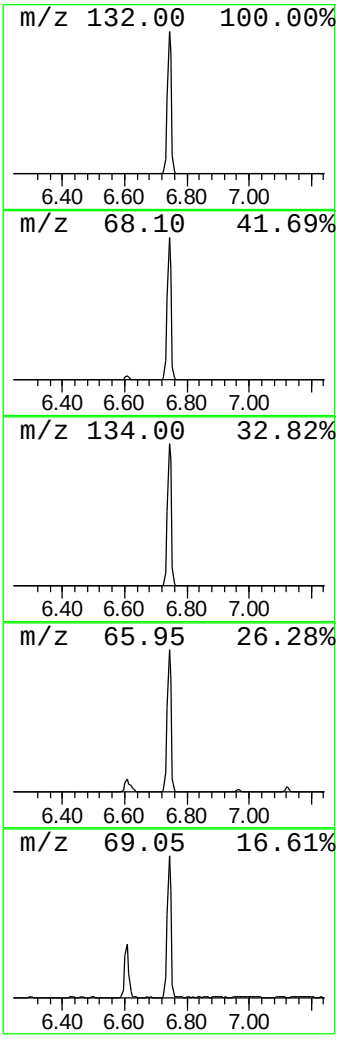
****

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	60.76 ng	2287300	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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

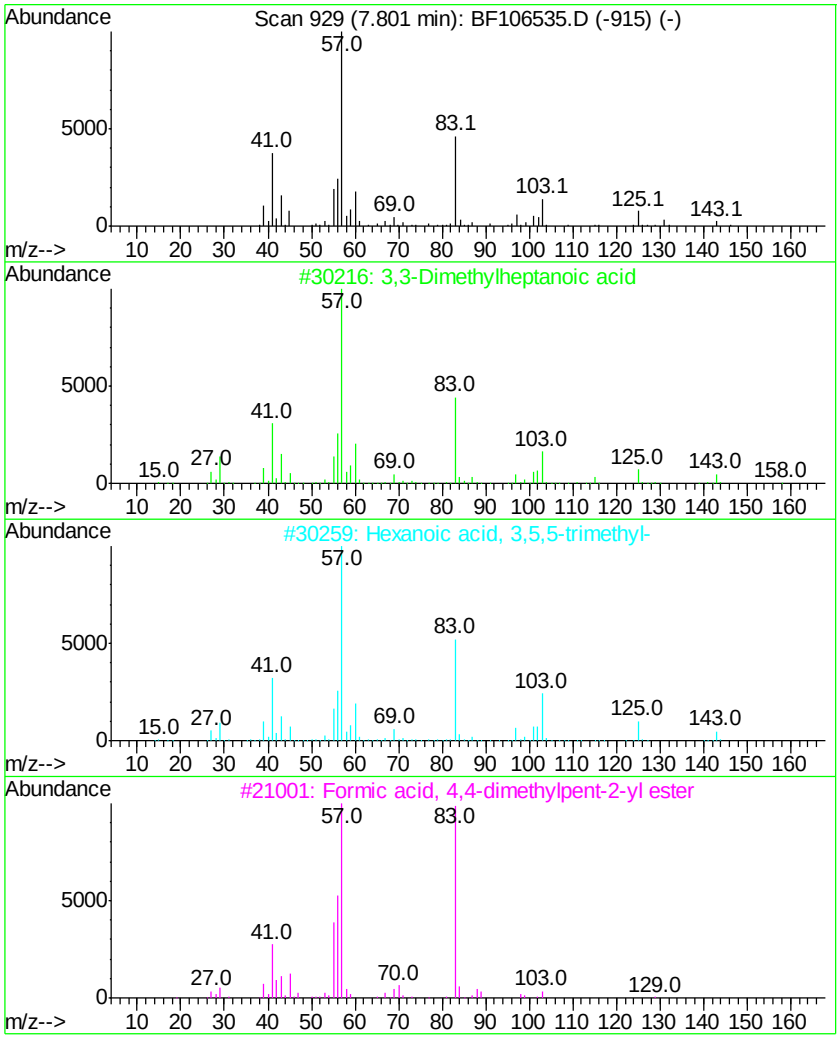
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

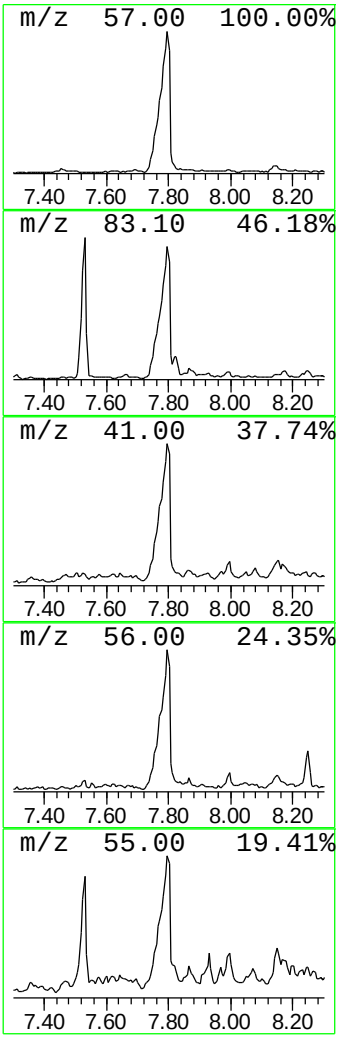
****

Peak Number 5 3,3-Dimethylheptanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	17.40 ng	810932	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	47
4	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	37
5	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

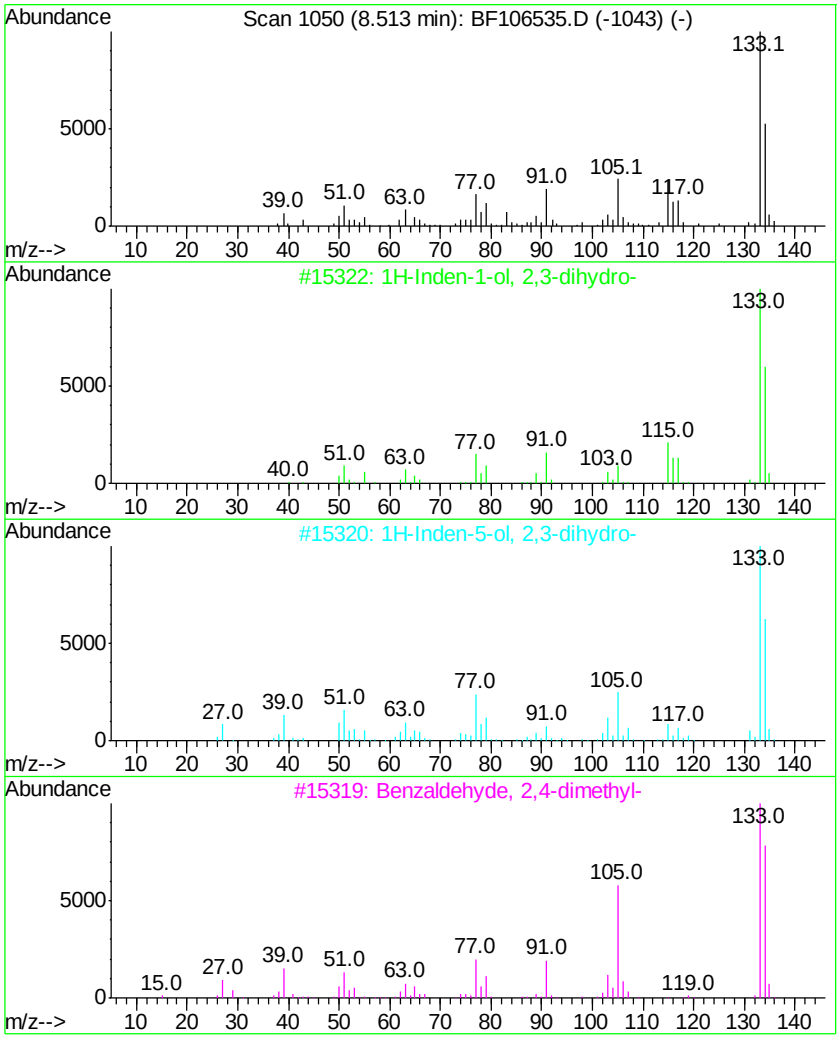
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

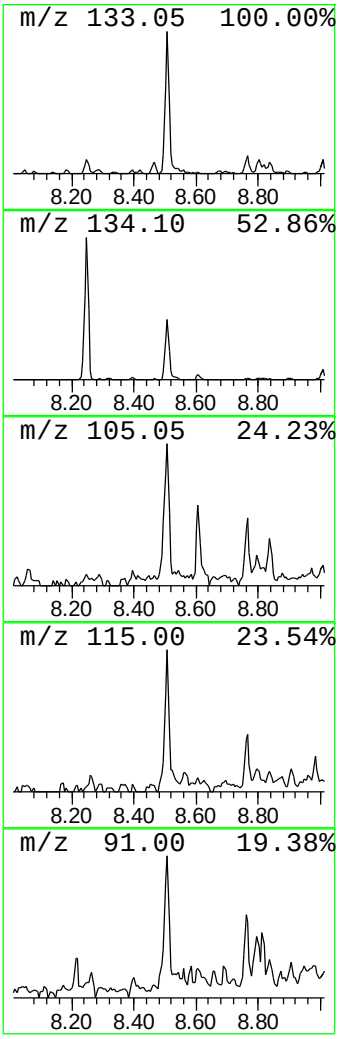
****

Peak Number 6 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	4.48 ng	208528	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	81
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	52
5	2,5-Pyrrolidinedione, 1-[(3,4-di...	247	C13H13NO4	1000306-84-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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

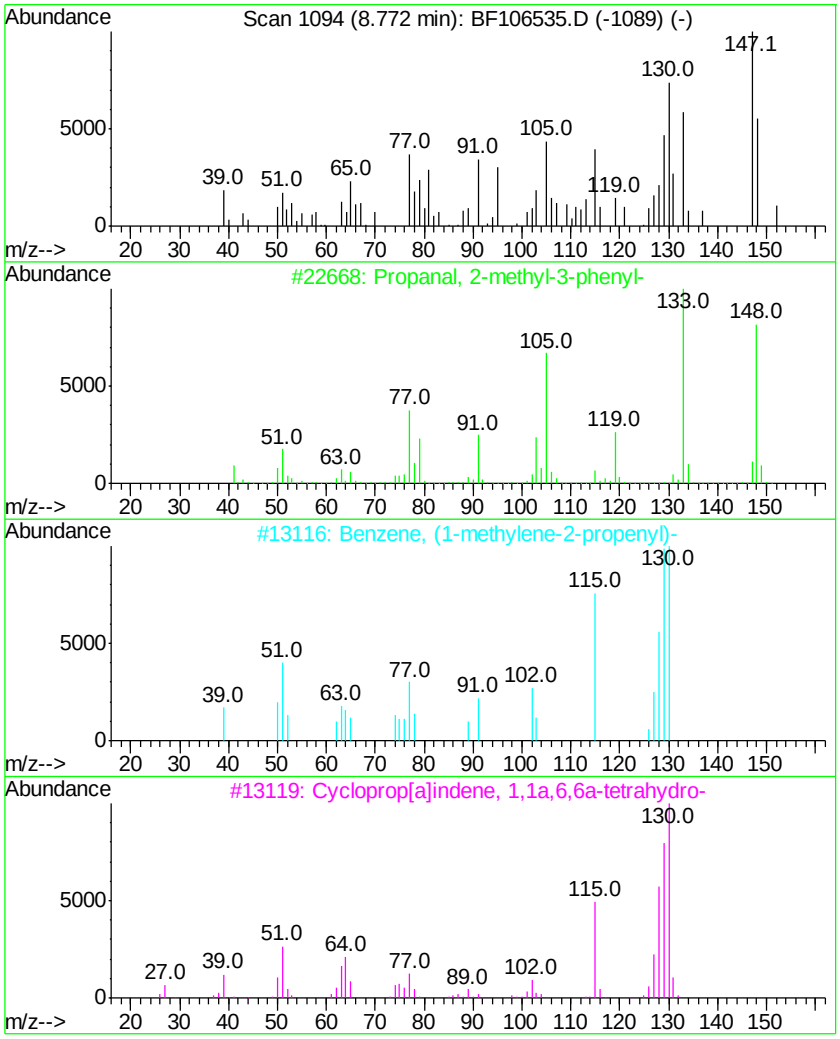
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

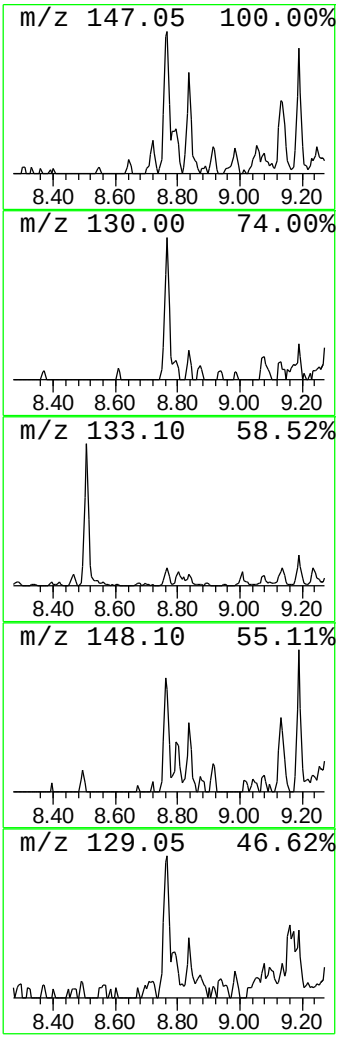
****

Peak Number 7 unknown8.77 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.28 ng	106236	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	38
2	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	38
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	38
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	25
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	25





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Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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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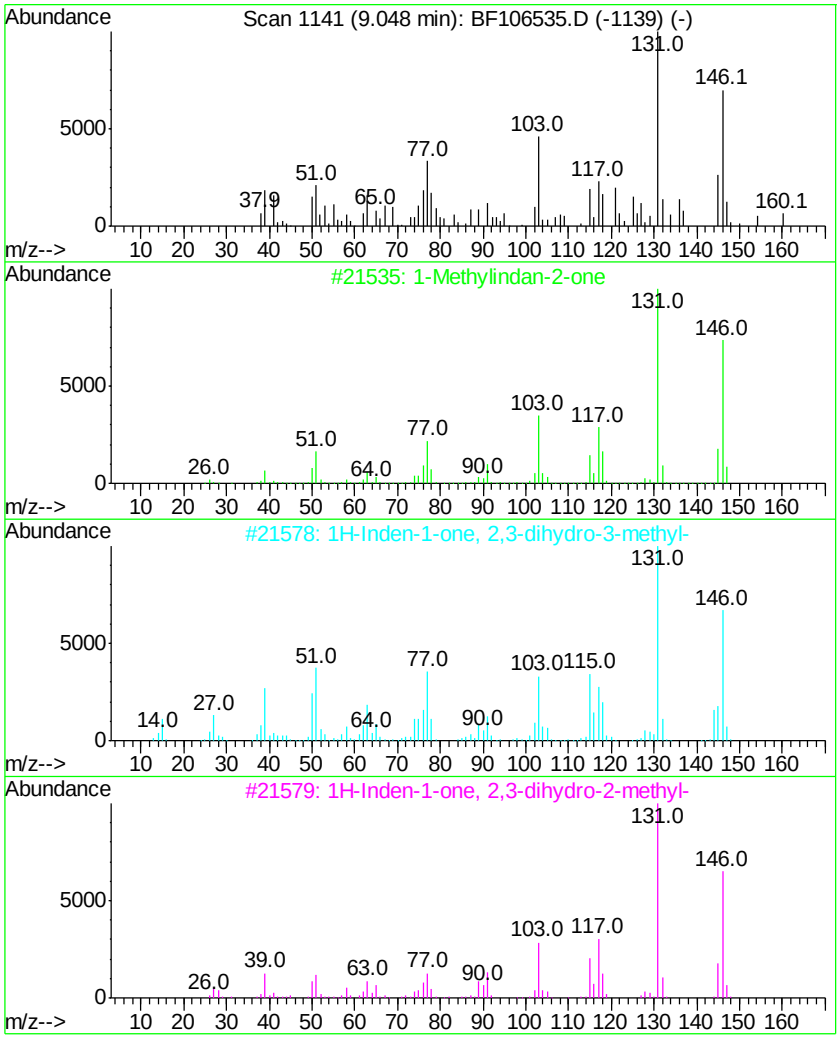
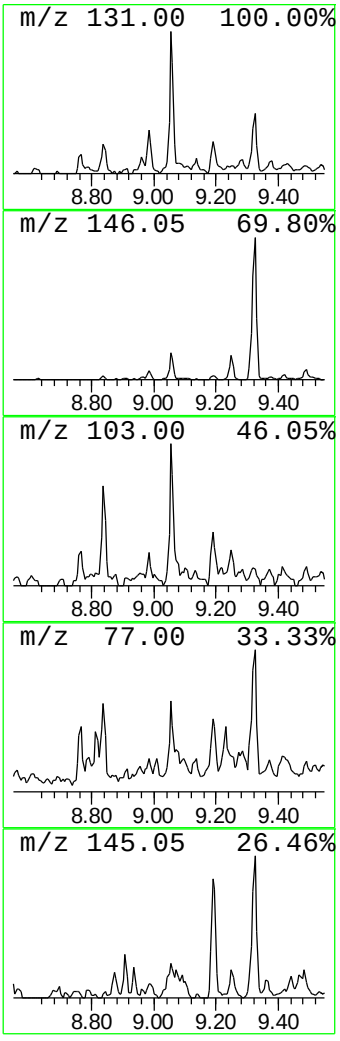
Peak Number 8 1-Methylindan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.52 ng	164085	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	97
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	90
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	62
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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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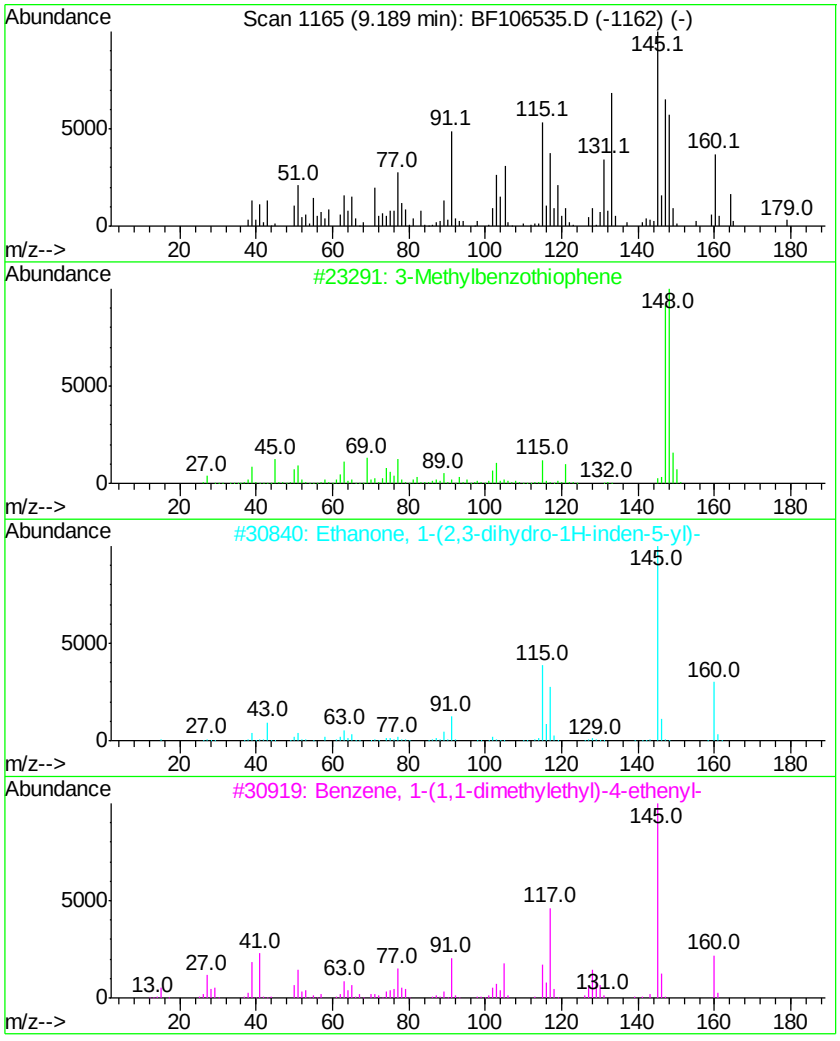
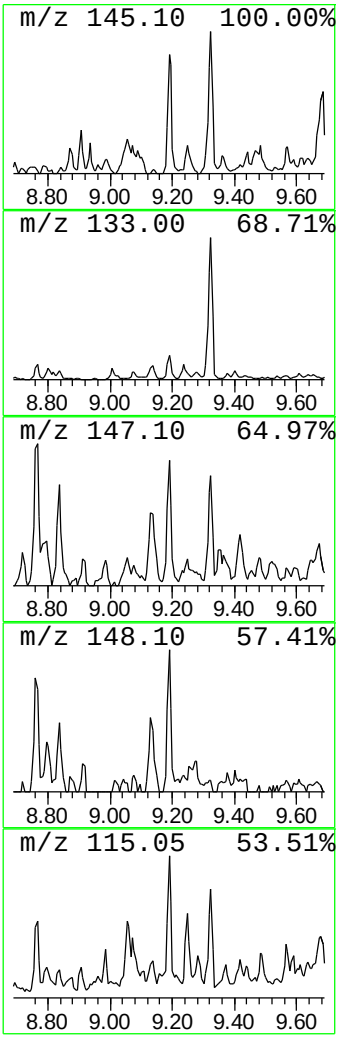
Peak Number 9 3-Methylbenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.95 ng	156973	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	50
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46
3	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	42
4	Anethole	148	C10H12O	000104-46-1	42
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	42





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ClientSampleId : IDW-GW-06132018

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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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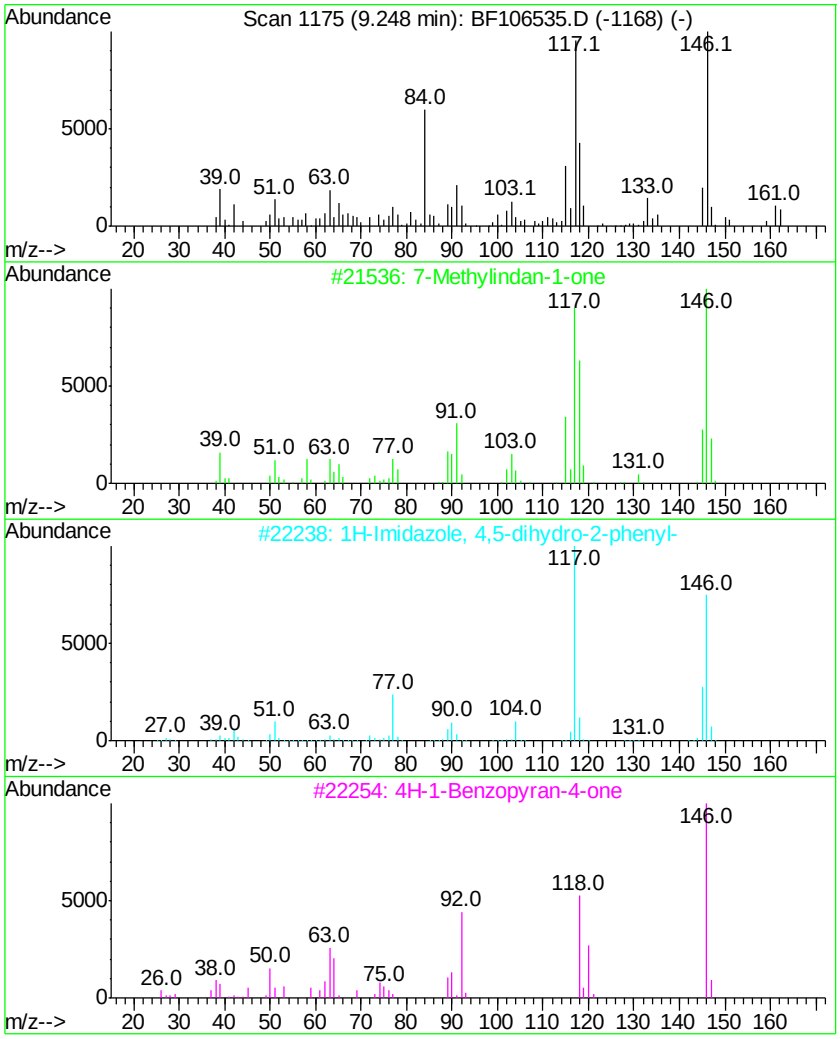
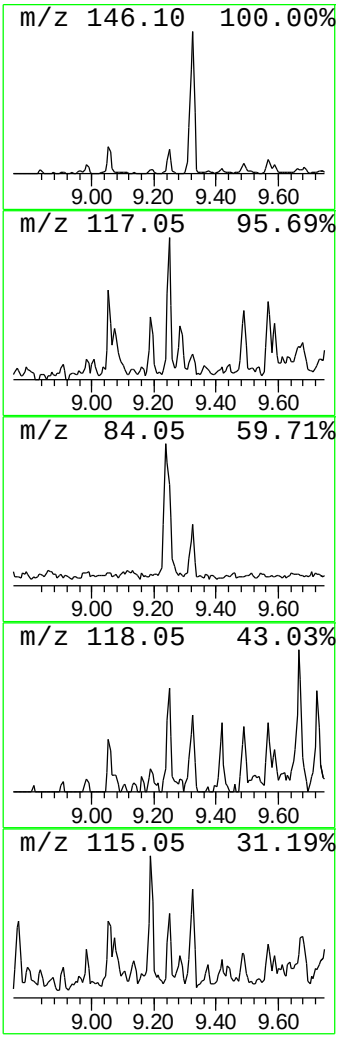
Peak Number 10 7-Methylindan-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	3.02 ng	160500	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	83
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	49
3	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	42
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
5	2-Hydroxy-1,7-naphthyridine	146	C8H6N2O	054920-82-0	38





Library Search Compound Report

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Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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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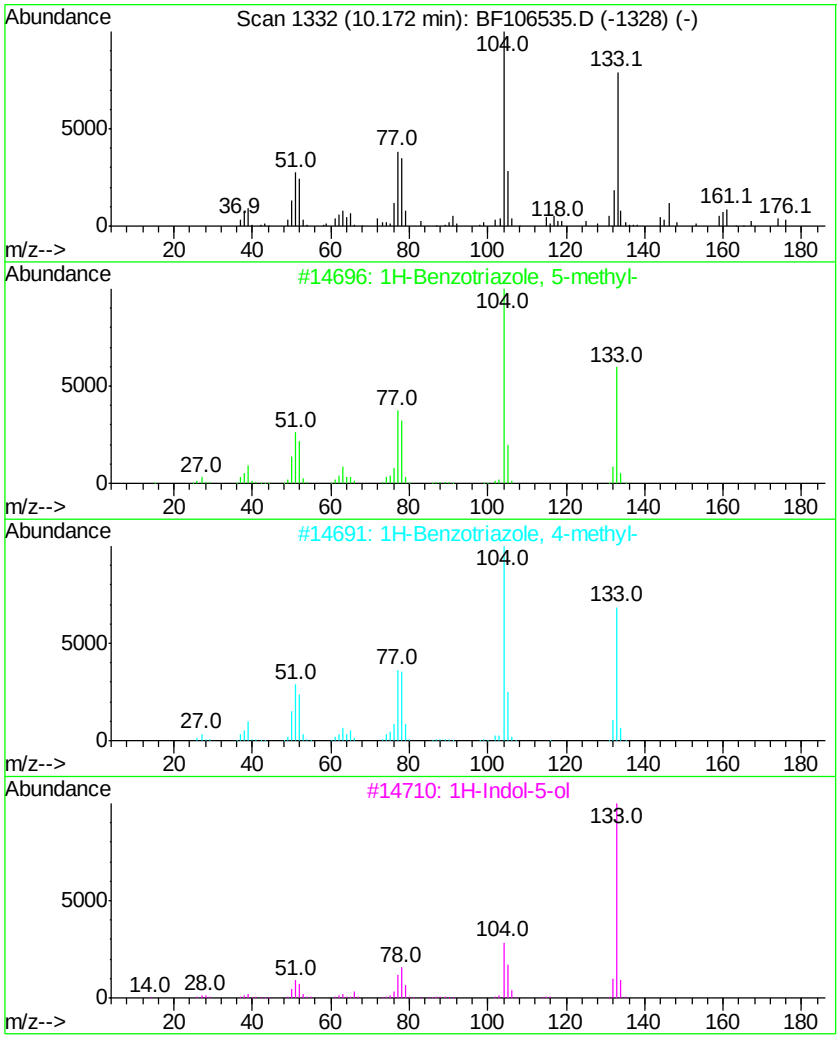
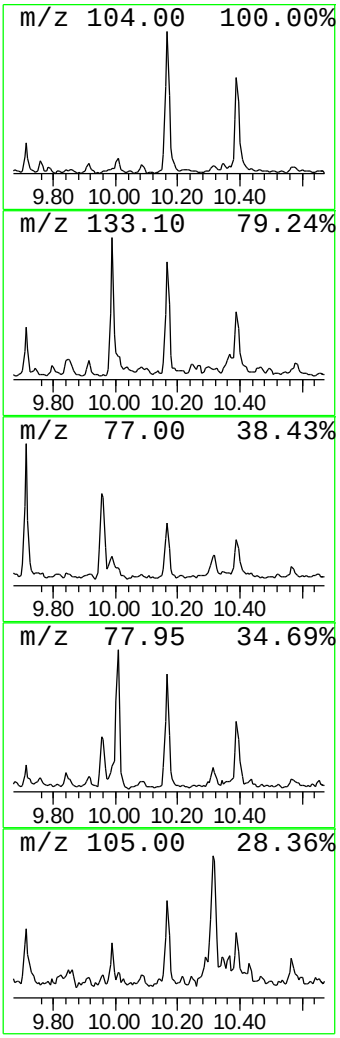
Peak Number 11 1H-Benzotriazole, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.48 ng	131935	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	68
4	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	62
5	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	60





Library Search Compound Report

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Sample : J3485-07
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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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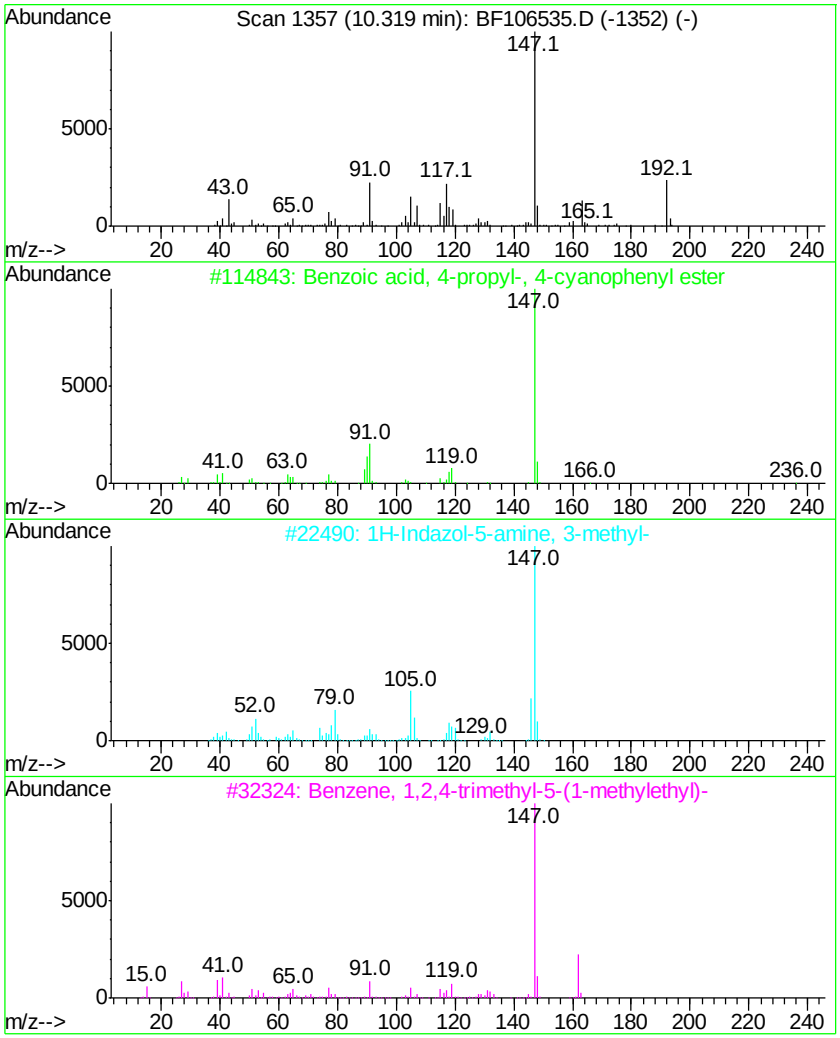
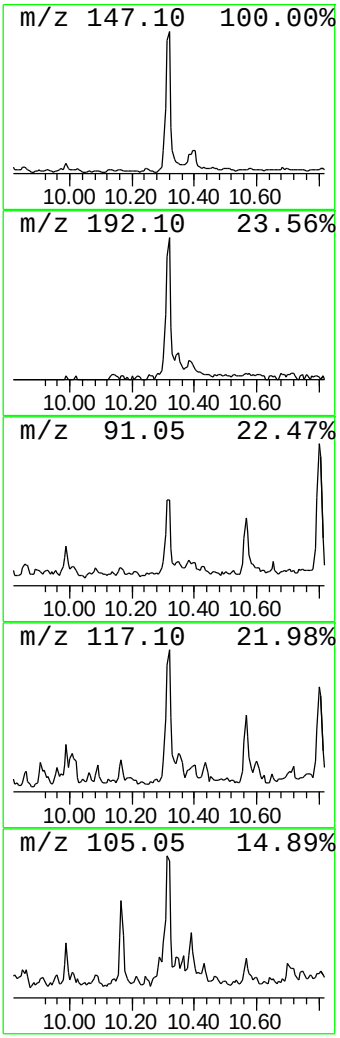
Peak Number 12 unknown10.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.93 ng	262578	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	47
2	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	47
3	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	47
4	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	43
5	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	43





Library Search Compound Report

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Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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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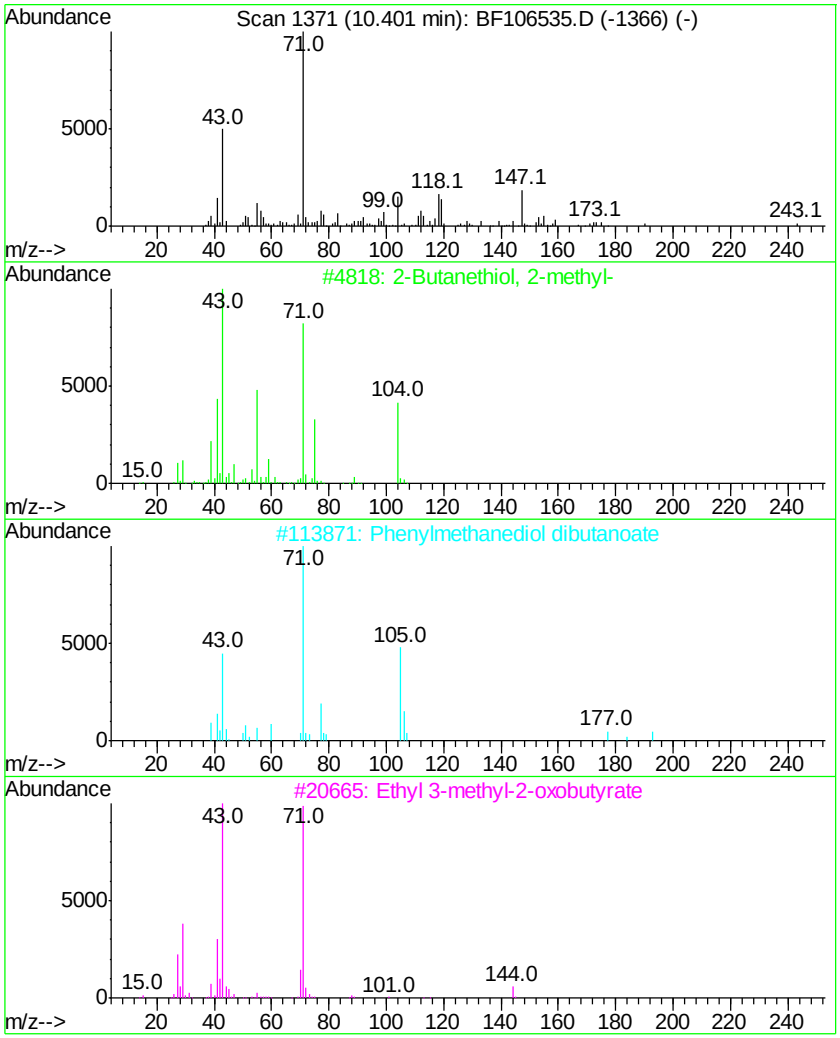
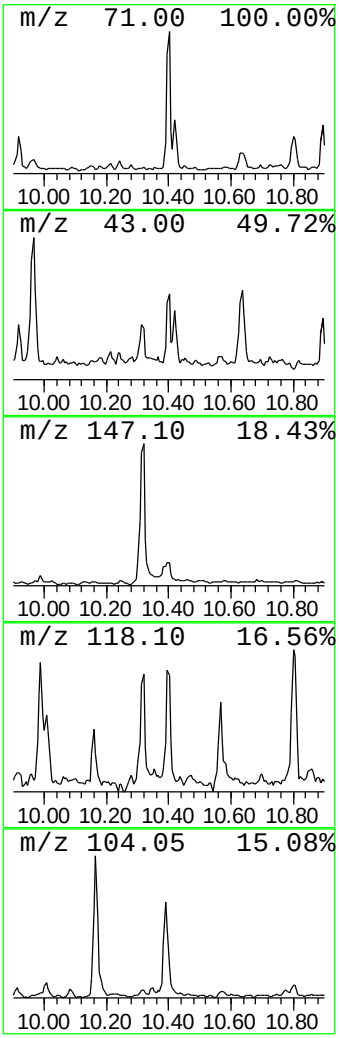
Peak Number 13 unknown10.40 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	4.21 ng	223843	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanethiol, 2-methyl-	104	C5H12S	001679-09-0	43
2	Phenylmethanediol dibutanoate	264	C15H20O4	002929-77-3	35
3	Ethyl 3-methyl-2-oxobutyrate	144	C7H12O3	020201-24-5	30
4	5-Methoxy-pent-4-enoic acid, met...	144	C7H12O3	143538-29-8	27
5	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	22





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Operator : JU/SJ
Sample : J3485-07
Misc :
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Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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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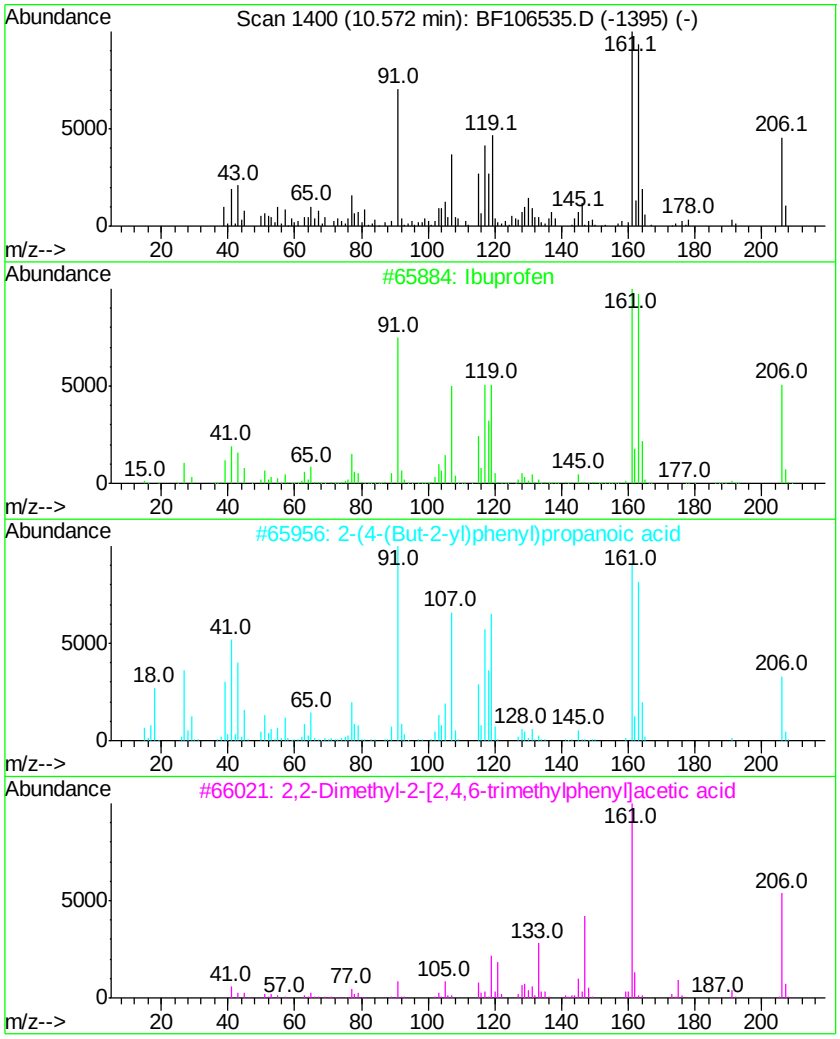
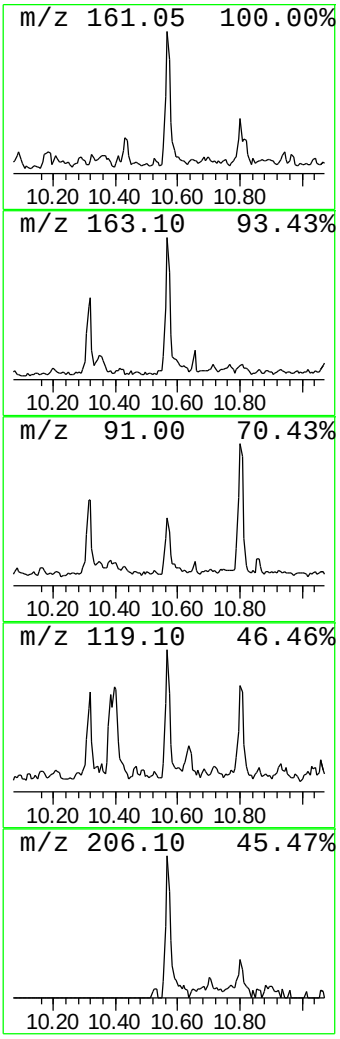
Peak Number 14 Ibuprofen Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.15 ng	167699	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	99
2	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	96
3	2,2-Dimethyl-2-[2,4,6-trimethylp...	206	C13H18O2	1000128-93-8	42
4	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	35
5	Silane, dimethyl(4-methylpent-2-...	218	C11H26O2Si	1000347-59-4	27





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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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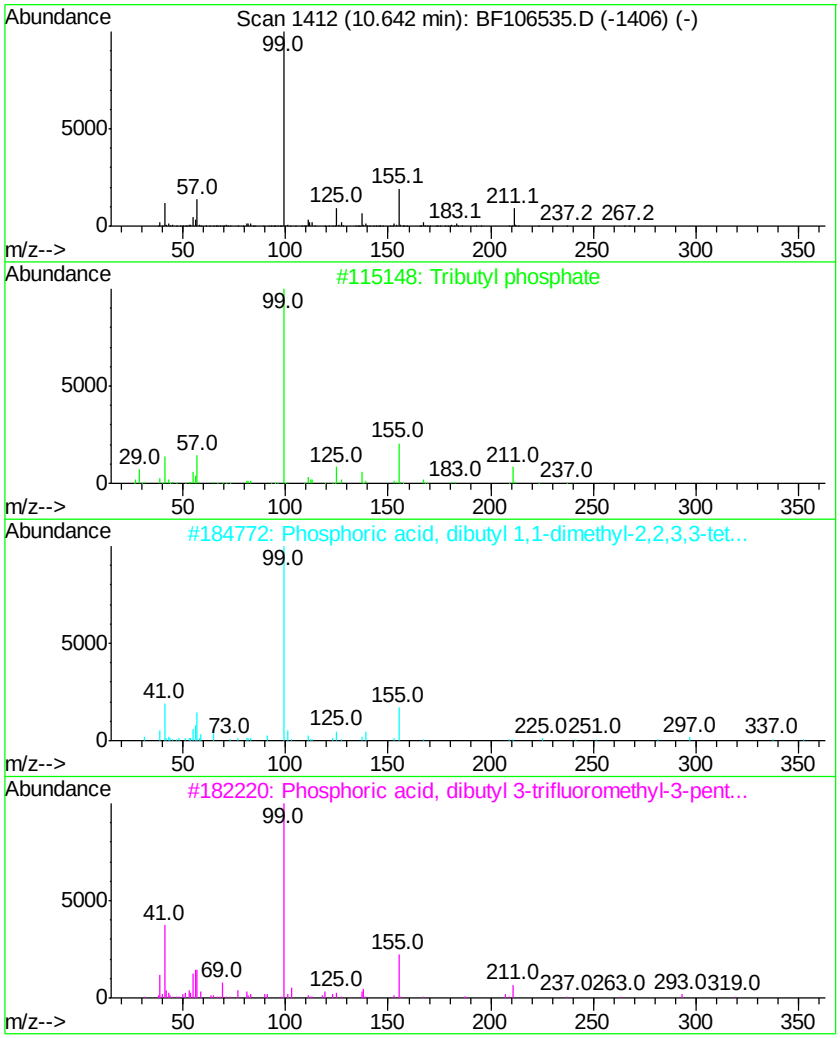
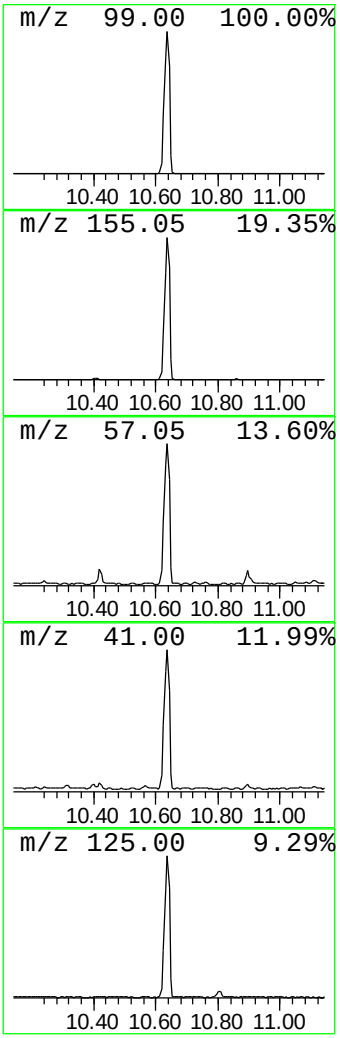
Peak Number 15 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	54.62 ng	2907010	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	50
3	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	40
4	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	9





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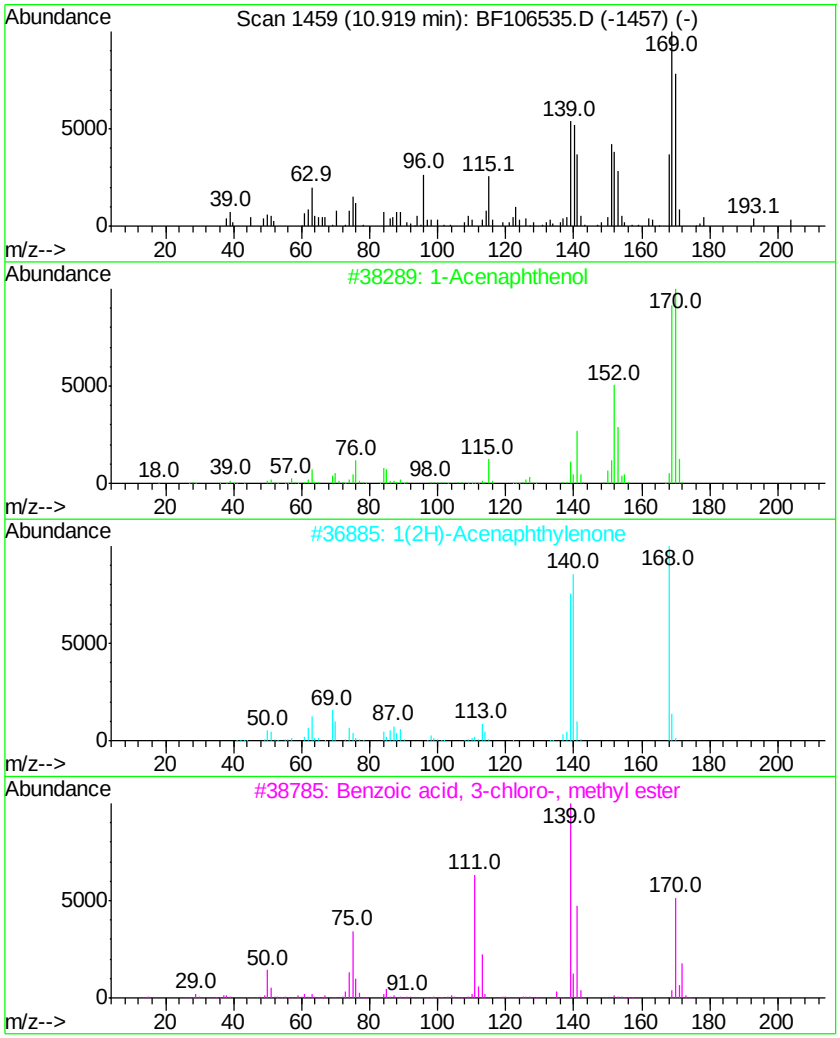
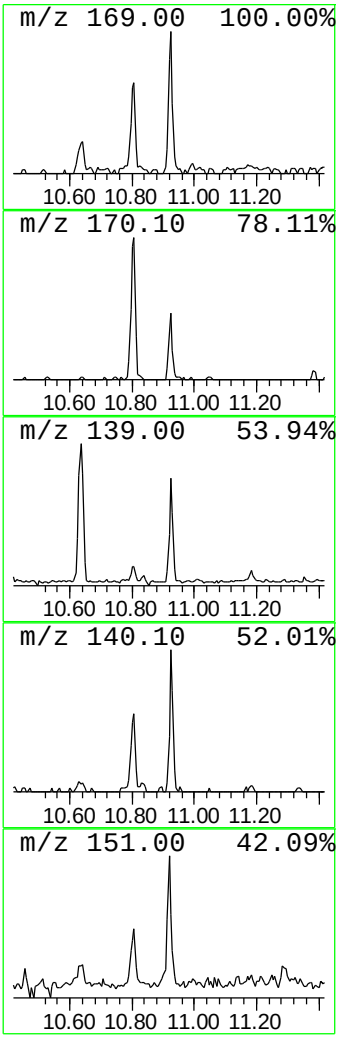
Peak Number 16 unknown10.92 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.74 ng	136488	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	38
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	35
3	Benzoic acid, 3-chloro-, methyl ...	170	C8H7ClO2	002905-65-9	27
4	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	27
5	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	27





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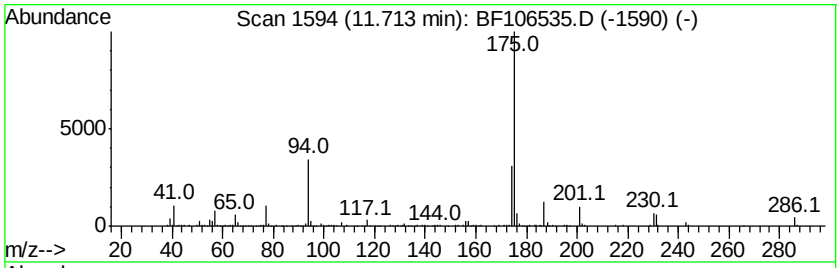
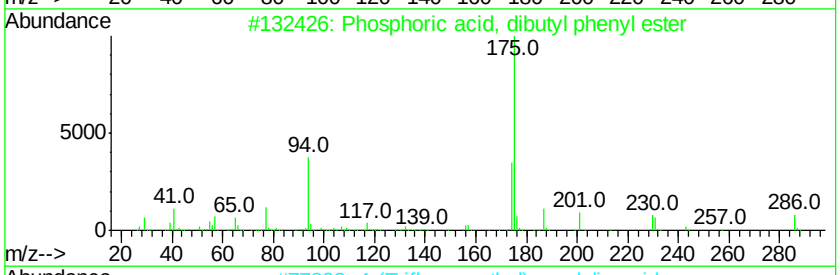
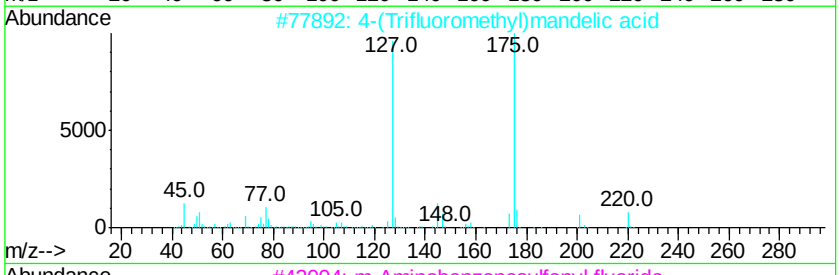
Peak Number 17 Phosphoric acid, dibutyl ph... Concentration Rank 6

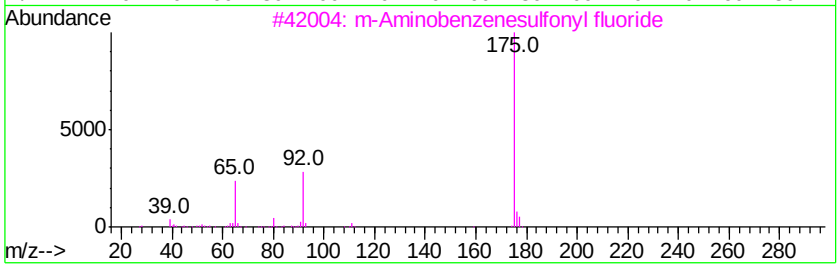
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.52 ng	275480	Phenanthrene-d10	11.50

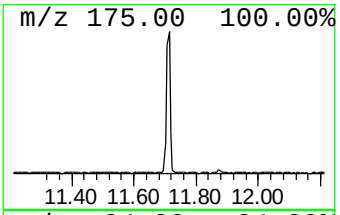
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	95
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	25
3	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	9
4	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9
5	3-Hydroxy-4-phenyl-5-butyl-1,2,4...	217	C12H15N3O	066921-14-0	9

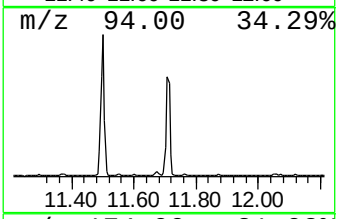


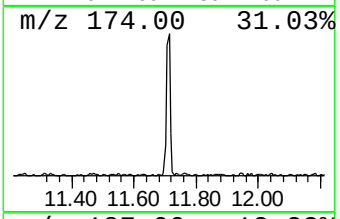


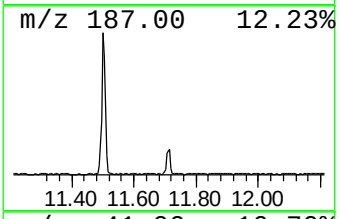


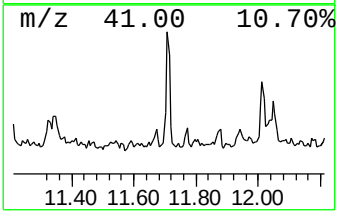












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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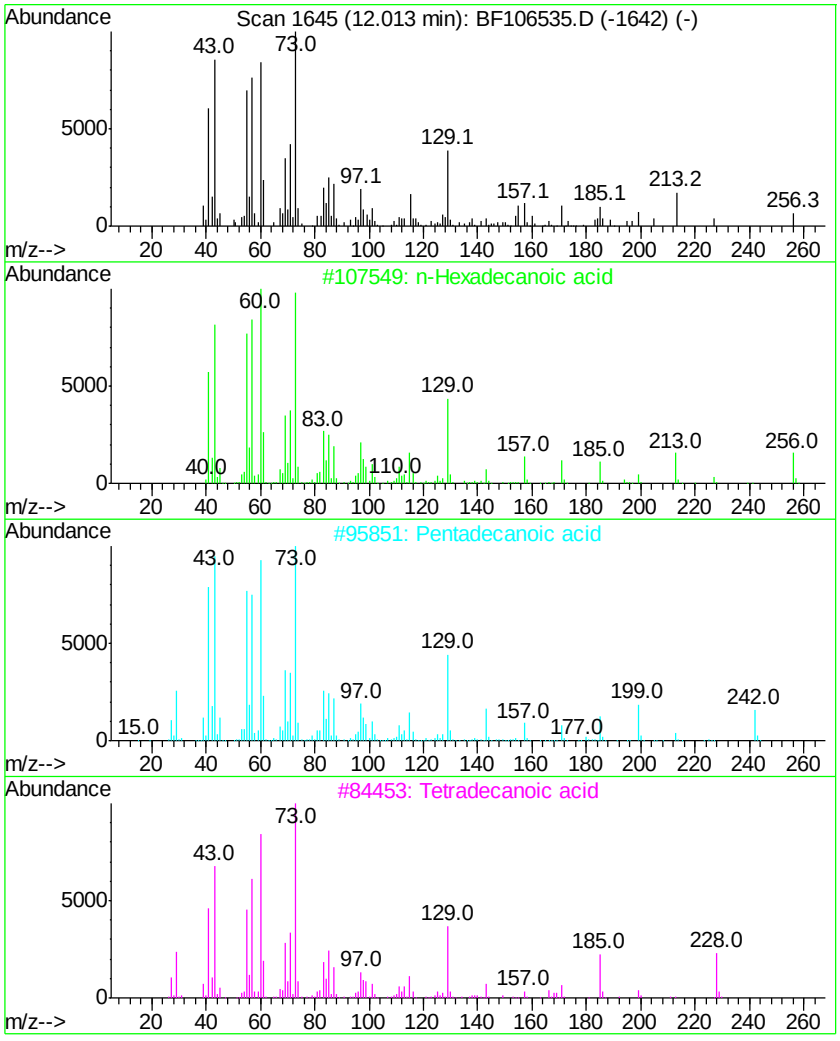
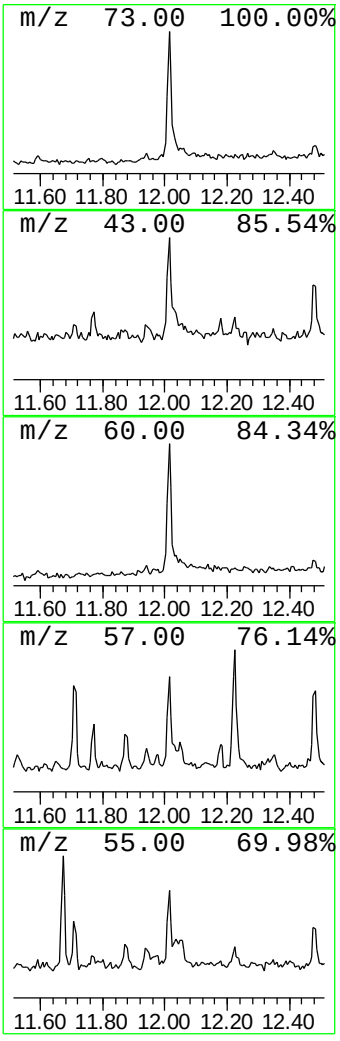
Peak Number 18 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.15 ng	107315	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	58
5	Tridecane	184	C13H28	000629-50-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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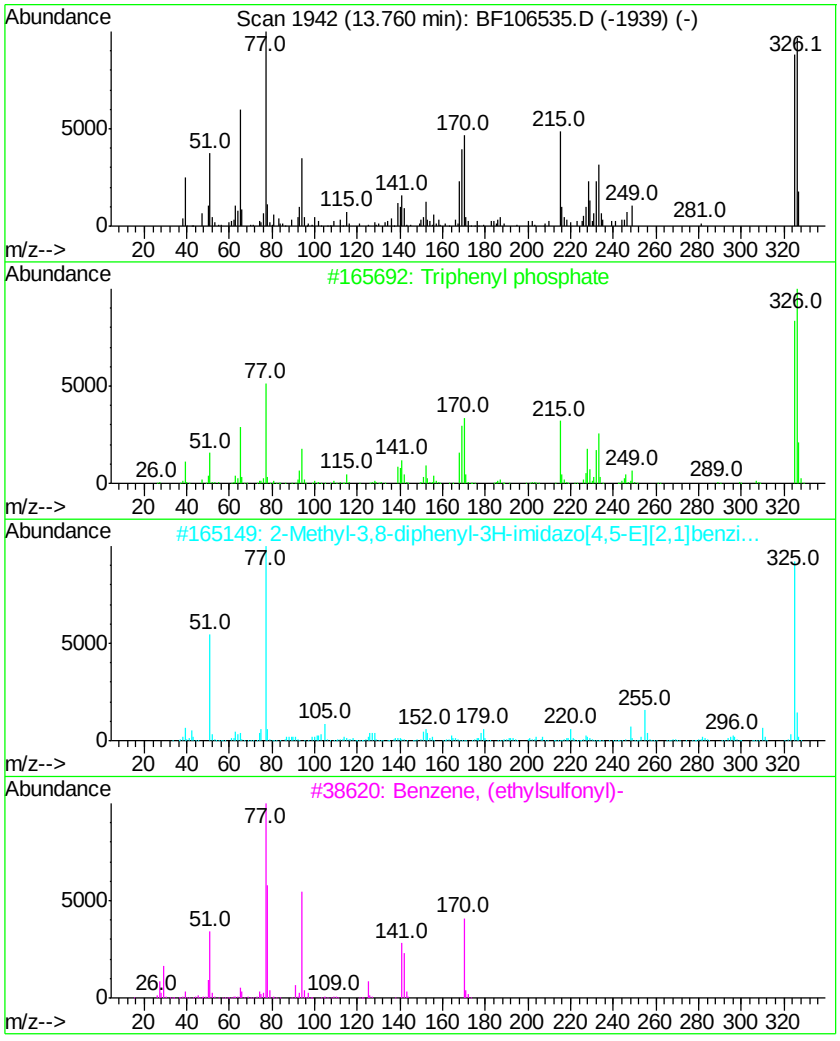
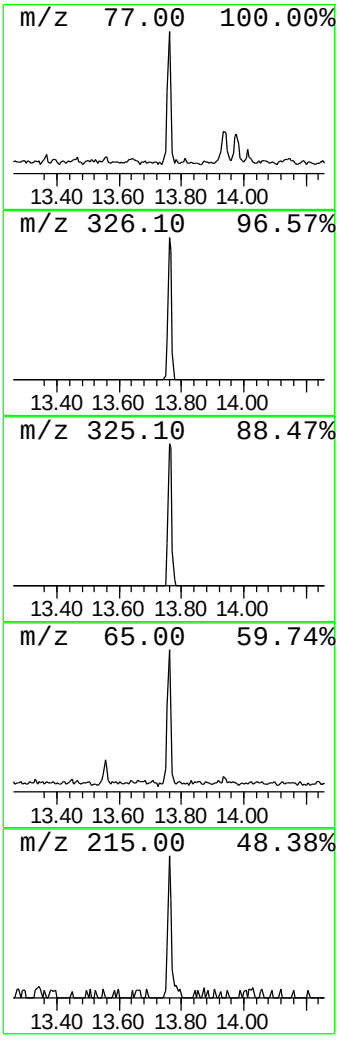
Peak Number 19 Triphenyl phosphate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.55 ng	121596	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	2-Methyl-3,8-diphenyl-3H-imidazo...	325	C21H15N3O	089174-96-9	14
3	Benzene, (ethylsulfonyl)-	170	C8H10O2S	000599-70-2	11
4	3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	10
5	Benzene, 1-azido-4-methyl-2-nitro-	178	C7H6N4O2	020615-75-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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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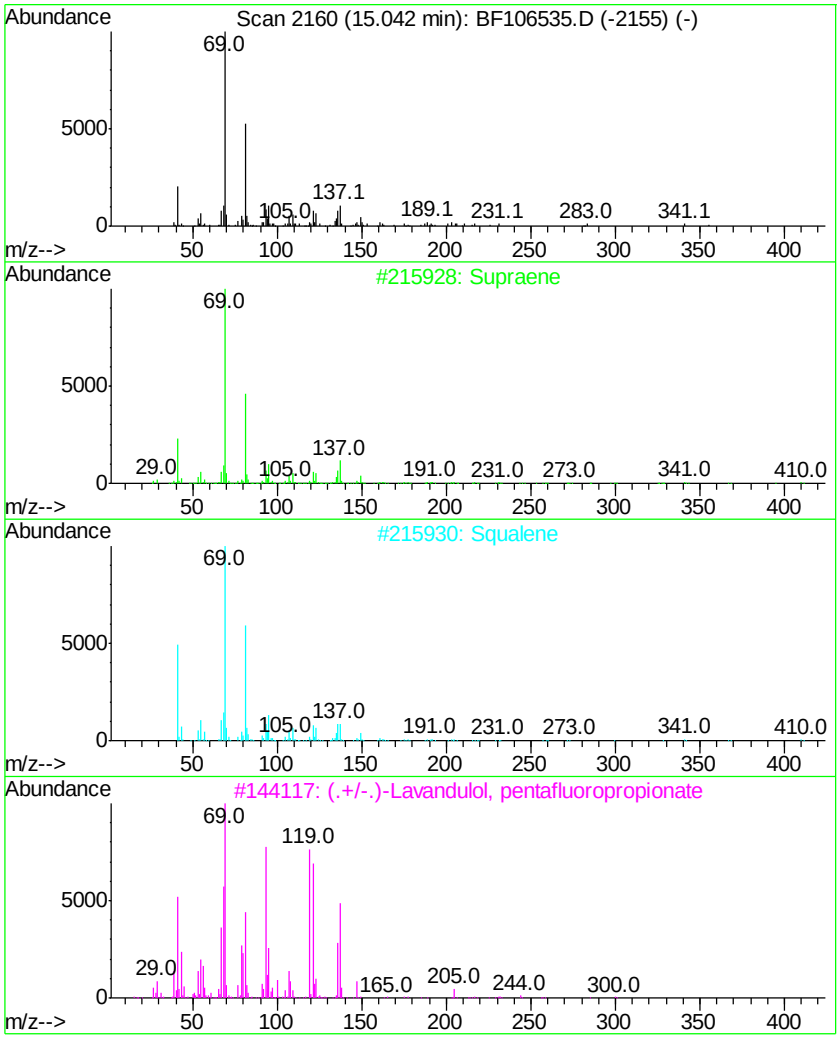
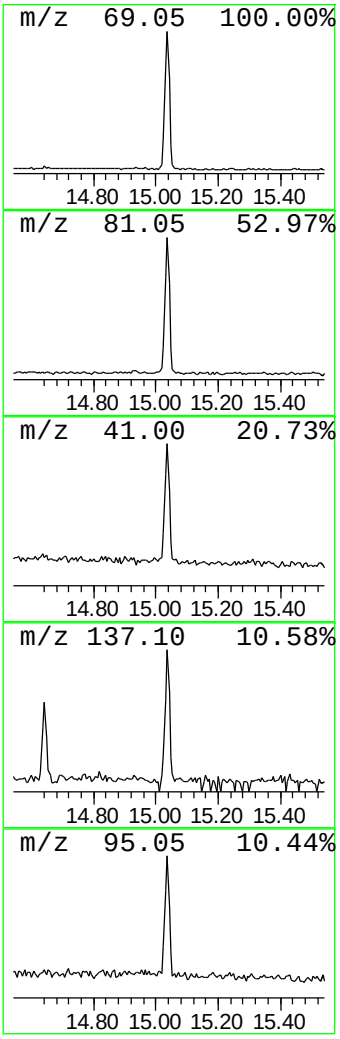
Peak Number 20 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	5.59 ng	195914	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
Data File : BF106535.D
Acq On : 18 Jun 2018 13:45
Operator : JU/SJ
Sample : J3485-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-06132018

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
2-Pentanone, 4-hy...	5.20	2.8	ng	105351	1	6.97	752937	20.0
Allyl Isothiocyanate	5.68	2.7	ng	102586	1	6.97	752937	20.0
unknown6.74	6.74	60.8	ng	2287300	1	6.97	752937	20.0
3,3-Dimethylhepta...	7.80	17.4	ng	810932	2	8.25	931855	20.0
1H-Inden-1-ol, 2,...	8.51	4.5	ng	208528	2	8.25	931855	20.0
unknown8.77	8.77	2.3	ng	106236	2	8.25	931855	20.0
1-Methylindan-2-one	9.05	3.5	ng	164085	2	8.25	931855	20.0
3-Methylbenzothio...	9.19	3.0	ng	156973	3	10.01	1064510	20.0
7-Methylindan-1-one	9.25	3.0	ng	160500	3	10.01	1064510	20.0
1H-Benzotriazole,...	10.17	2.5	ng	131935	3	10.01	1064510	20.0
unknown10.32	10.32	4.9	ng	262578	3	10.01	1064510	20.0
unknown10.40	10.40	4.2	ng	223843	3	10.01	1064510	20.0
Ibuprofen	10.57	3.1	ng	167699	3	10.01	1064510	20.0
Tributyl phosphate	10.64	54.6	ng	2907010	3	10.01	1064510	20.0
unknown10.92	10.92	2.7	ng	136488	4	11.50	997579	20.0
Phosphoric acid, ...	11.71	5.5	ng	275480	4	11.50	997579	20.0
n-Hexadecanoic acid	12.01	2.1	ng	107315	4	11.50	997579	20.0
Triphenyl phosphate	13.76	3.5	ng	121596	5	14.16	685104	20.0
Supraene	15.04	5.6	ng	195914	6	15.71	701277	20.0