LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

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-BF072018.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	2.684	54	59	70	rVB5	27650	80733	1.15%	0.072%
2	3.201	143	147	156	rVB2	54259	107611	1.54%	0.095%
3	3.395	175	180	185	rBV2	54896	109084	1.56%	0.097%
4	3.443	185	188	198	rVB2	40967	75115	1.07%	0.067%
5	3.795	243	248	256	rVB3	56532	94122	1.35%	0.083%
6	3.884	256	263	270	rBV2	47631	85005	1.22%	0.075%
7	4.143	299	307	310	rBV2	50984	74917	1.07%	0.066%
8	4.325	332	338	342	rBV3	51754	77066	1.10%	0.068%
9	4.737	402	408	416	rBV2	93521	127420	1.82%	0.113%
10	5.090	464	468	473	rBV4	93162	153958	2.20%	0.136%
11	5.131	473	475	480	rVB2	105016	105283	1.50%	0.093%
12	5.189	480	485	490	rBV2	201833	305517	4.37%	0.271%
13	5.460	526	531	536	rBV2	111664	179321	2.56%	0.159%
14	5.507	536	539	543	rBV	72943	78717	1.13%	0.070%
15	5.560	543	548	551	rBV2	66783	100345	1.43%	0.089%
16	5.595	551	554	562	rBV	872439	1313265	18.77%	1.164%
17	5.695	567	571	574	rVB3	115605	130626	1.87%	0.116%
18	5.813	587	591	594	rBV2	106216	140464	2.01%	0.124%
19	5.878	600	602	606	rVB	126515	136986	1.96%	0.121%
20	5.984	613	620	622	rBV3	128015	173651	2.48%	0.154%
21	6.007	622	624	627	rVB3	64086	73590	1.05%	0.065%
22	6.125	640	644	649	rBV	690316	728505	10.41%	0.646%
23	6.195	649	656	657	rBV5	183931	238071	3.40%	0.211%
24	6.342	678	681	683	rBV	144418	139961	2.00%	0.124%
25	6.389	685	689	691	rBV3	111568	119481	1.71%	0.106%
26	6.419	691	694	699	rBV	1067592	1137186	16.25%	1.008%
27	6.484	702	705	711	rVB2	222548	283654	4.05%	0.251%
28	6.560	714	718	720	rBV	345318	358924	5.13%	0.318%
29	6.589	720	723	725	rBV	208299	227220	3.25%	0.201%
30	6.619	725	728	730	rBV2	350792	476920	6.82%	0.423%
31	6.736	745	748	755	rBV	2603826	3550340	50.75%	3.146%
32	6.801	757	759	762	rVB2	343460	324791	4.64%	0.288%
33	6.836	762	765	768	rVB4	139189	123994	1.77%	0.110%
34	6.907	770	777	782	rBV3	754913	989908	14.15%	0.877%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.960	782	786	797	rBV2	1053126	1559916	22.30%	1.382%
36	7.036	797	799	805	rVB7	181633	269123	3.85%	0.239%
37	7.119	805	813	815	rBV	3323430	4382693	62.65%	3.884%
38	7.142	815	817	821	rVV2	2975741	3336090	47.69%	2.956%
39	7.178	821	823	824	rVB	151035	97536	1.39%	0.086%
40	7.201	824	827	836	rVB	1459397	1782211	25.47%	1.579%
41	7.272	836	839	841	rBV2	778352	891364	12.74%	0.790%
42	7.289	841	842	845	rVB	755590	485985	6.95%	0.431%
43	7.348	849	852	854	rBV3	240871	253686	3.63%	0.225%
44	7.395	856	860	862	rBV	982542	1011068	14.45%	0.896%
45	7.489	870	876	879	rBV	3400521	3968786	56.73%	3.517%
46	7.531	879	883	889	rVV2	3480755	5266446	75.28%	4.667%
47	7.595	892	894	897	rVV3	639422	800291	11.44%	0.709%
48	7.642	900	902	904	rBV	473265	404461	5.78%	0.358%
49	7.666	904	906	910	rVB4	360957	483776	6.92%	0.429%
50	7.725	913	916	920	rBV	1984032	1954023	27.93%	1.732%
51	7.825	929	933	939	rBV3	534089	867201	12.40%	0.769%
52	7.883	940	943	945	rBV3	626686	771915	11.03%	0.684%
53	7.913	945	948	953	rVB	1729193	2154632	30.80%	1.909%
54	7.978	954	959	967	rBV	5052340	6995980	100.00%	6.200%
55	8.048	968	971	973	rBV	883842	1031325	14.74%	0.914%
56	8.101	978	980	983	rVB	567603	471014	6.73%	0.417%
57	8.178	987	993	997	rBV7	610235	1358516	19.42%	1.204%
58	8.225	997	1001	1003	rBV	1109631	1478848	21.14%	1.311%
59	8.248	1003	1005	1009	rVV2	2079414	2808934	40.15%	2.489%
60	8.283	1009	1011	1014	rVB	1561789	1321182	18.88%	1.171%
61	8.319	1015	1017	1020	rVB3	505288	443112	6.33%	0.393%
62	8.360	1020	1024	1027	rBV5	818021	1009807	14.43%	0.895%
63	8.389	1027	1029	1031	rVB	372397	275837	3.94%	0.244%
64	8.436	1034	1037	1039	rBV	1234147	1298104	18.55%	1.150%
65	8.483	1042	1045	1049	rVB3	820493	871120	12.45%	0.772%
66	8.607	1060	1066	1067	rBV5	879909	1393959	19.93%	1.235%
67	8.625	1067	1069	1076	rVB3	1489410	2287350	32.70%	2.027%
68	8.707	1077	1083	1085	rBV3	1382110	2364974	33.80%	2.096%
69	8.742	1087	1089	1092	rVB	832950	789336	11.28%	0.700%
70	8.901	1114	1116	1119	rVB2	893922	776867	11.10%	0.688%
71	8.942	1121	1123	1133	rVB6	2127820	4975764	71.12%	4.410%

LSC Area Percent Report

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Sample : J4142-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-7

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.036	1133	1139	1140	rBV2	2001684	2693984	38.51%	2.387%
73	9.060	1140	1143	1148	rBV	2193074	2745438	39.24%	2.433%
74	9.248	1172	1175	1176	rBV2	984597	1064962	15.22%	0.944%
75	9.325	1184	1188	1191	rVB	3080806	3137770	44.85%	2.781%
76	9.595	1230	1234	1237	rBV3	1364477	2311293	33.04%	2.048%
77	9.660	1243	1245	1249	rBV4	965985	1321453	18.89%	1.171%
78	9.754	1257	1261	1262	rBV3	1415216	1905954	27.24%	1.689%
79	9.942	1290	1293	1295	rBV4	1008688	1046846	14.96%	0.928%
80	10.072	1312	1315	1316	rBV2	1011191	1027923	14.69%	0.911%
81	10.207	1335	1338	1343	rVB5	1256035	1640611	23.45%	1.454%
82	10.454	1377	1380	1389	rVB5	1616336	2835085	40.52%	2.512%
83	10.536	1390	1394	1398	rBV6	1522021	2110283	30.16%	1.870%
84	10.607	1404	1406	1408	rBV3	509020	489047	6.99%	0.433%
85	10.660	1412	1415	1417	rVV2	712498	910805	13.02%	0.807%
86	10.813	1438	1441	1443	rBV	1362274	1445796	20.67%	1.281%
87	10.842	1443	1446	1451	rVB3	1399308	1797561	25.69%	1.593%
88	11.177	1500	1503	1505	rBV4	511801	667554	9.54%	0.592%
89	11.507	1557	1559	1566	rVB	1153216	1359813	19.44%	1.205%
90	12.030	1646	1648	1653	rVB2	558643	613290	8.77%	0.544%
91	12.801	1777	1779	1785	rVB	228259	222673	3.18%	0.197%
92	13.083	1823	1827	1851	rVB	3185743	3616735	51.70%	3.205%
93	13.954	1973	1975	1981	rVB	239276	220263	3.15%	0.195%
94	14.148	2005	2008	2020	rVB	1034277	1093063	15.62%	0.969%
95	14.977	2146	2149	2155	rVB	226126	231095	3.30%	0.205%
96	15.677	2264	2268	2283	rVB	720797	1215494	17.37%	1.077%

Sum of corrected areas: 112839774

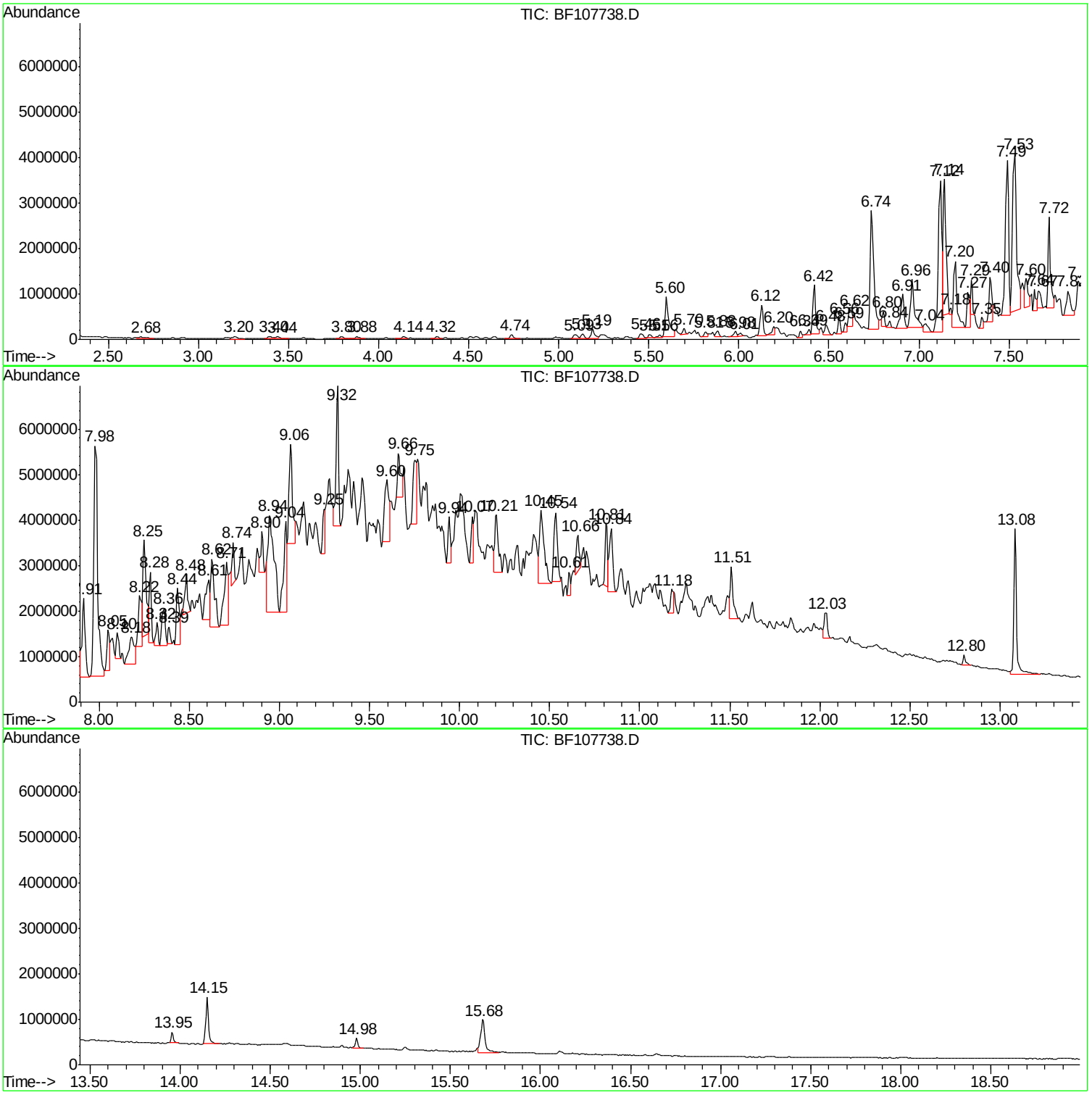
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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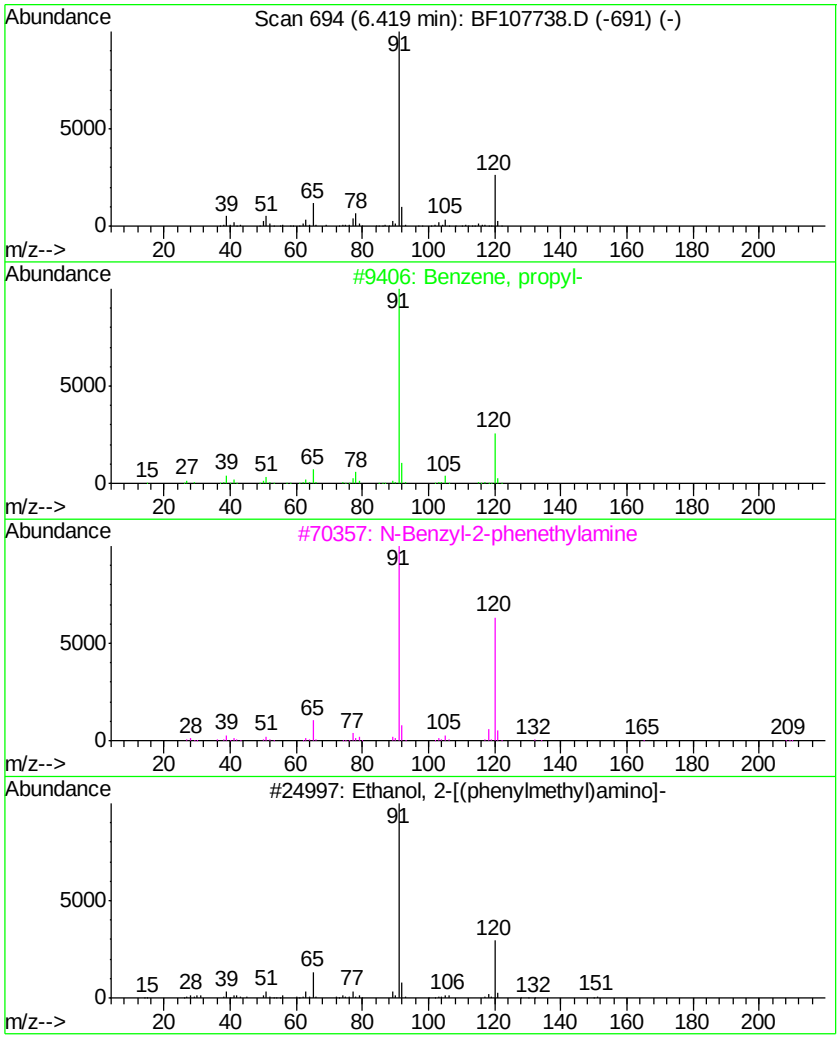
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

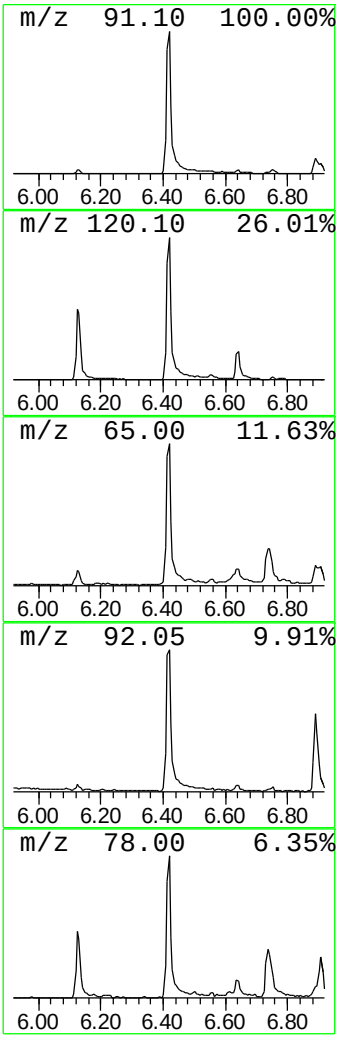
****

Peak Number 1 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	14.58 ng	1137190	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

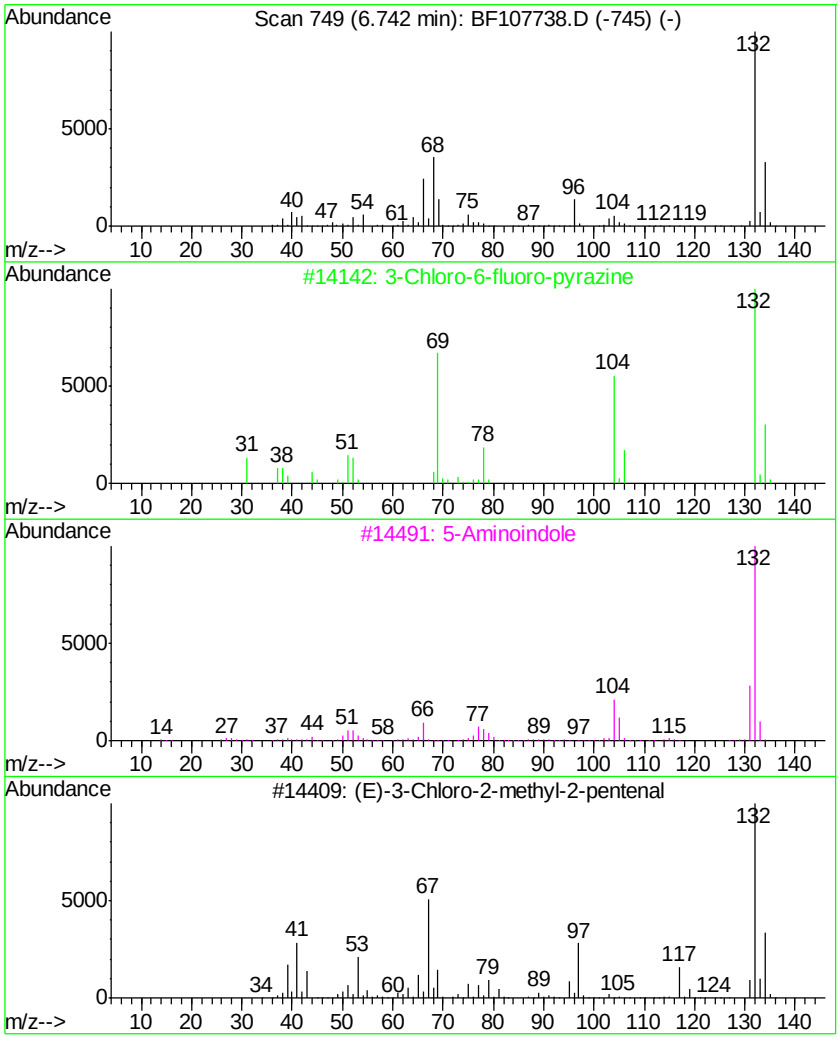
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

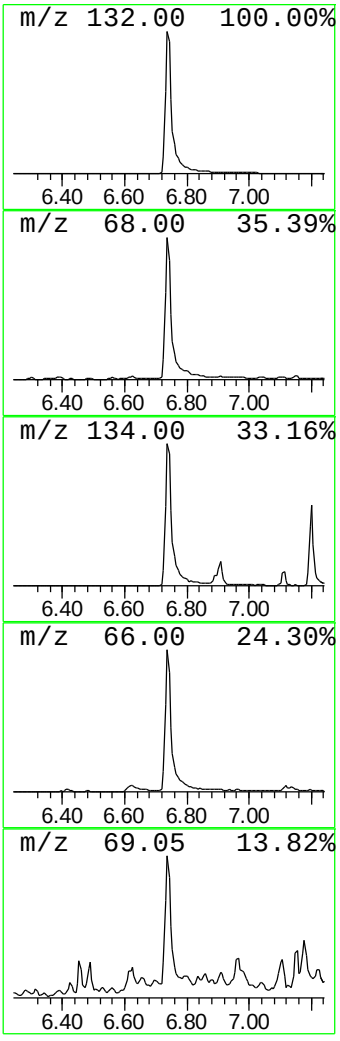
****

Peak Number 2 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	45.52 ng	3550340	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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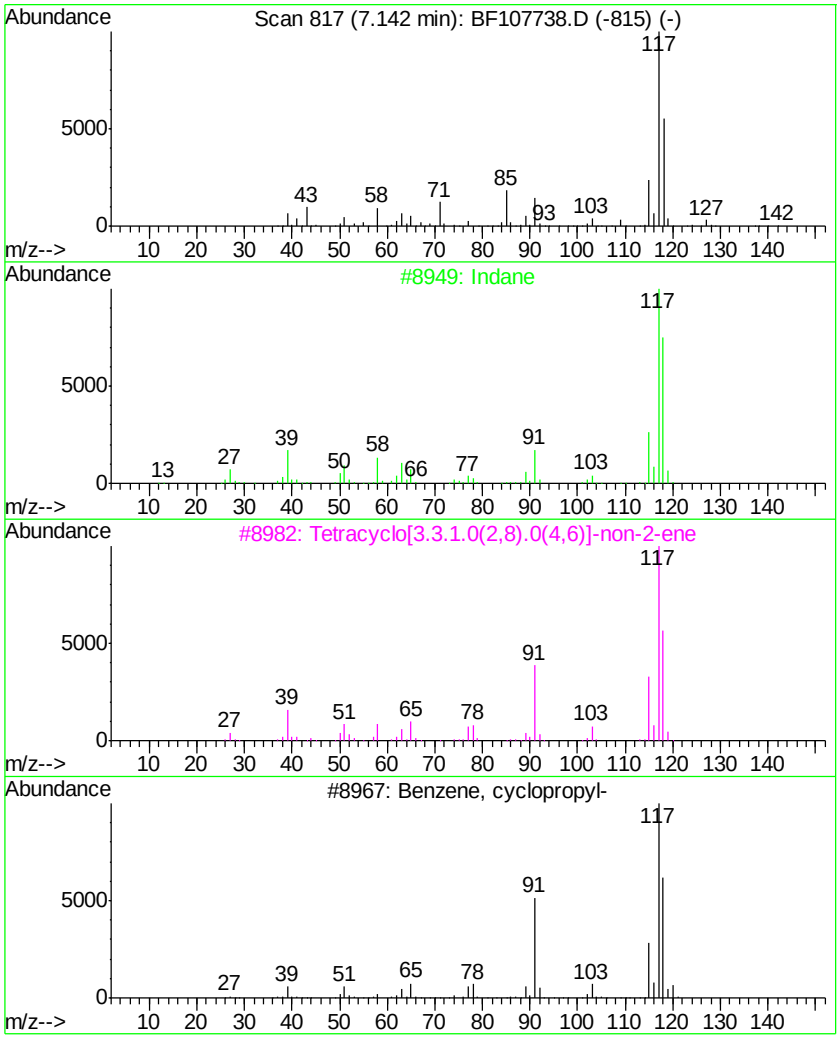
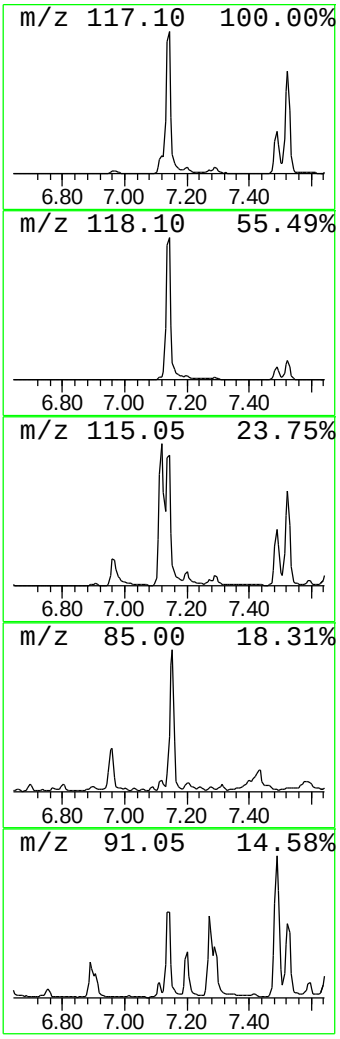
Peak Number 4 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	42.77 ng	3336090	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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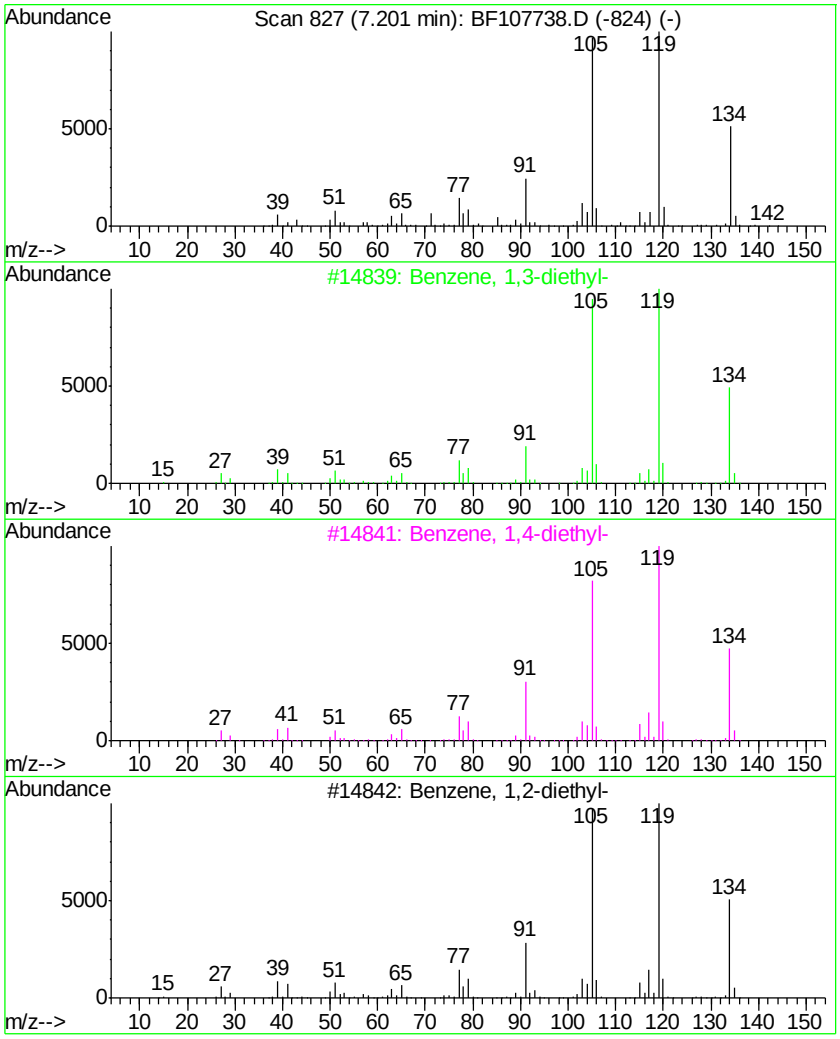
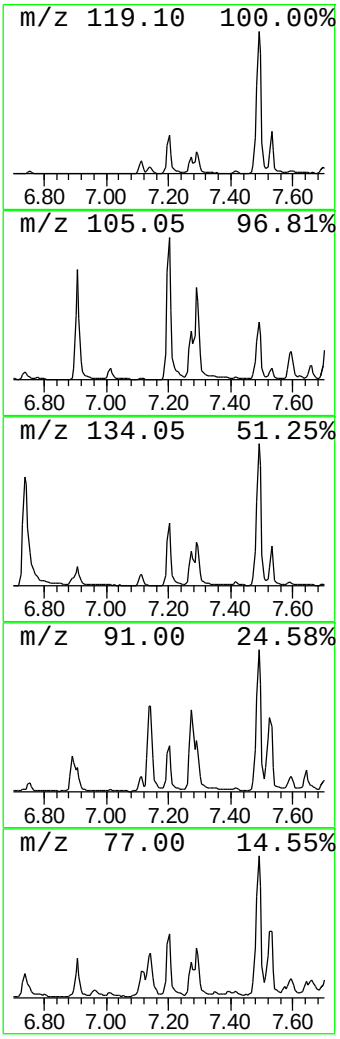
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	22.85 ng	1782210	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	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

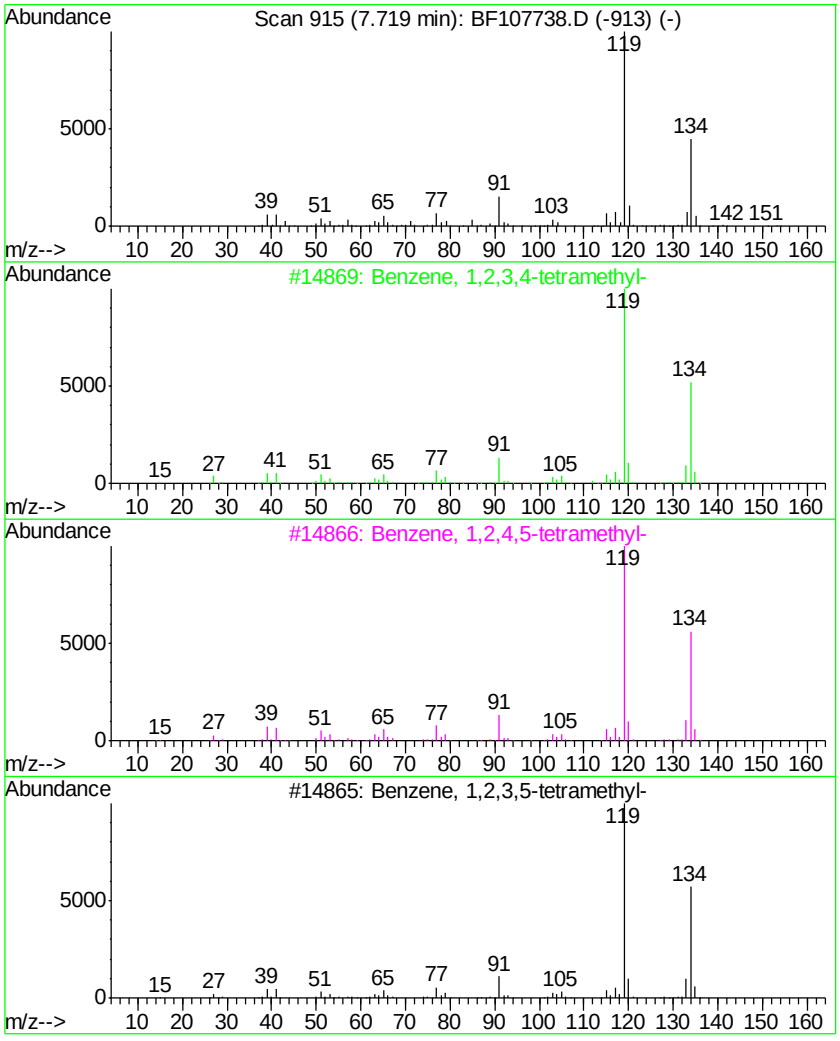
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

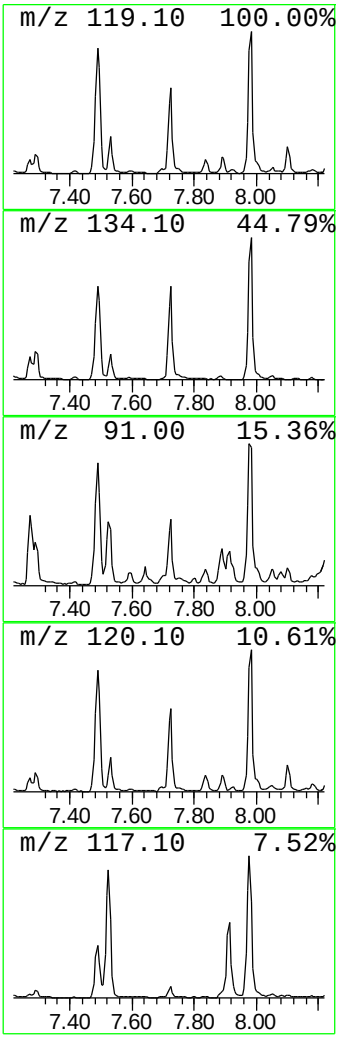
****

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	13.91 ng	1954020	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

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Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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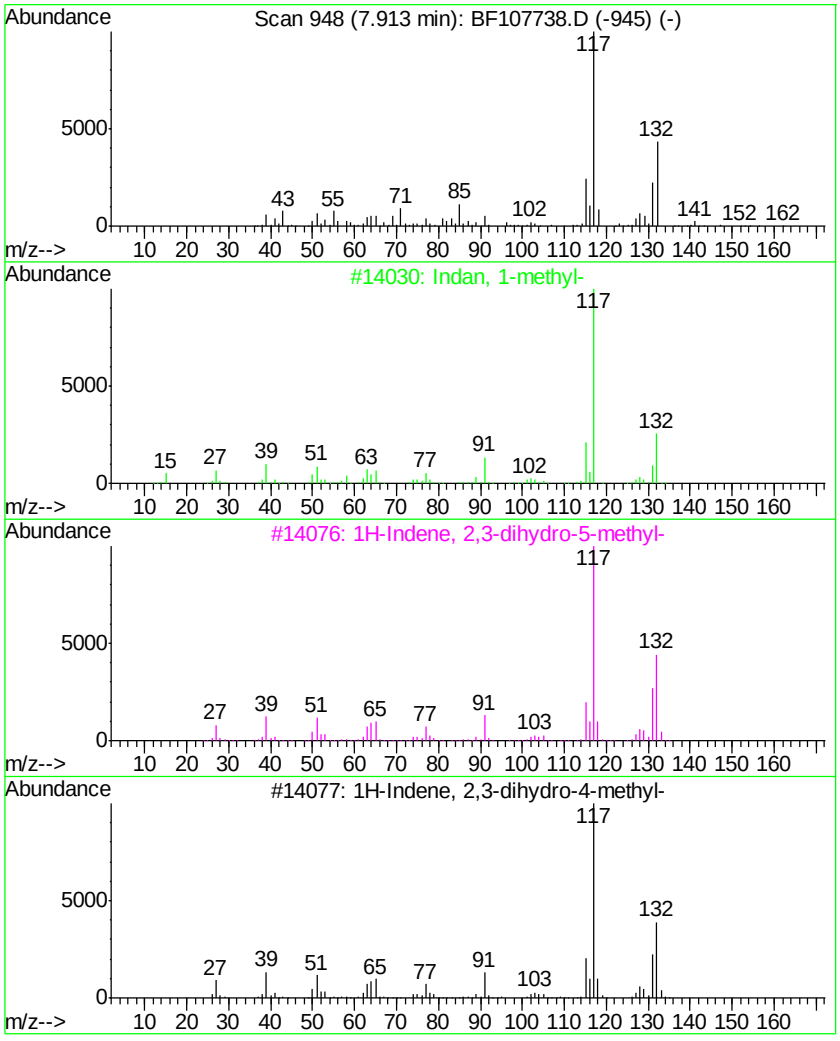
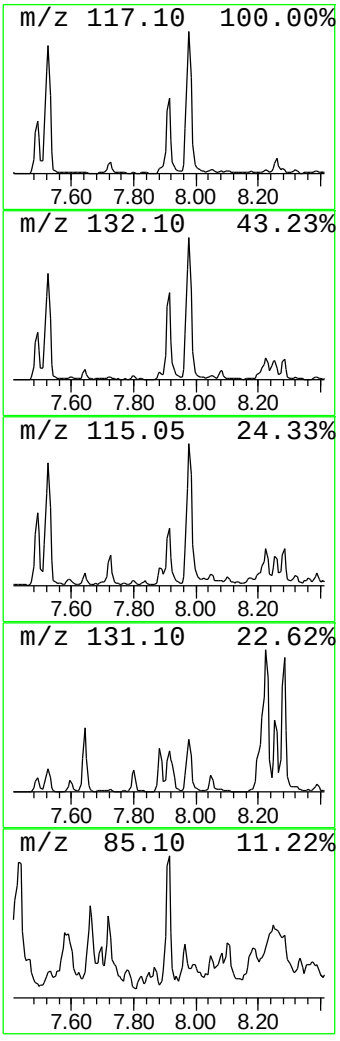
Peak Number 7 Indan, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	15.34 ng	2154630	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80





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Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

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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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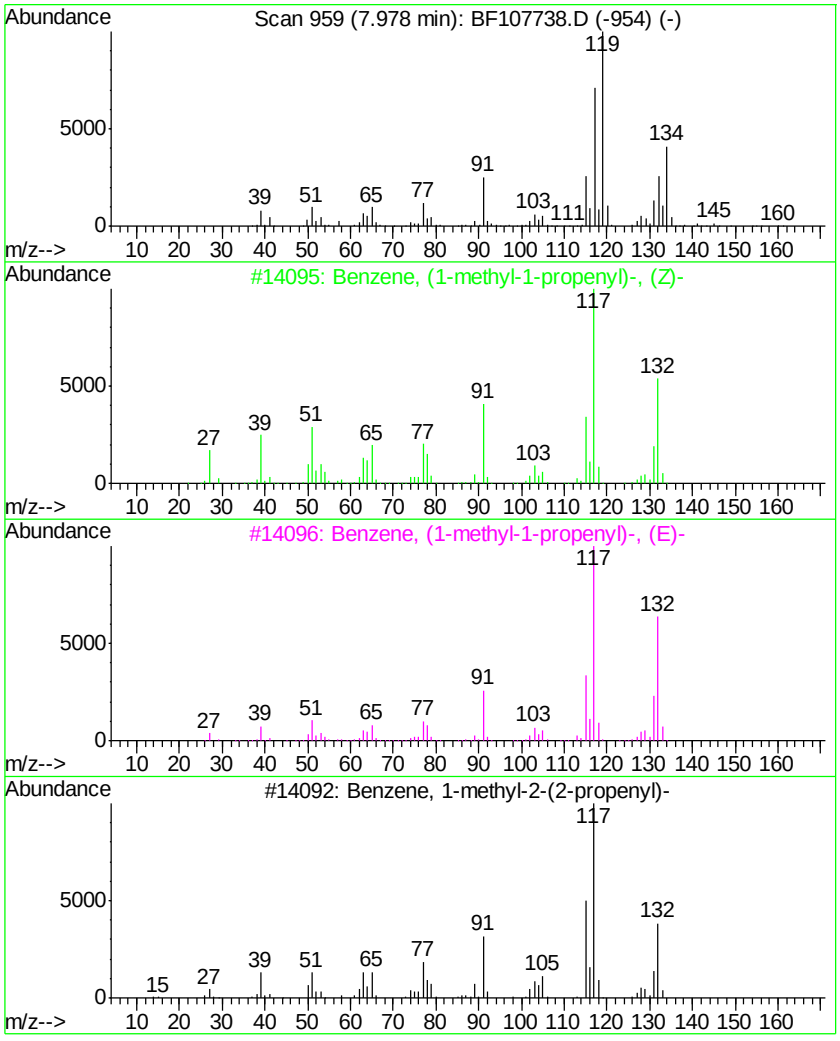
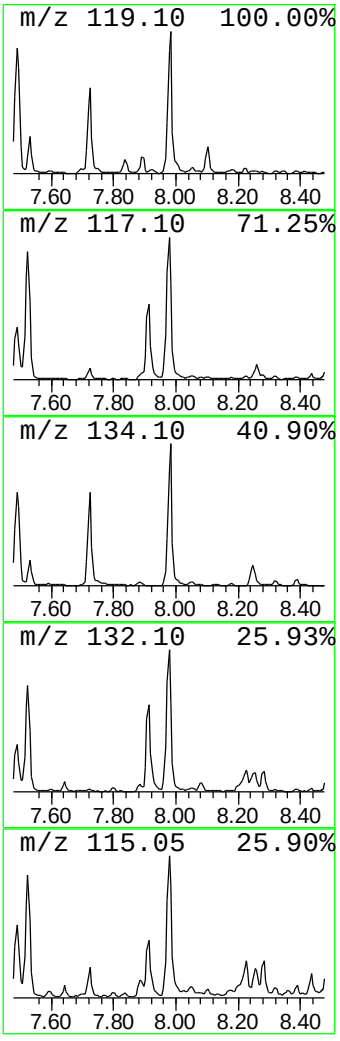
Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	49.81 ng	6995980	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





Library Search Compound Report

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Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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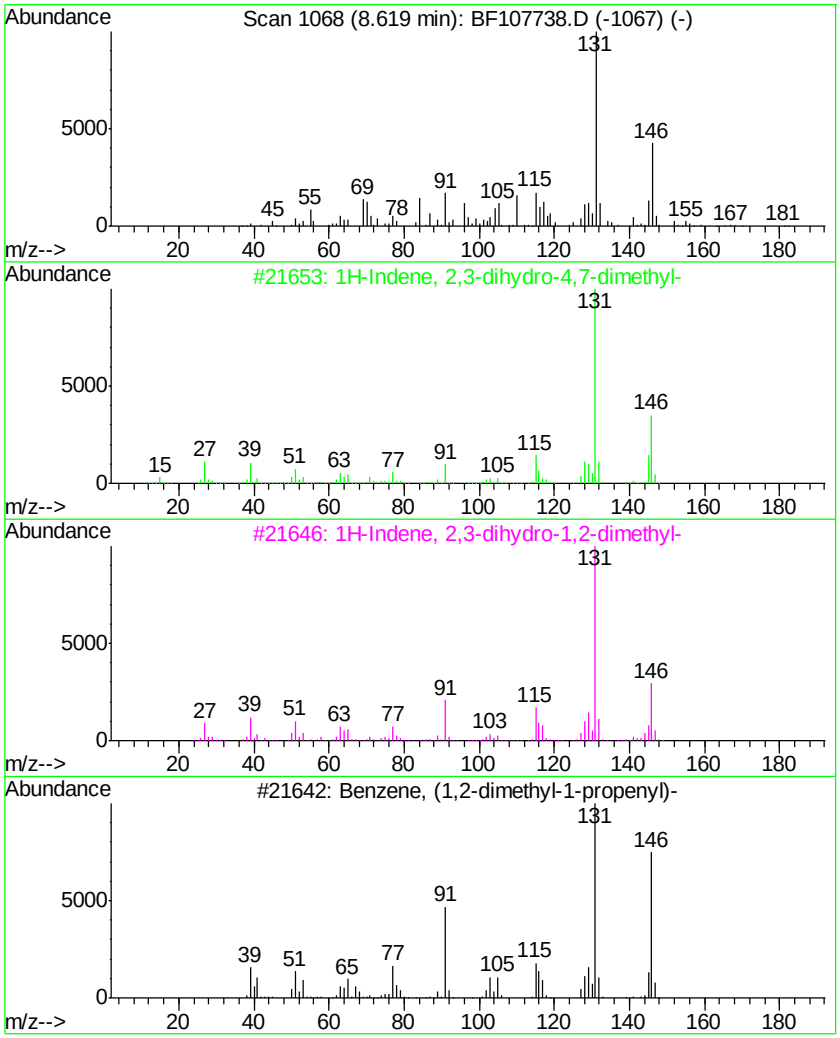
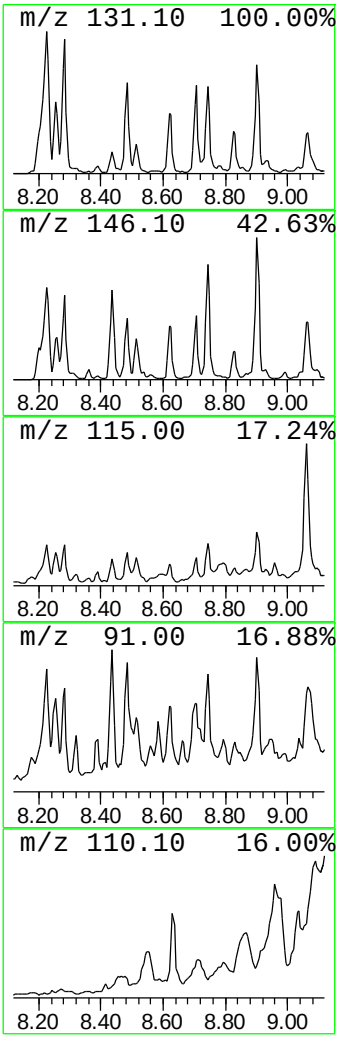
Peak Number 9 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	16.29 ng	2287350	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	84
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	42
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	42





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Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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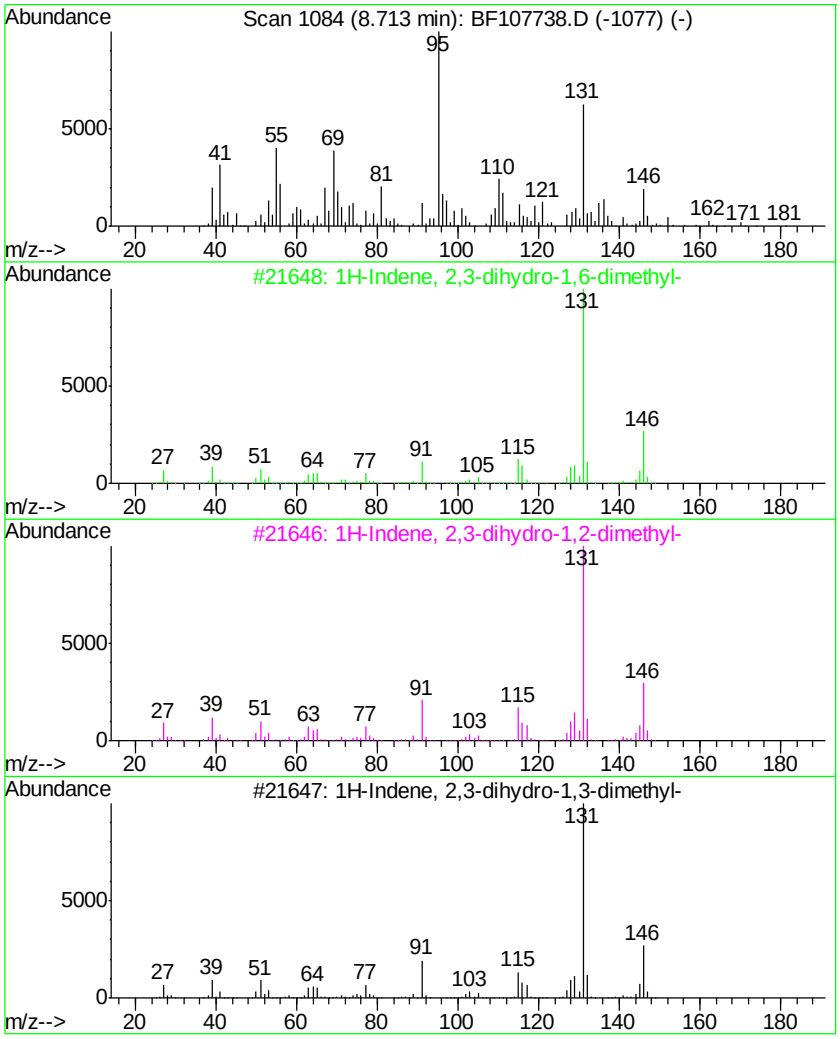
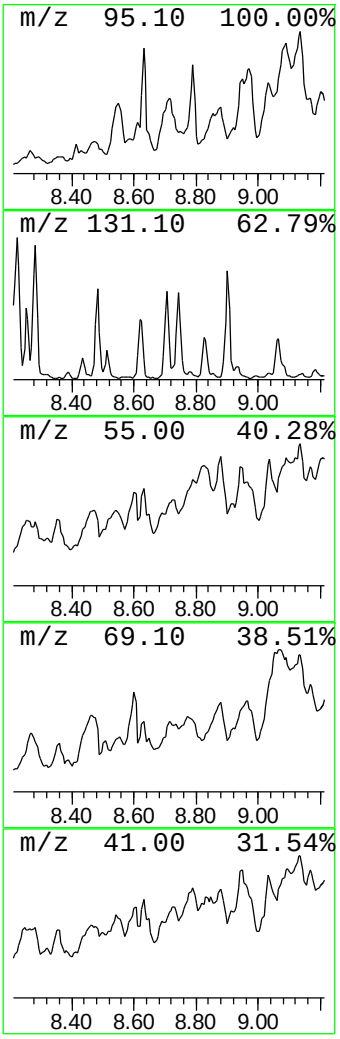
Peak Number 10 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	16.84 ng	2364970	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	86
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83





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Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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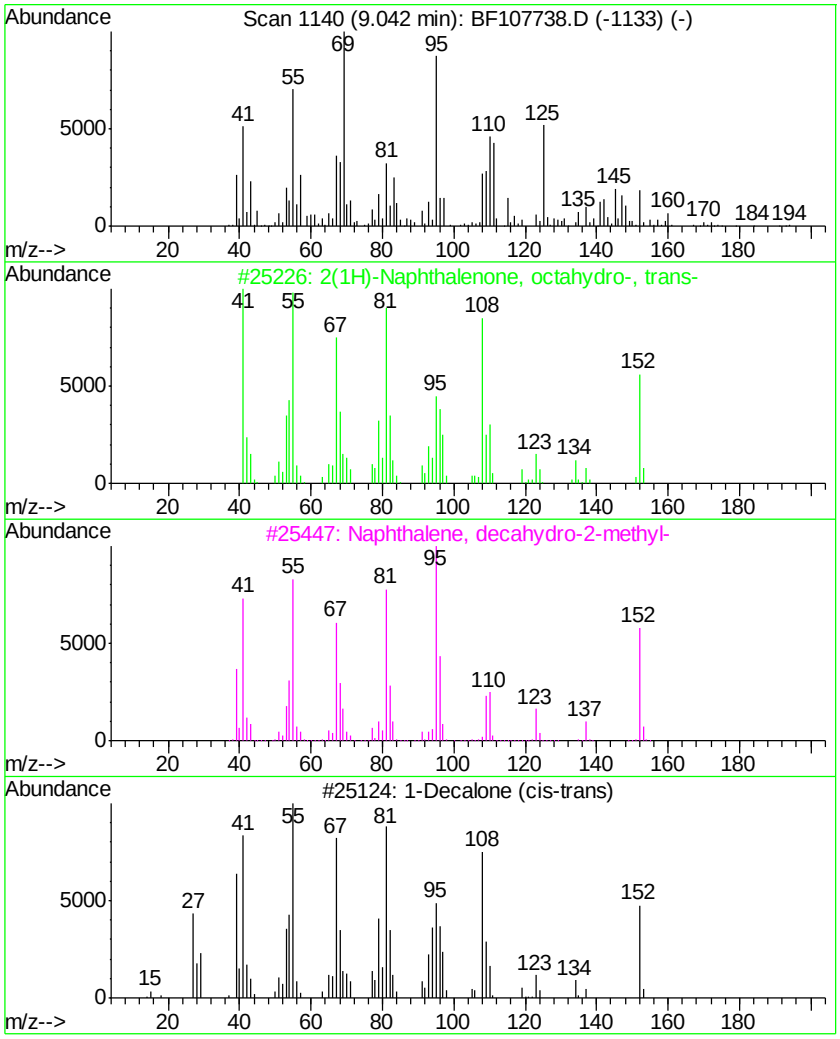
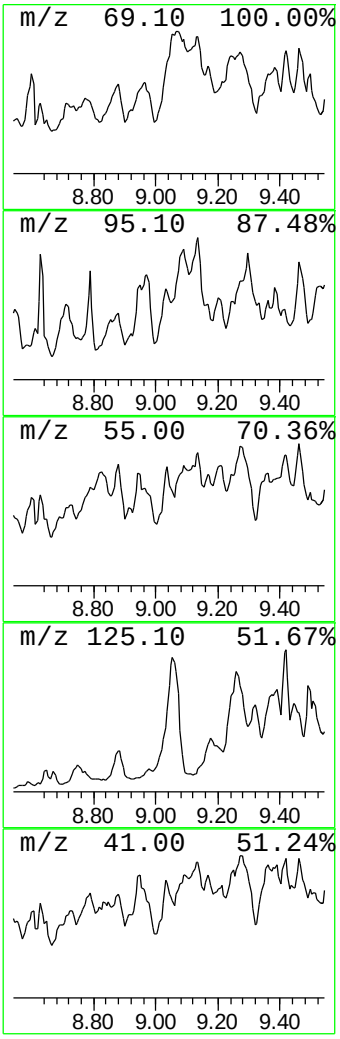
Peak Number 11 2(1H)-Naphthalenone, octahy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	19.18 ng	2693980	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	93
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	84
3	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	80
4	2-C14H26	194	C14H26	000638-60-8	70
5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	55





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Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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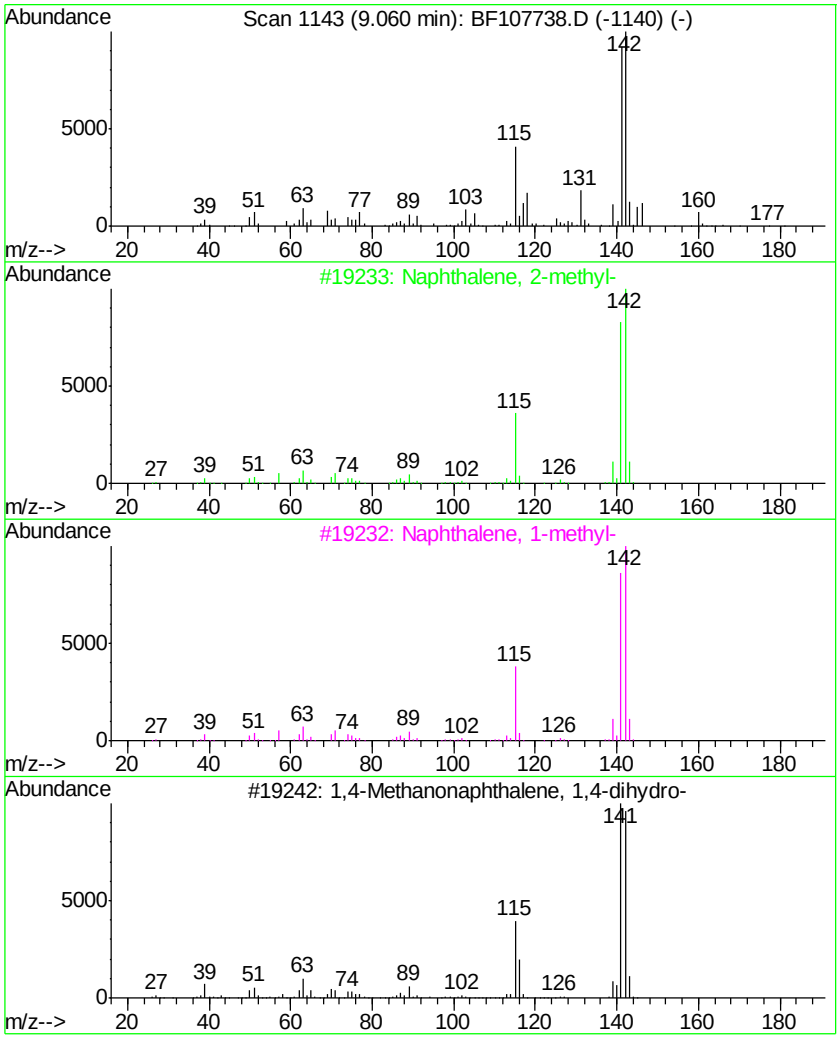
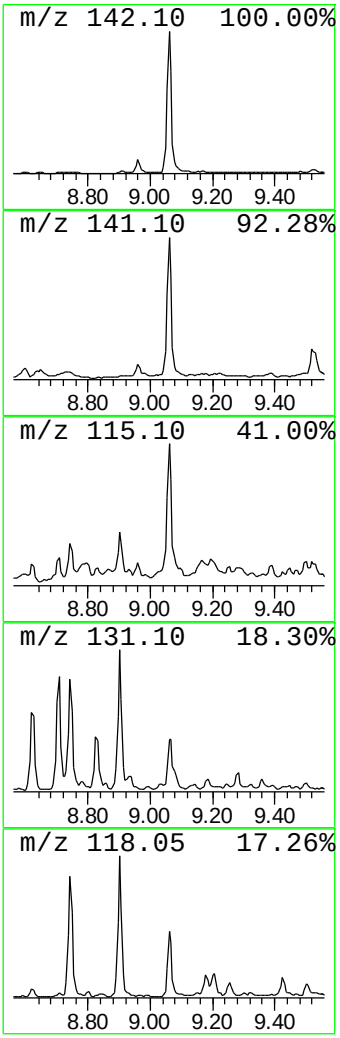
Peak Number 12 Naphthalene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	19.55 ng	2745440	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
4	Benzocycloheptatriene	142	C11H10	000264-09-5	81
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64





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Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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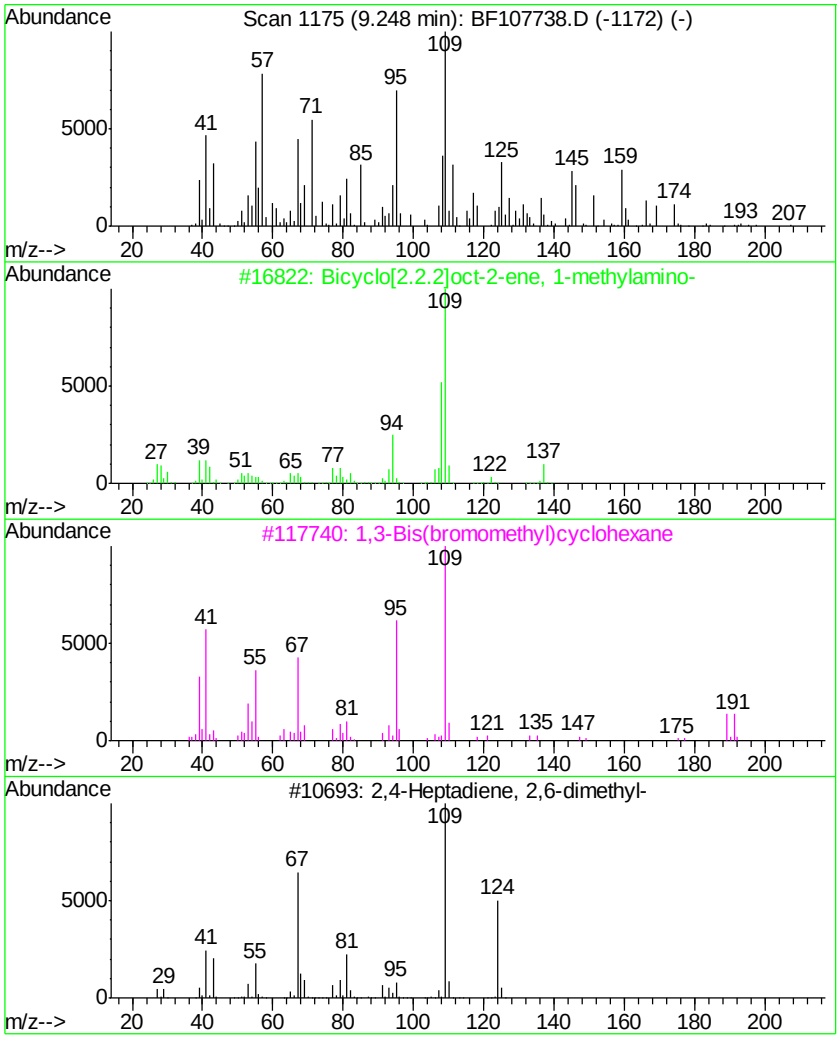
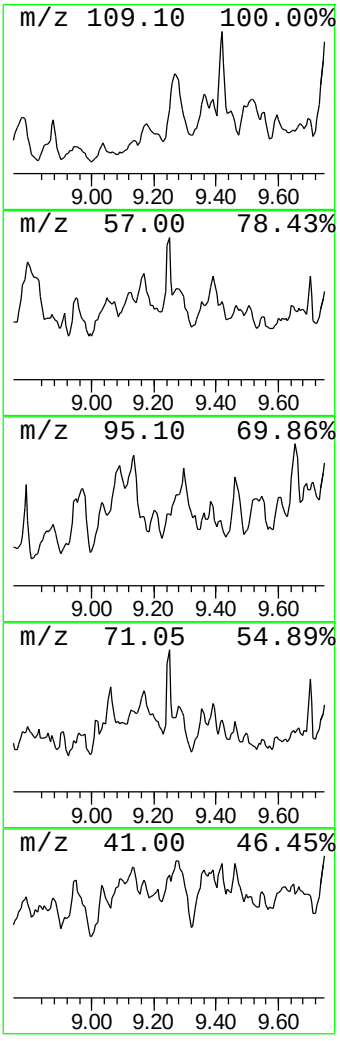
Peak Number 13 unknown9.25 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	20.35 ng	1064960	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-2-ene, 1-methy...	137	C9H15N	1000217-10-9	27
2	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	27
3	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	20
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	18
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	18





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-7

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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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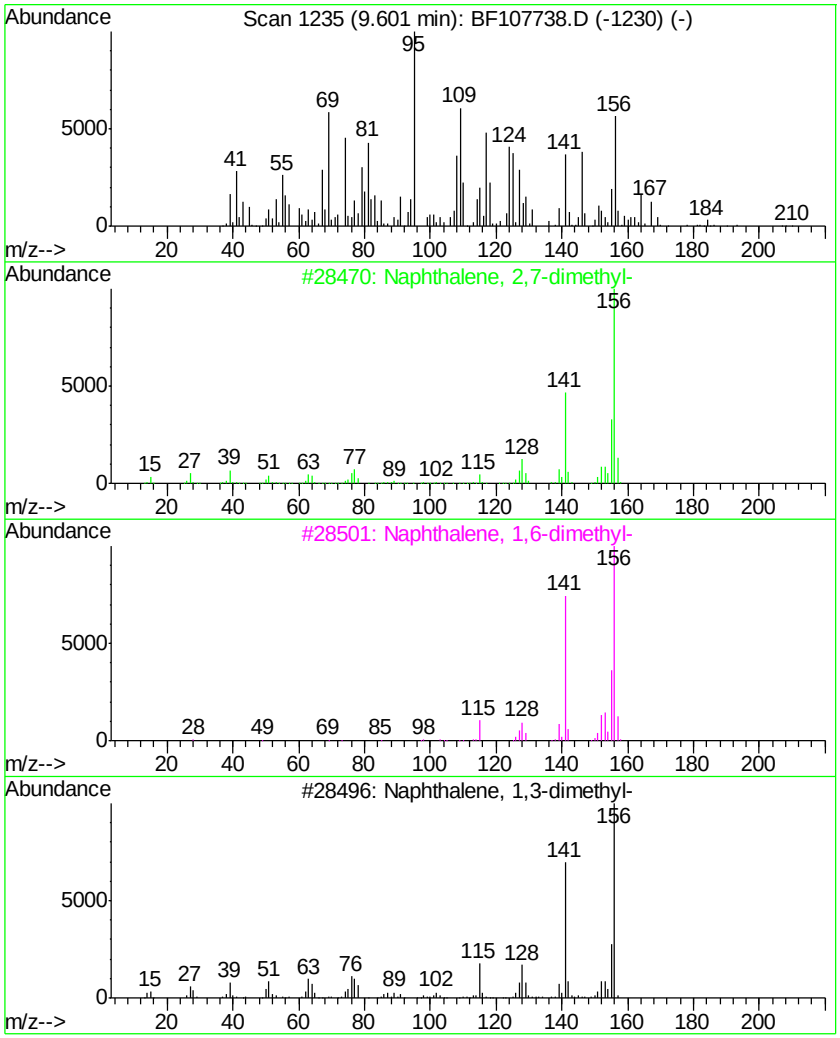
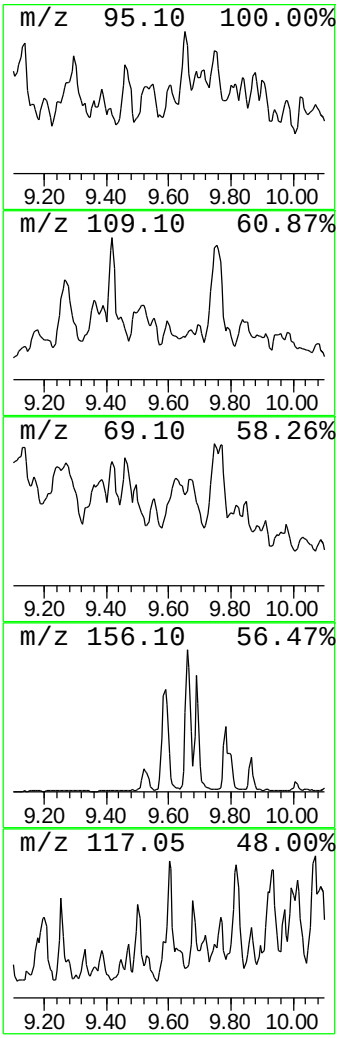
Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	44.16 ng	2311290	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

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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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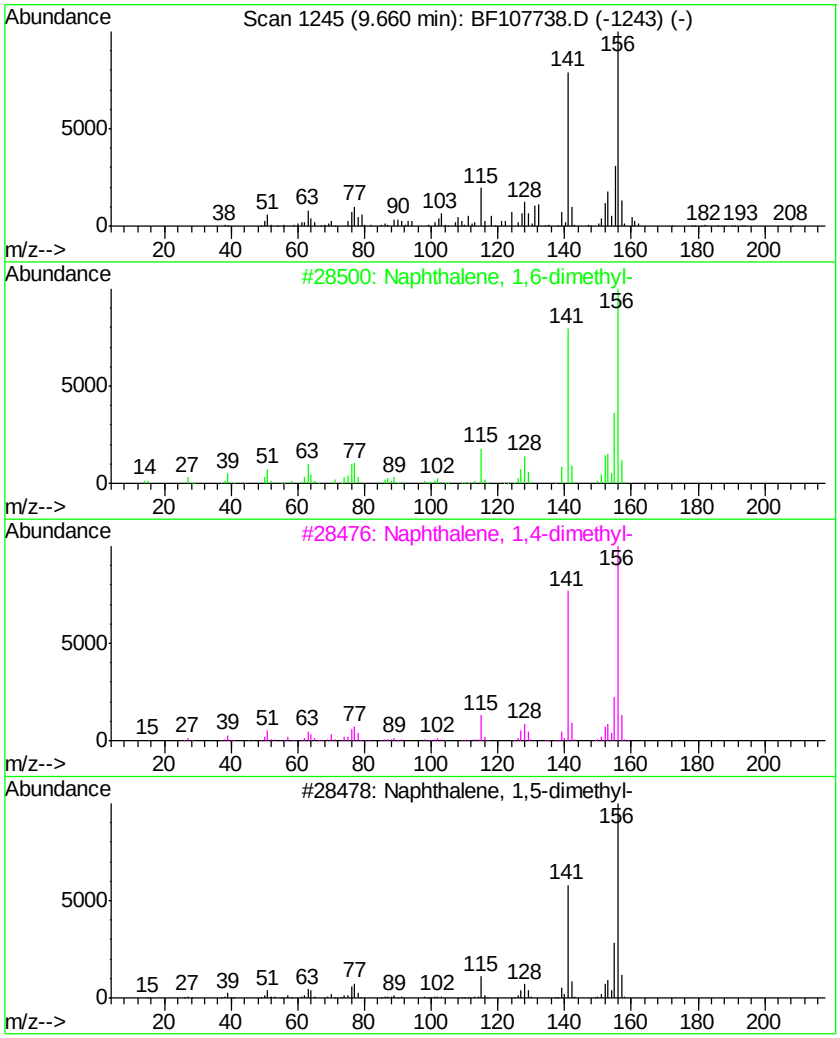
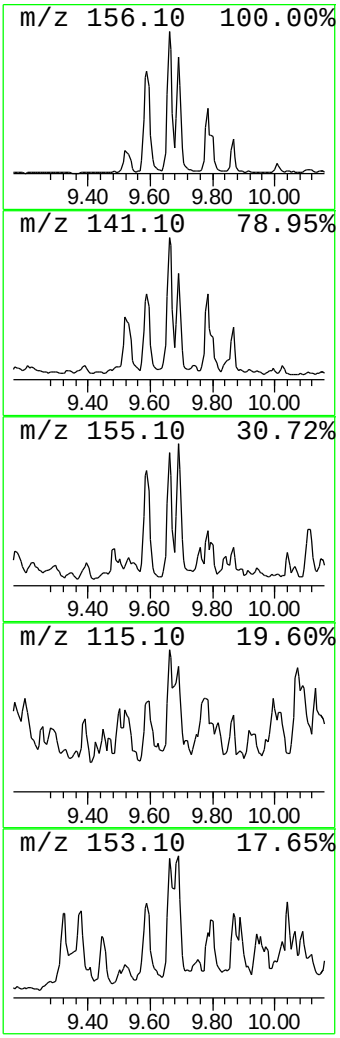
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	25.25 ng	1321450	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : J4142-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-7

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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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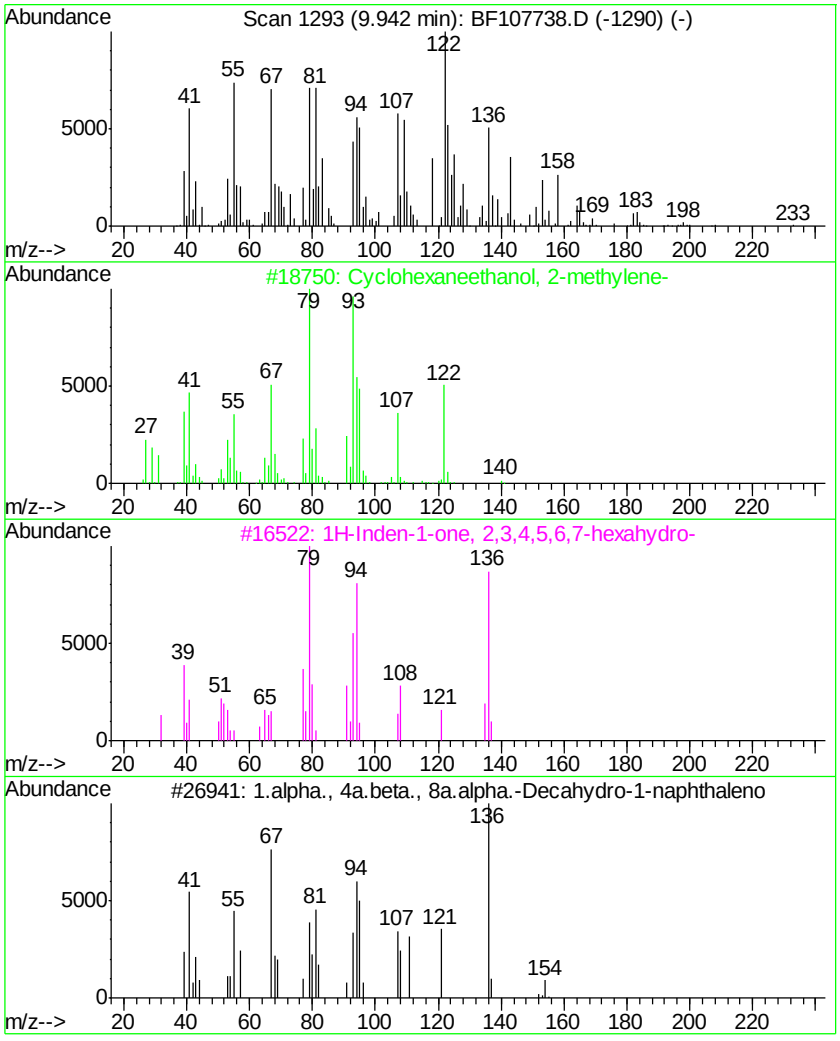
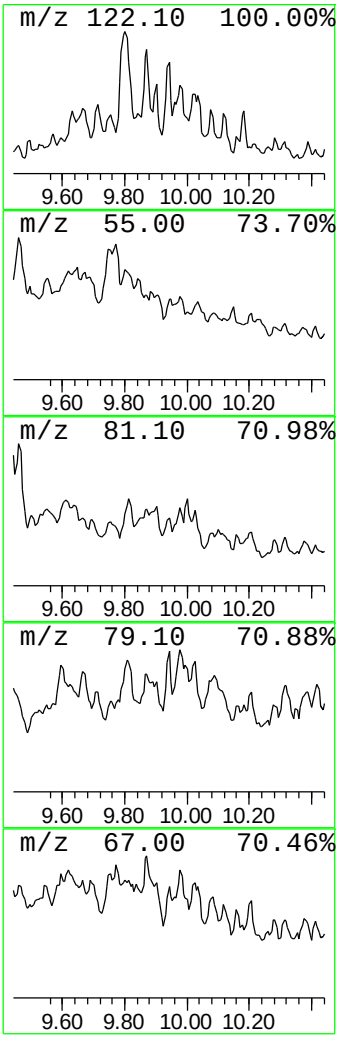
Peak Number 16 unknown9.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	20.00 ng	1046850	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, 2-methylene-	140	C9H16O	053544-46-0	49
2	1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	44
3	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	38
4	Bicyclo[4.3.0]nonane, 3-methylene-	136	C10H16	1000152-00-6	38
5	p-Cresidine	137	C8H11NO	000120-71-8	25





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Instrument : BNA_F
ClientSampleId : MW-7

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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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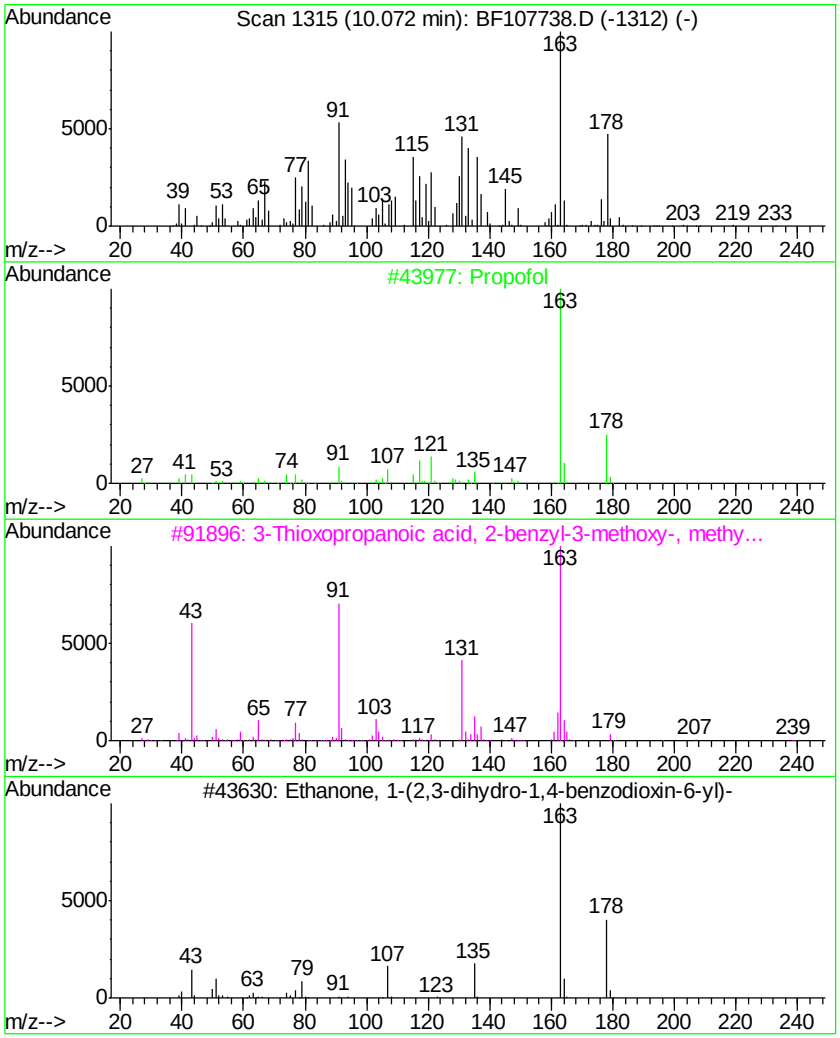
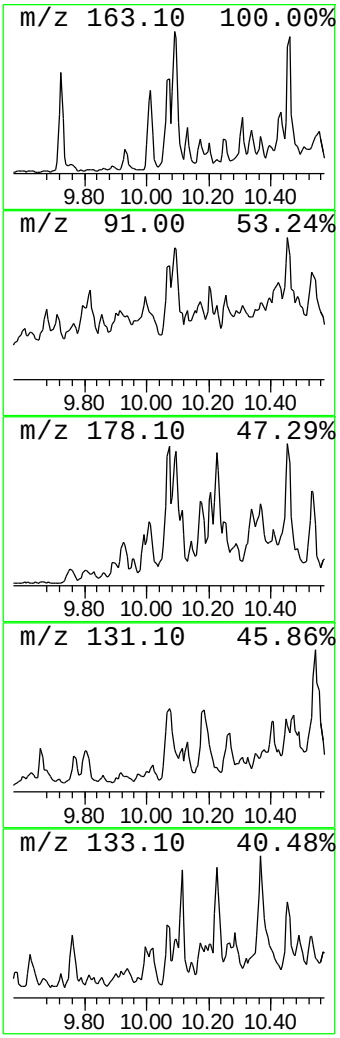
Peak Number 17 unknown10.07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	19.64 ng	1027920	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	38
2	3-Thioxopropanoic acid, 2-benzyl...	238	C12H14O3S	1000197-66-8	22
3	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	22
4	Phenol, 2,4-bis(1-methylethyl)-,...	220	C14H20O2	1000115-35-8	22
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	18





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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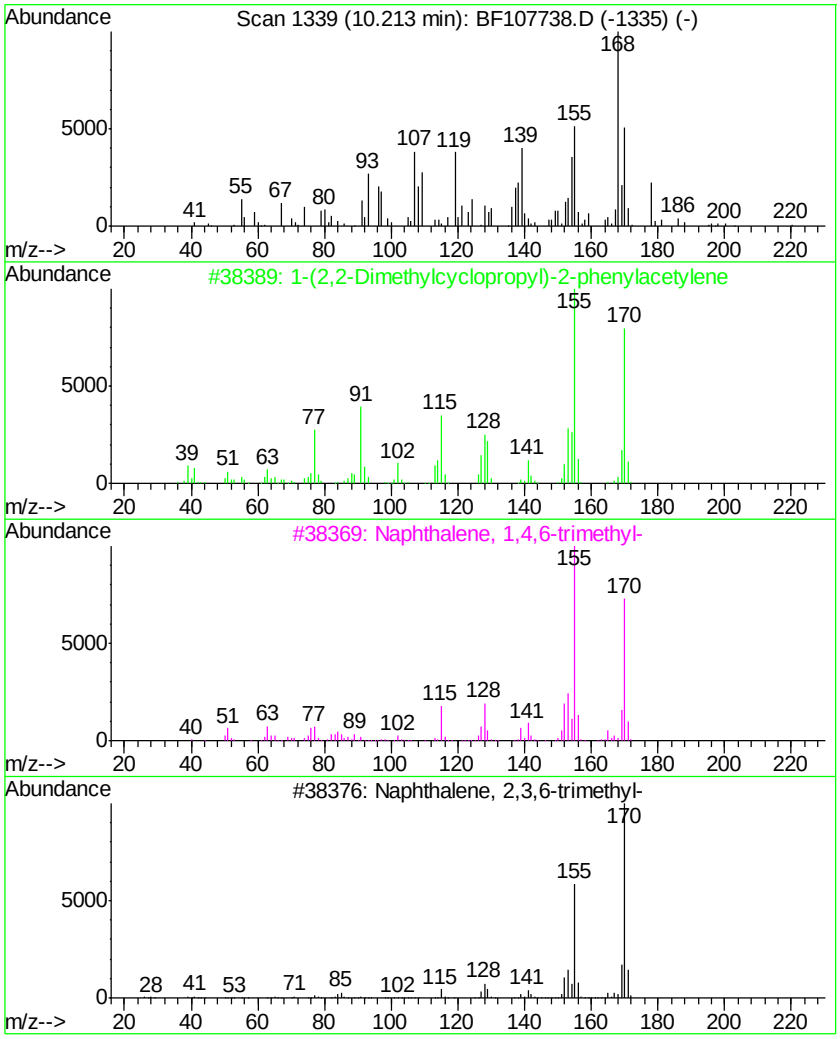
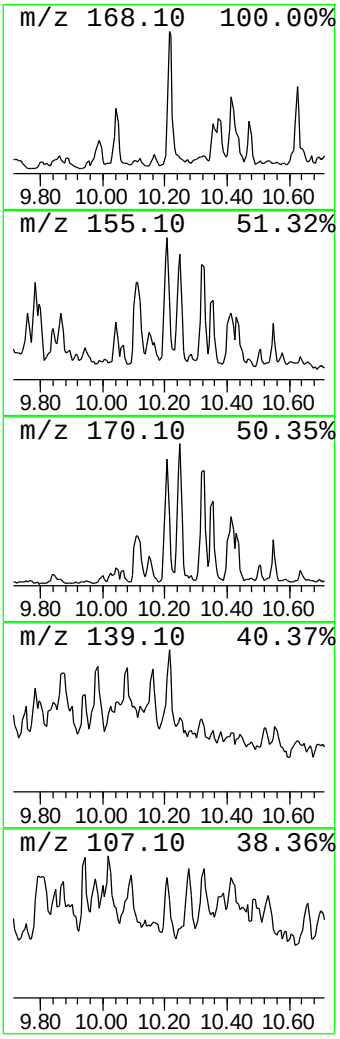
Peak Number 18 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	31.34 ng	1640610	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	51
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	35
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	35
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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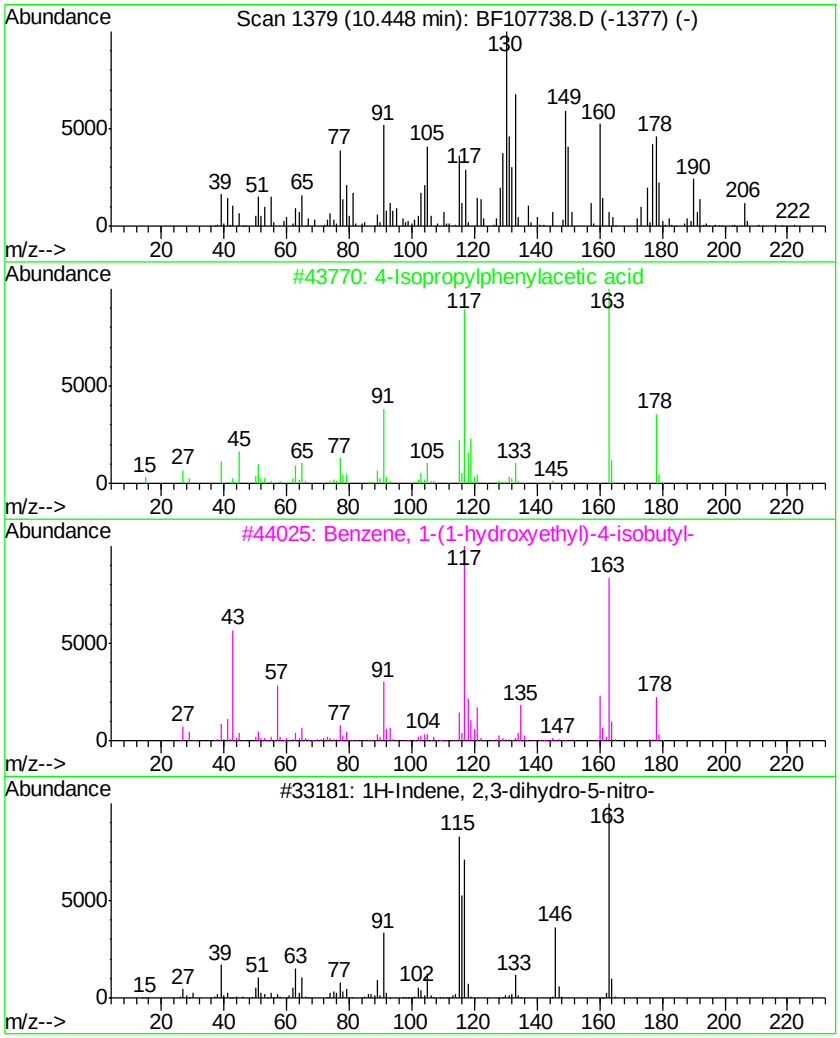
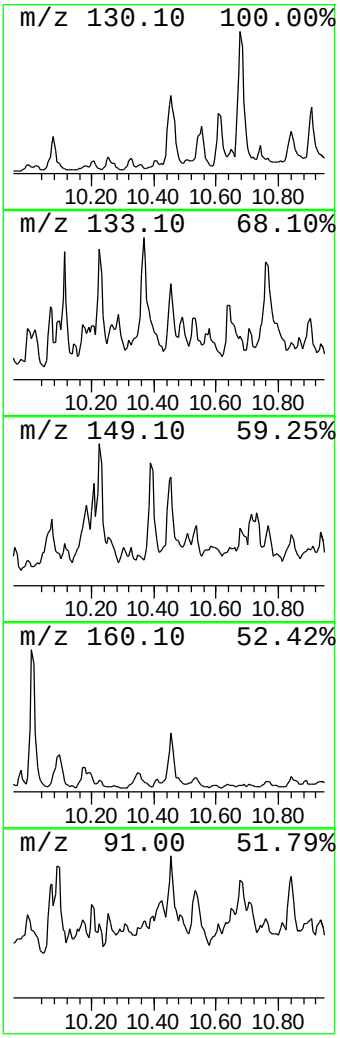
Peak Number 19 unknown10.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	54.16 ng	2835090	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	46
2	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	45
3	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	25
4	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-73-1	25
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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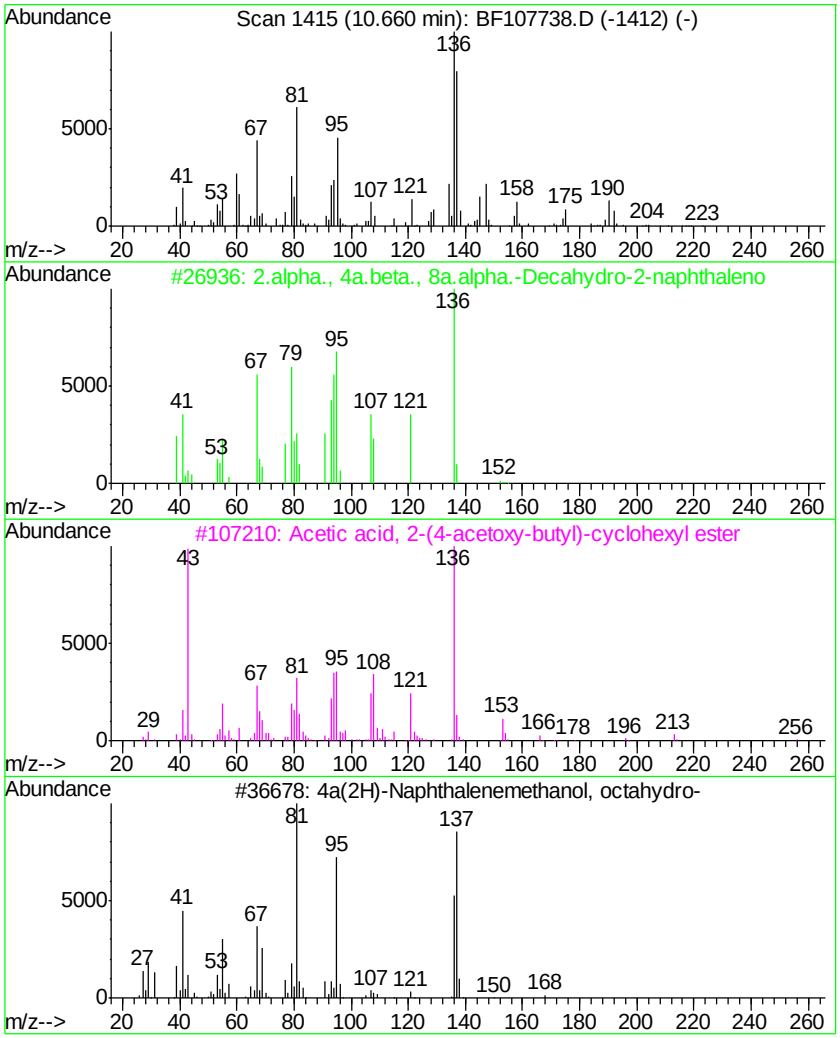
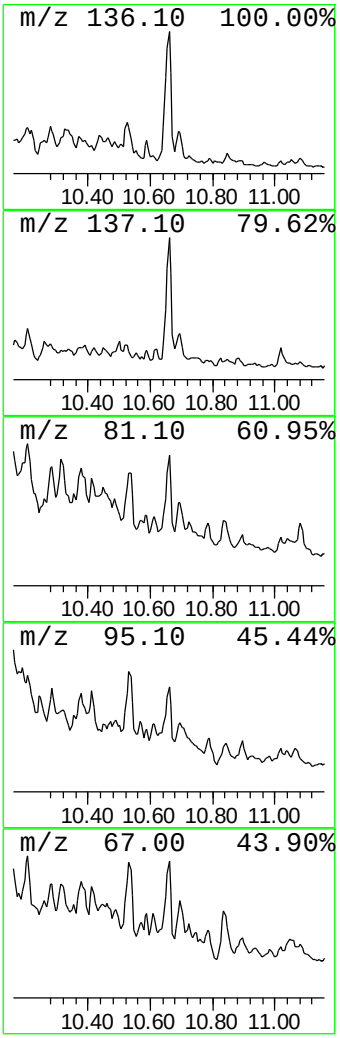
Peak Number 20 unknown10.66 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	17.40 ng	910805	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	38
2	Acetic acid, 2-(4-acetoxy-butyl)...	256	C14H24O4	1000194-76-2	38
3	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	35
4	3-Methoxybenzylamine	137	C8H11NO	005071-96-5	35
5	2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107738.D
Acq On : 27 Jul 2018 9:56
Operator : JU/SJ
Sample : J4142-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
Benzene, propyl-	6.42	14.6	ng	1137190	1	6.97	1559920	20.0
unknown6.74	6.74	45.5	ng	3550340	1	6.97	1559920	20.0
Indane	7.14	42.8	ng	3336090	1	6.97	1559920	20.0
Benzene, 1,3-diet...	7.20	22.9	ng	1782210	1	6.97	1559920	20.0
Benzene, 1,2,3,4-...	7.72	13.9	ng	1954020	2	8.25	2808930	20.0
Indan, 1-methyl-	7.91	15.3	ng	2154630	2	8.25	2808930	20.0
Benzene, (1-methy...	7.98	49.8	ng	6995980	2	8.25	2808930	20.0
1H-Indene, 2,3-di...	8.62	16.3	ng	2287350	2	8.25	2808930	20.0
1H-Indene, 2,3-di...	8.71	16.8	ng	2364970	2	8.25	2808930	20.0
2(1H)-Naphthaleno...	9.04	19.2	ng	2693980	2	8.25	2808930	20.0
Naphthalene, 2-me...	9.06	19.6	ng	2745440	2	8.25	2808930	20.0
unknown9.25	9.25	20.4	ng	1064960	3	10.01	1046850	20.0
Naphthalene, 2,7-...	9.60	44.2	ng	2311290	3	10.01	1046850	20.0
Naphthalene, 1,6-...	9.66	25.3	ng	1321450	3	10.01	1046850	20.0
unknown9.94	9.94	20.0	ng	1046850	3	10.01	1046850	20.0
unknown10.07	10.07	19.6	ng	1027920	3	10.01	1046850	20.0
1-(2,2-Dimethylcy...	10.21	31.3	ng	1640610	3	10.01	1046850	20.0
unknown10.45	10.45	54.2	ng	2835090	3	10.01	1046850	20.0
unknown10.66	10.66	17.4	ng	910805	3	10.01	1046850	20.0