LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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	5.190	481	485	491	rBV	140087	191280	4.17%	0.406%
2	5.507	535	539	544	rBV	40387	50341	1.10%	0.107%
3	5.596	551	554	568	rBV	853612	1591123	34.66%	3.379%
4	5.984	614	620	622	rBV2	48642	62579	1.36%	0.133%
5	6.119	640	643	649	rVB3	65531	72224	1.57%	0.153%
6	6.296	669	673	679	rVB7	26463	54000	1.18%	0.115%
7	6.360	679	684	687	rBV2	42271	61439	1.34%	0.130%
8	6.484	702	705	710	rBV2	85258	88660	1.93%	0.188%
9	6.601	720	725	736	rBV	480501	1173805	25.57%	2.493%
10	6.737	744	748	762	rBV	2821550	3729302	81.23%	7.920%
11	6.837	762	765	770	rVB5	60817	69180	1.51%	0.147%
12	6.907	774	777	781	rVB3	80055	92458	2.01%	0.196%
13	6.960	781	786	794	rBV	646687	1017811	22.17%	2.161%
14	7.119	809	813	821	rBV	2832195	3619906	78.85%	7.687%
15	7.201	824	827	836	rVB2	219293	334897	7.29%	0.711%
16	7.290	836	842	848	rVB3	284070	340167	7.41%	0.722%
17	7.348	849	852	857	rBV2	161754	185954	4.05%	0.395%
18	7.413	861	863	866	rVB3	54906	53125	1.16%	0.113%
19	7.460	866	871	872	rBV	183085	197167	4.29%	0.419%
20	7.484	872	875	879	rVB	437539	410404	8.94%	0.872%
21	7.531	879	883	891	rBV	2038807	2808668	61.18%	5.965%
22	7.595	891	894	899	rVB3	263542	302733	6.59%	0.643%
23	7.637	899	901	903	rBV	135629	115943	2.53%	0.246%
24	7.719	913	915	918	rBV	291576	219232	4.78%	0.466%
25	7.760	919	922	926	rVB4	241119	348144	7.58%	0.739%
26	7.801	926	929	930	rBV	69381	78564	1.71%	0.167%
27	7.831	930	934	936	rBV3	110764	147914	3.22%	0.314%
28	7.884	939	943	947	rBV2	429277	608883	13.26%	1.293%
29	7.972	952	958	960	rBV2	306397	462765	10.08%	0.983%
30	7.995	960	962	966	rVB	246414	258068	5.62%	0.548%
31	8.048	966	971	973	rBV2	245411	375865	8.19%	0.798%
32	8.066	973	974	977	rVB2	174741	123713	2.69%	0.263%
33	8.101	977	980	982	rBV	219630	189073	4.12%	0.402%
34	8.125	982	984	986	rBV2	74457	66796	1.45%	0.142%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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	8.178	986	993	995	rBV6	256570	407247	8.87%	0.865%
36	8.242	1001	1004	1008	rVV	1280078	1397375	30.44%	2.968%
37	8.278	1008	1010	1013	rVB2	570794	499785	10.89%	1.061%
38	8.319	1013	1017	1019	rBV2	213173	205188	4.47%	0.436%
39	8.384	1025	1028	1031	rBV3	170352	213409	4.65%	0.453%
40	8.407	1031	1032	1034	rVV	140942	82083	1.79%	0.174%
41	8.431	1034	1036	1039	rVV	389892	383756	8.36%	0.815%
42	8.484	1042	1045	1049	rVV3	497514	588735	12.82%	1.250%
43	8.519	1049	1051	1055	rVB3	236716	289482	6.31%	0.615%
44	8.578	1058	1061	1064	rVB3	155090	156425	3.41%	0.332%
45	8.619	1064	1068	1070	rBV2	326867	399911	8.71%	0.849%
46	8.642	1070	1072	1074	rVB	193077	148026	3.22%	0.314%
47	8.701	1080	1082	1084	rBV	187992	152621	3.32%	0.324%
48	8.778	1093	1095	1096	rBV	108504	70657	1.54%	0.150%
49	8.878	1110	1112	1113	rBV	139712	94170	2.05%	0.200%
50	8.895	1113	1115	1118	rVB3	462758	424308	9.24%	0.901%
51	8.931	1118	1121	1125	rVB2	365125	406200	8.85%	0.863%
52	8.978	1125	1129	1131	rBV5	120874	183597	4.00%	0.390%
53	9.031	1135	1138	1140	rBV3	180466	244840	5.33%	0.520%
54	9.060	1140	1143	1145	rVV	477078	436102	9.50%	0.926%
55	9.184	1161	1164	1166	rBV2	238363	270323	5.89%	0.574%
56	9.242	1172	1174	1178	rBV4	331890	482653	10.51%	1.025%
57	9.319	1182	1187	1190	rBV	4465457	4591159	100.00%	9.750%
58	9.437	1205	1207	1209	rBV3	148803	150380	3.28%	0.319%
59	9.460	1209	1211	1214	rVB	269088	221361	4.82%	0.470%
60	9.666	1244	1246	1249	rVB3	369932	368476	8.03%	0.783%
61	9.701	1249	1252	1259	rVB2	498740	882753	19.23%	1.875%
62	9.760	1259	1262	1266	rBV4	195681	293373	6.39%	0.623%
63	9.954	1292	1295	1297	rVB	313322	289471	6.30%	0.615%
64	10.001	1300	1303	1306	rVV	1243914	1076720	23.45%	2.287%
65	10.236	1341	1343	1346	rVB3	258477	229998	5.01%	0.488%
66	10.313	1353	1356	1359	rBV3	358721	488590	10.64%	1.038%
67	10.366	1363	1365	1367	rVV3	190893	175998	3.83%	0.374%
68	10.760	1429	1432	1435	rBV	385953	497517	10.84%	1.057%
69	10.801	1435	1439	1450	rVB	2284318	2842159	61.91%	6.036%
70	11.495	1554	1557	1563	rBV	1022227	1042510	22.71%	2.214%
71	12.013	1642	1645	1655	rVB	465985	530205	11.55%	1.126%

LSC Area Percent Report

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Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

72	12.789	1775	1777	1784	rVB	132164	142291	3.10%	0.302%
73	13.077	1822	1826	1838	rBV	3217679	3622740	78.91%	7.693%
74	13.954	1972	1975	1978	rBV	126020	113225	2.47%	0.240%
75	14.142	2004	2007	2018	rBV	934607	1101289	23.99%	2.339%
76	14.977	2146	2149	2154	rVB	208935	205087	4.47%	0.436%
77	15.677	2263	2268	2280	rVB	709648	1184894	25.81%	2.516%

Sum of corrected areas: 47089272

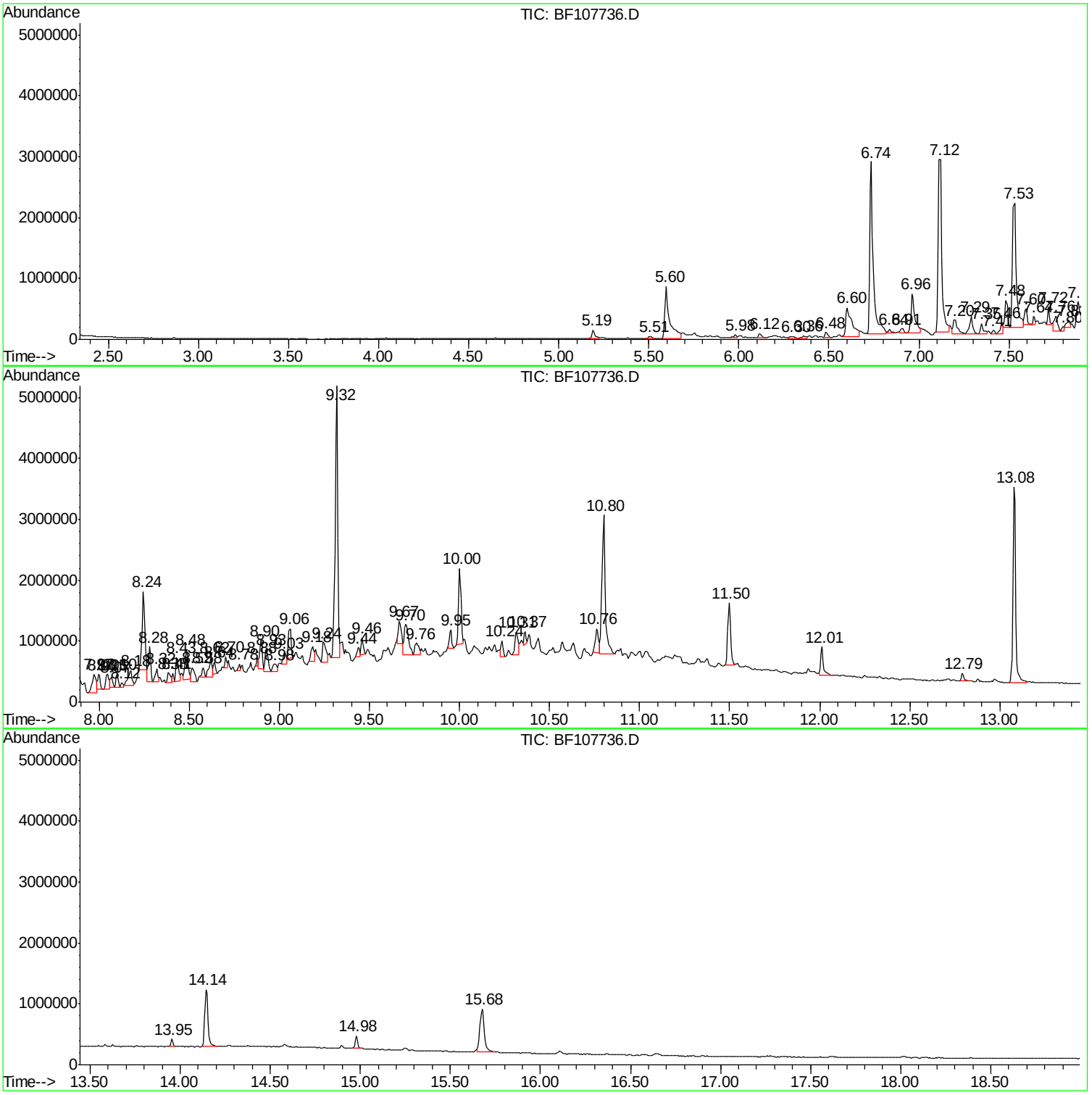
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

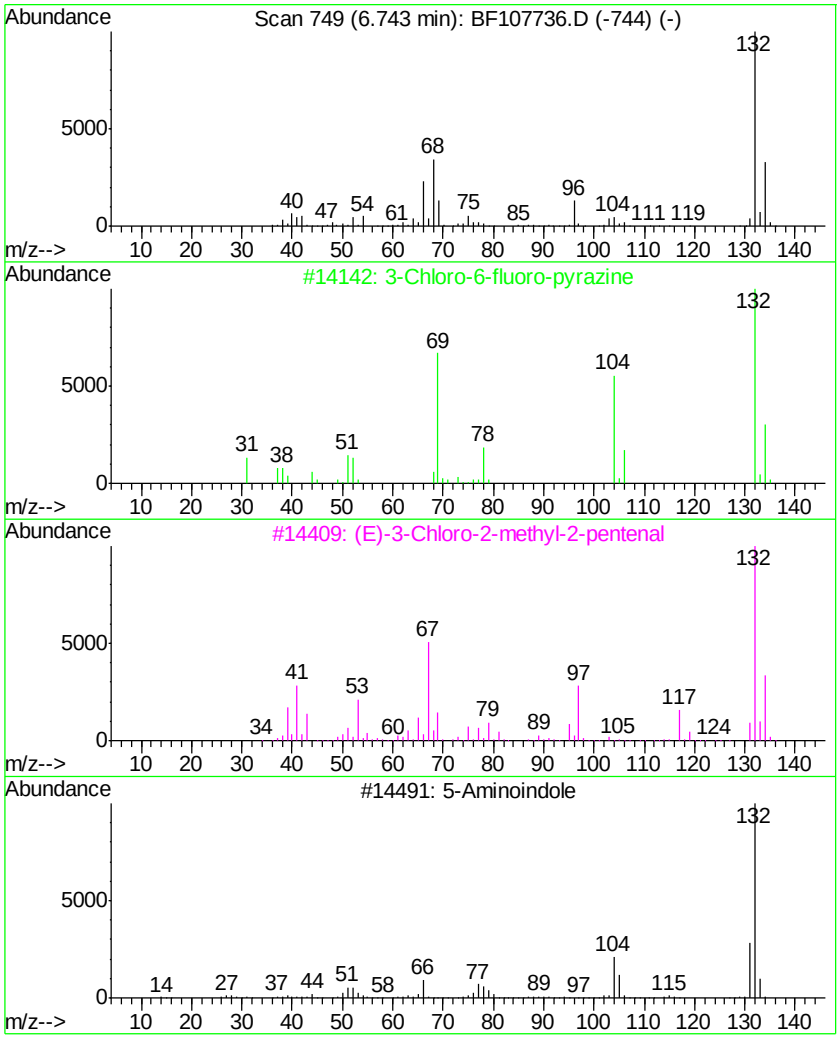
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

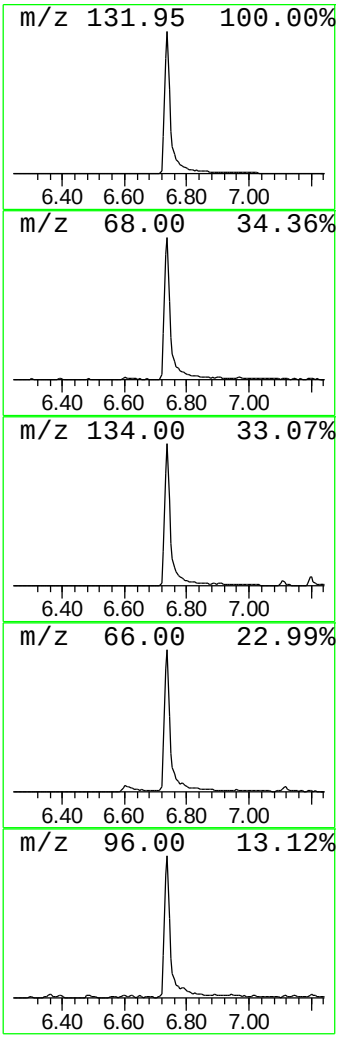
****

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.28 ng	3729300	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

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

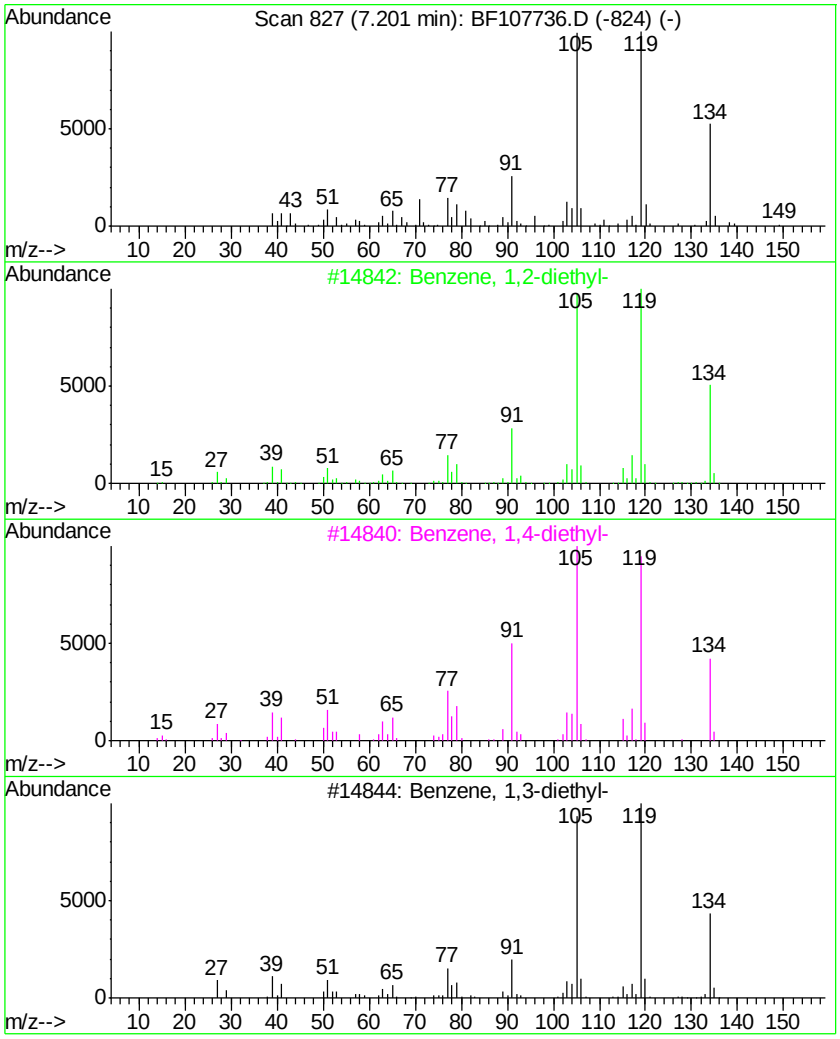
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

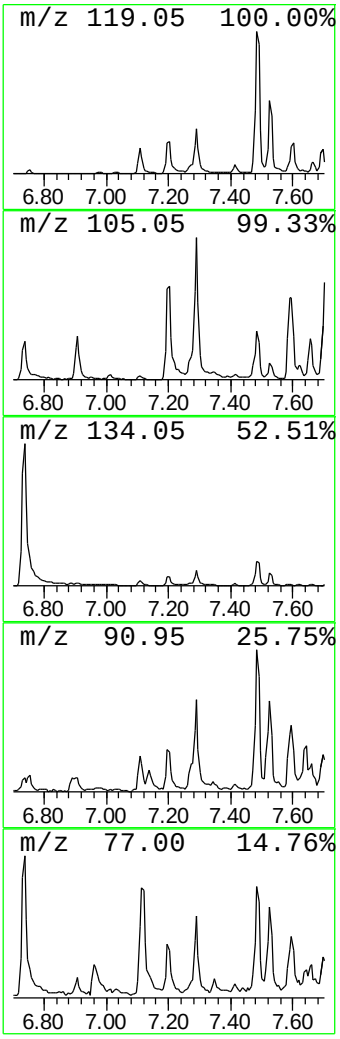
****

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	6.58 ng	334897	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

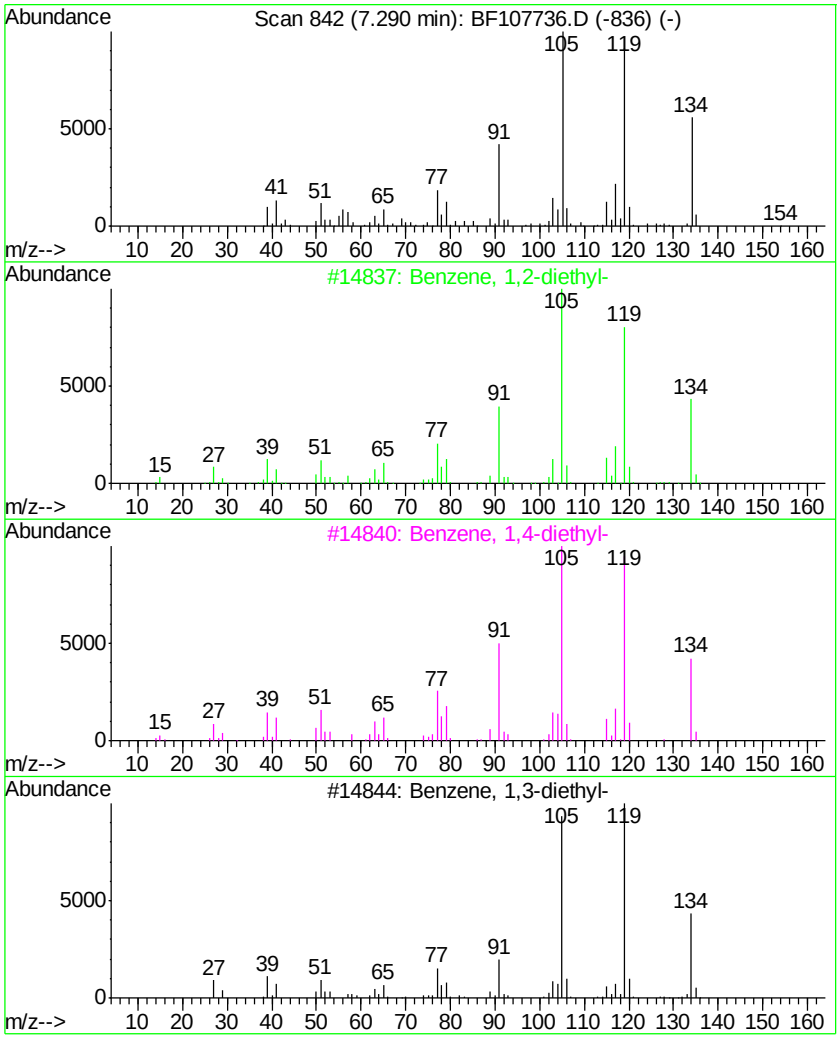
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

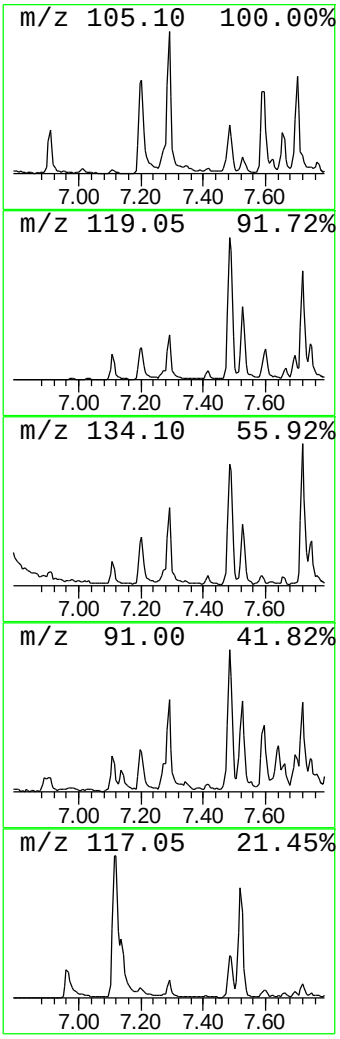
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	6.68 ng	340167	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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
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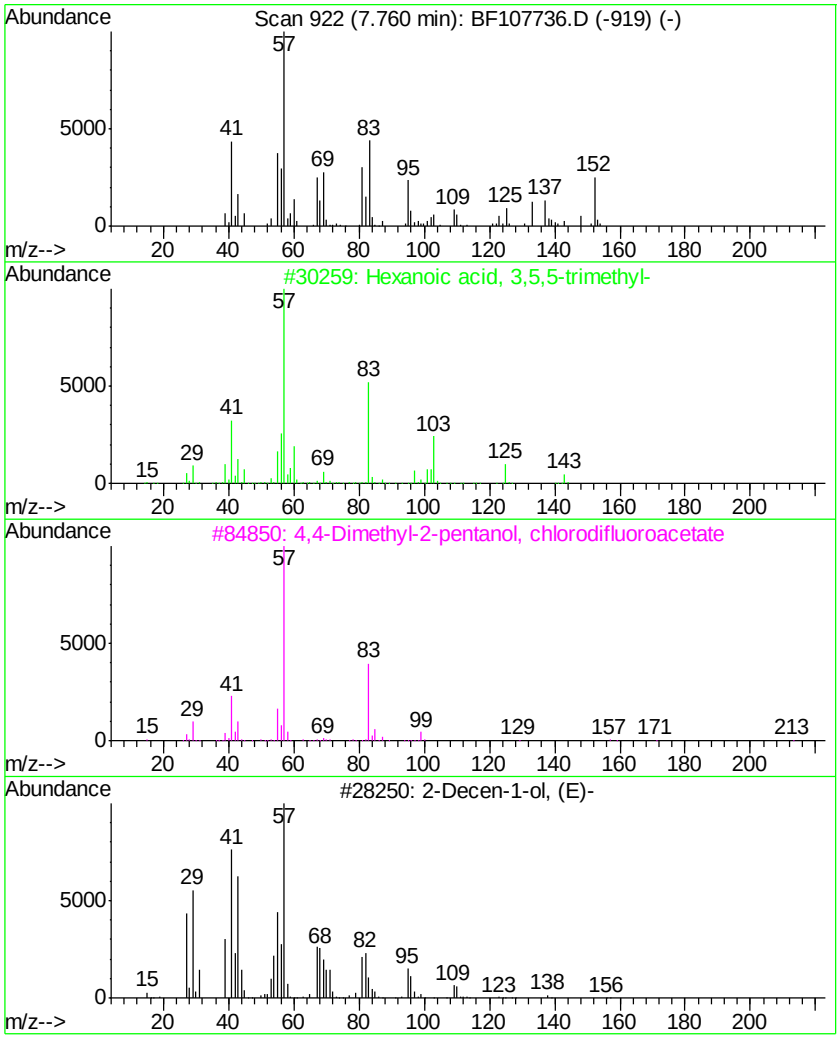
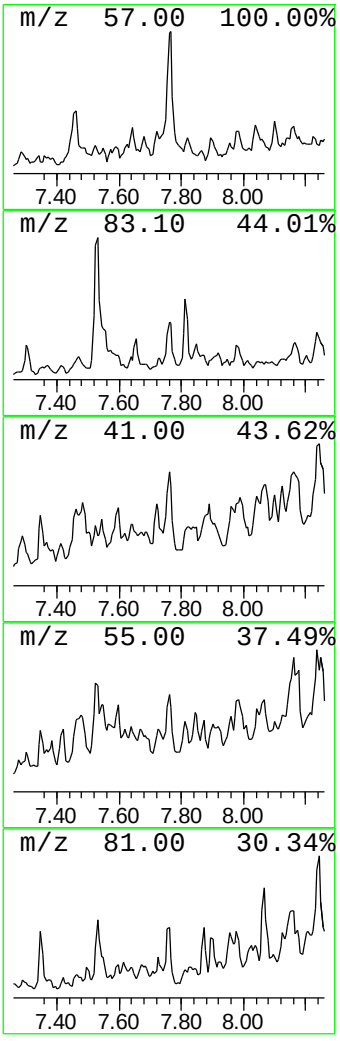
****

Peak Number 6 unknown7.76 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.98 ng	348144	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	25
2	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	22
3	2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	17
4	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	12
5	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

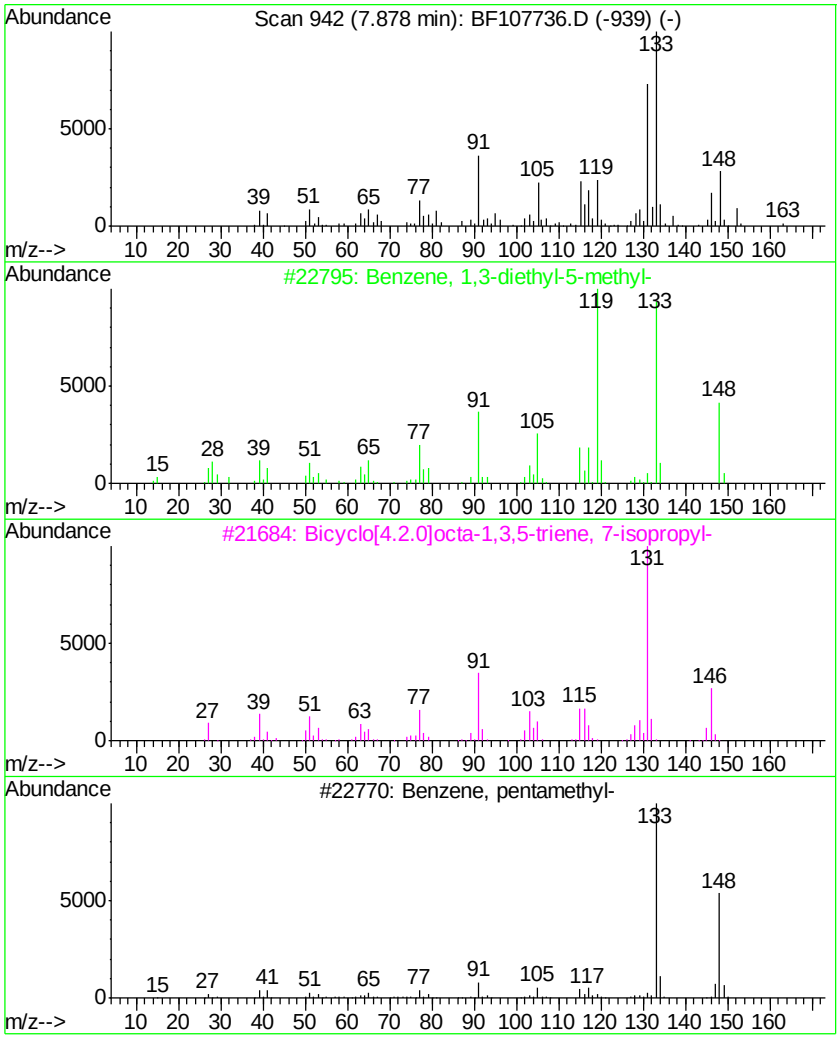
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

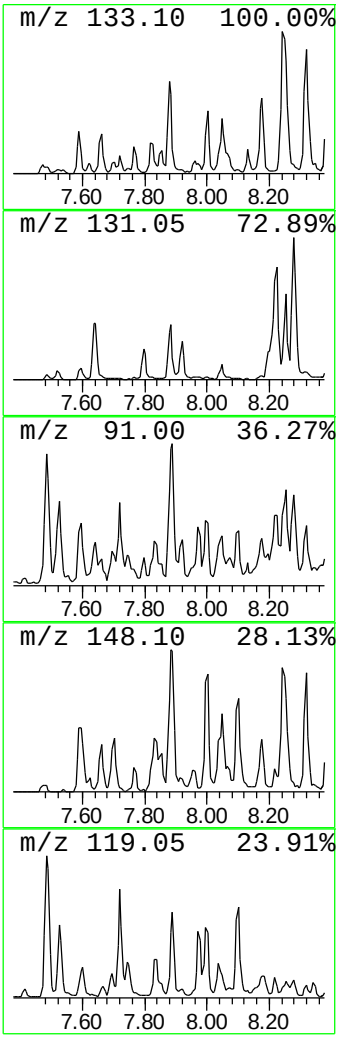
****

Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	8.71 ng	608883	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	38
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

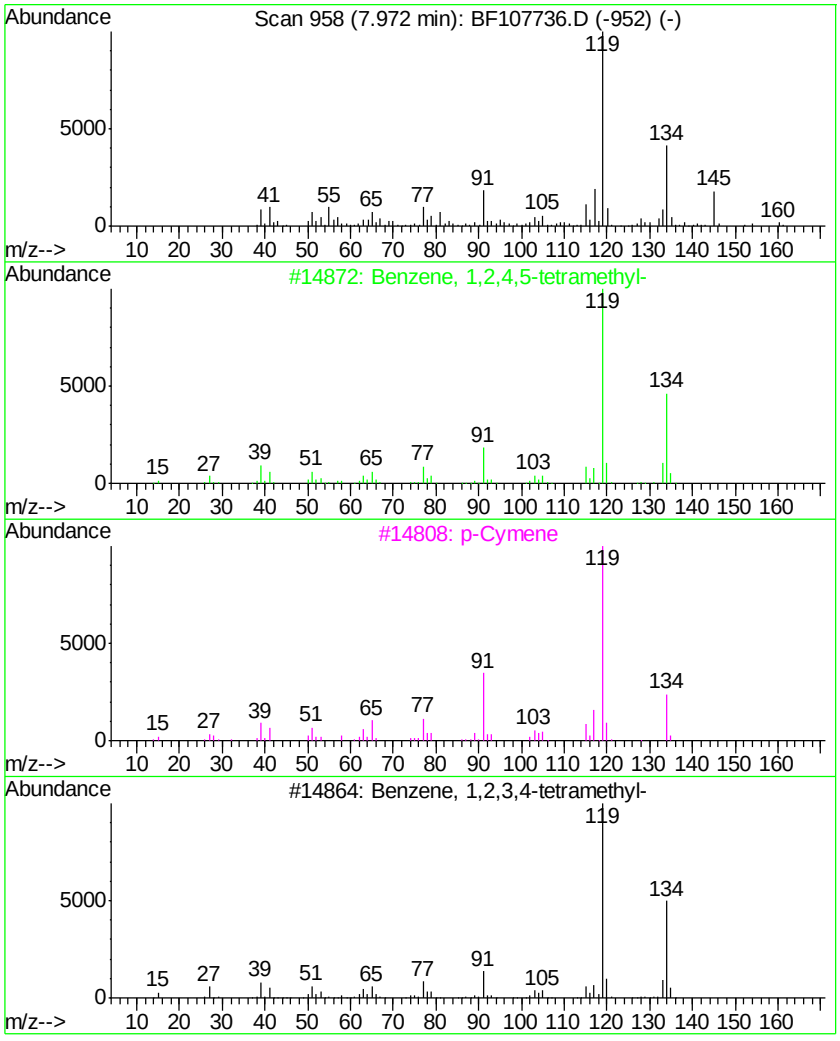
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

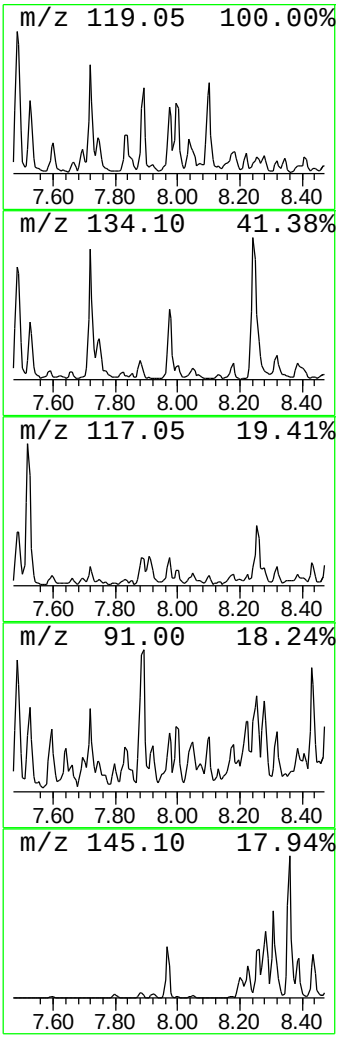
****

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	6.62 ng	462765	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	p-Cymene	134	C10H14	000099-87-6	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





Library Search Compound Report

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Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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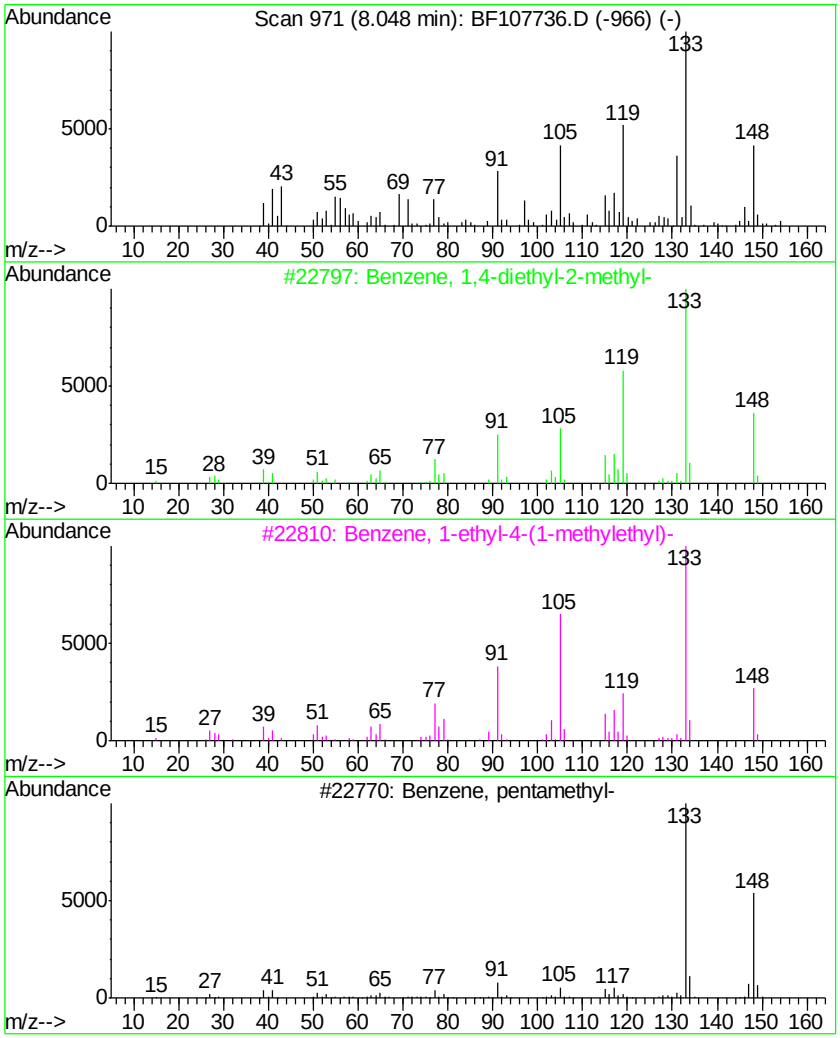
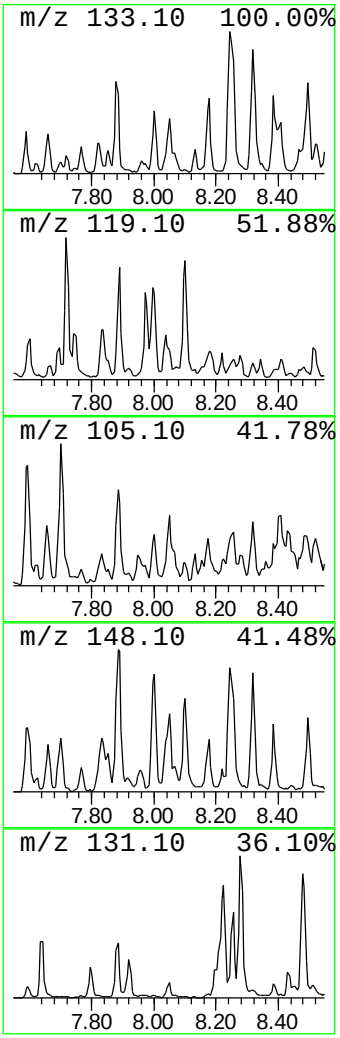
Peak Number 9 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	5.38 ng	375865	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	62
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58





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Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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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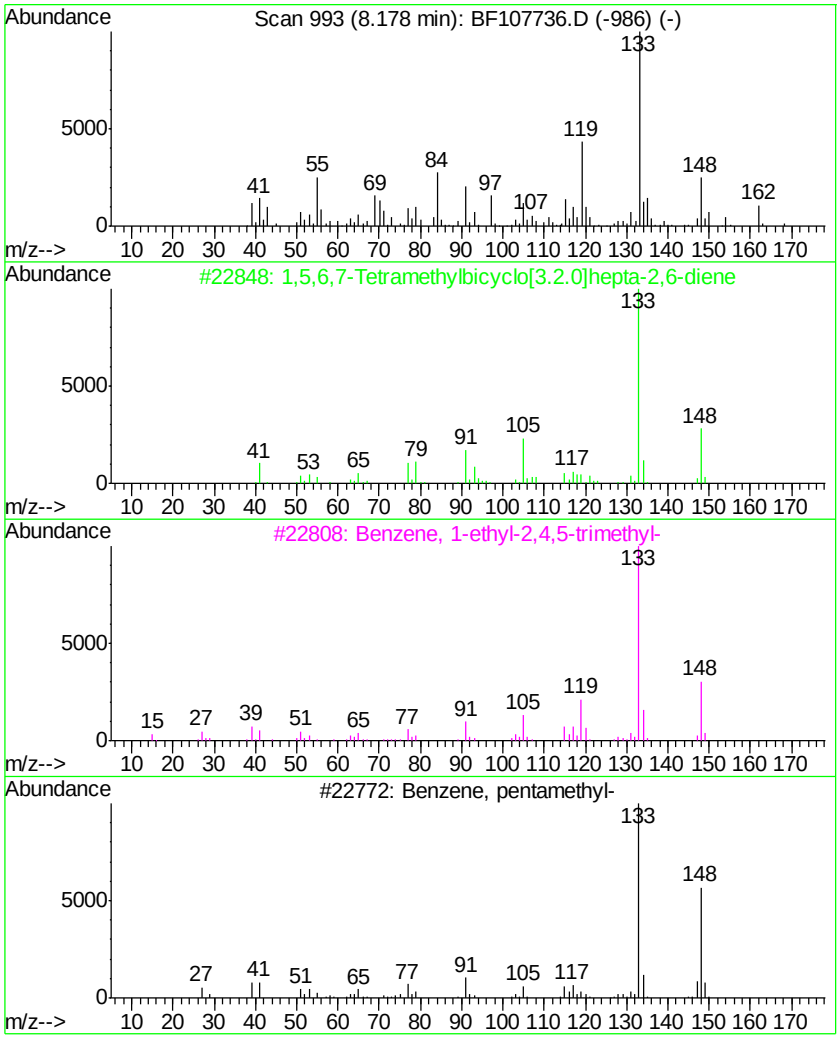
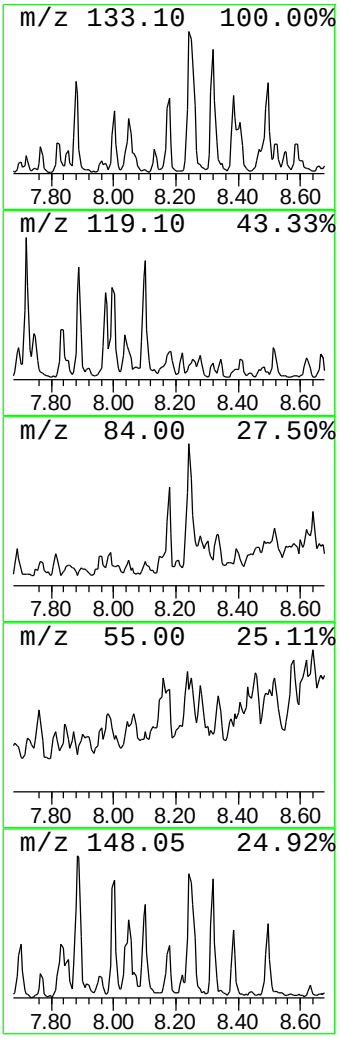
Peak Number 10 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.83 ng	407247	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	70
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	55
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	55





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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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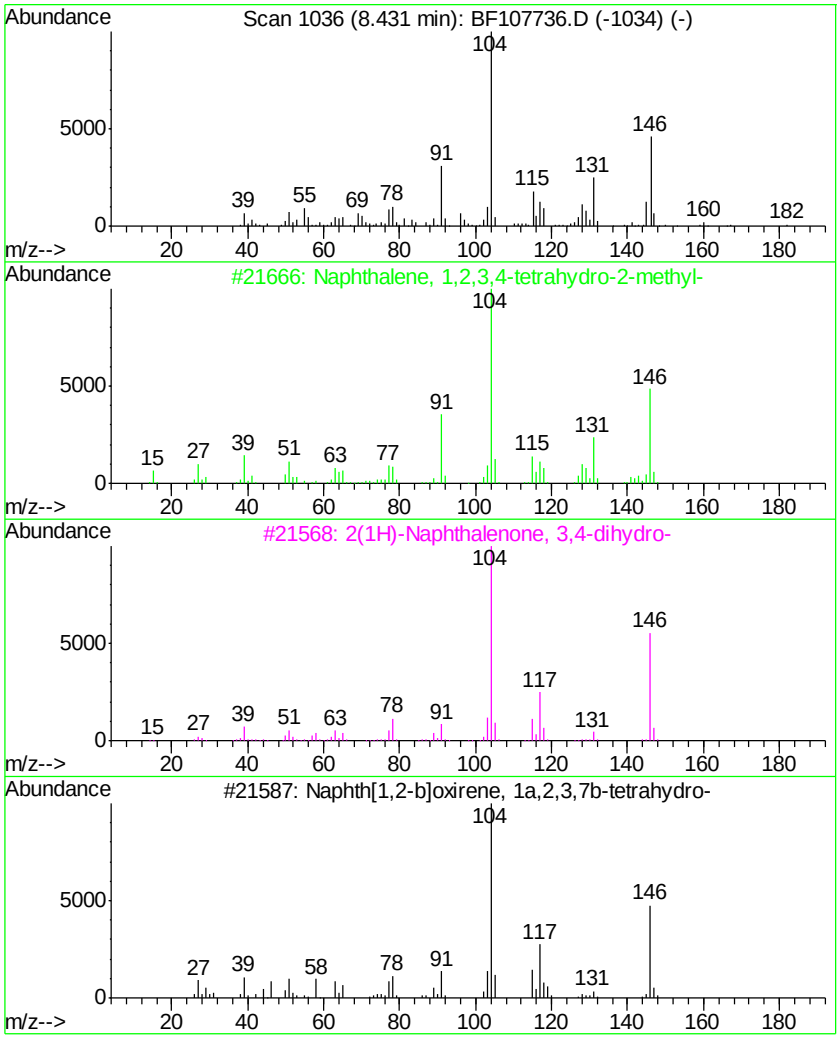
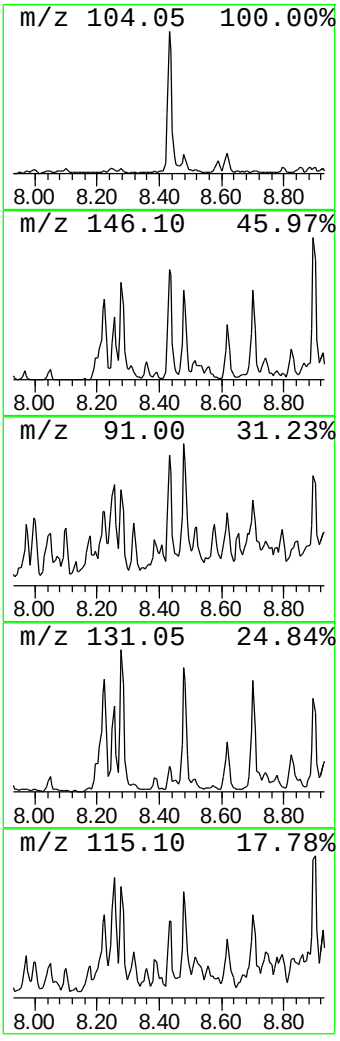
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	5.49 ng	383756	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	53
5	Benzoic acid, 2-phenylethyl ester	226	C15H14O2	000094-47-3	35





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Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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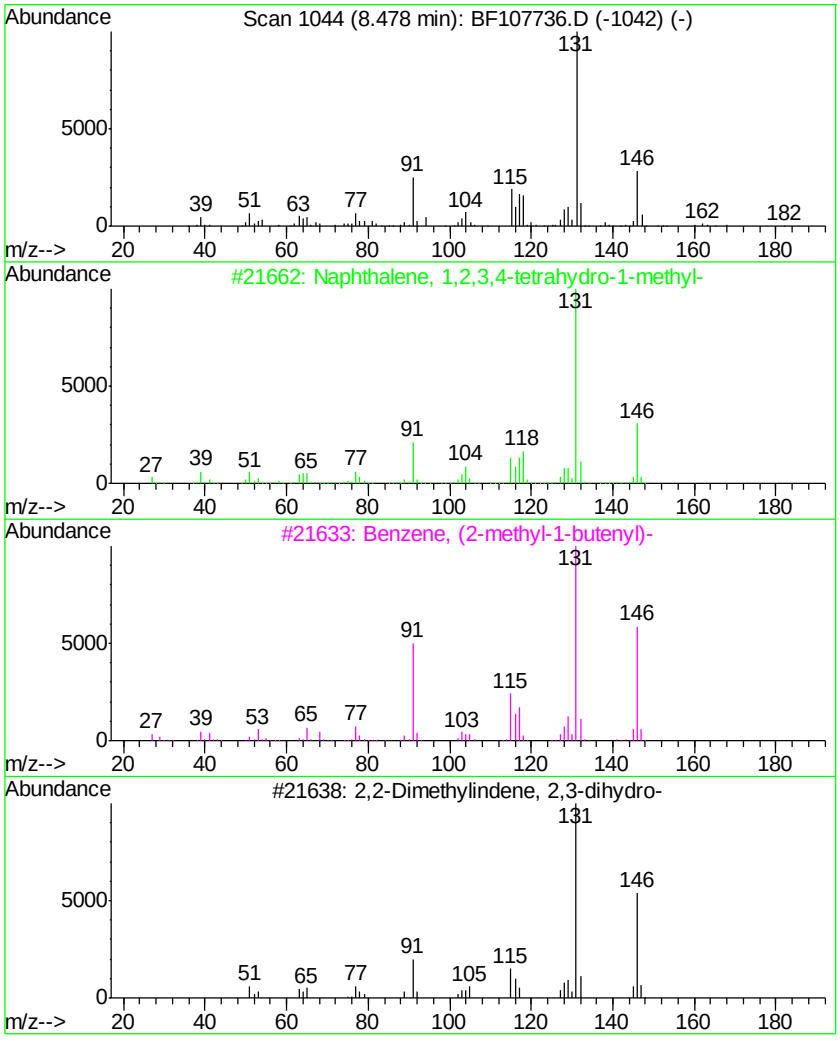
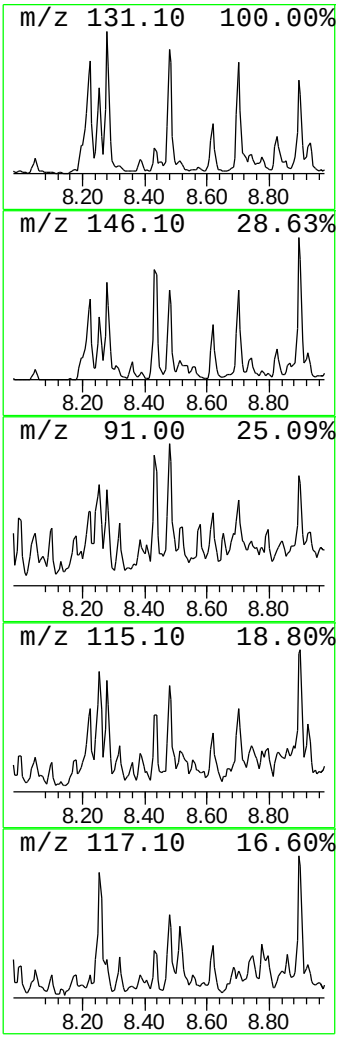
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	8.43 ng	588735	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	70





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Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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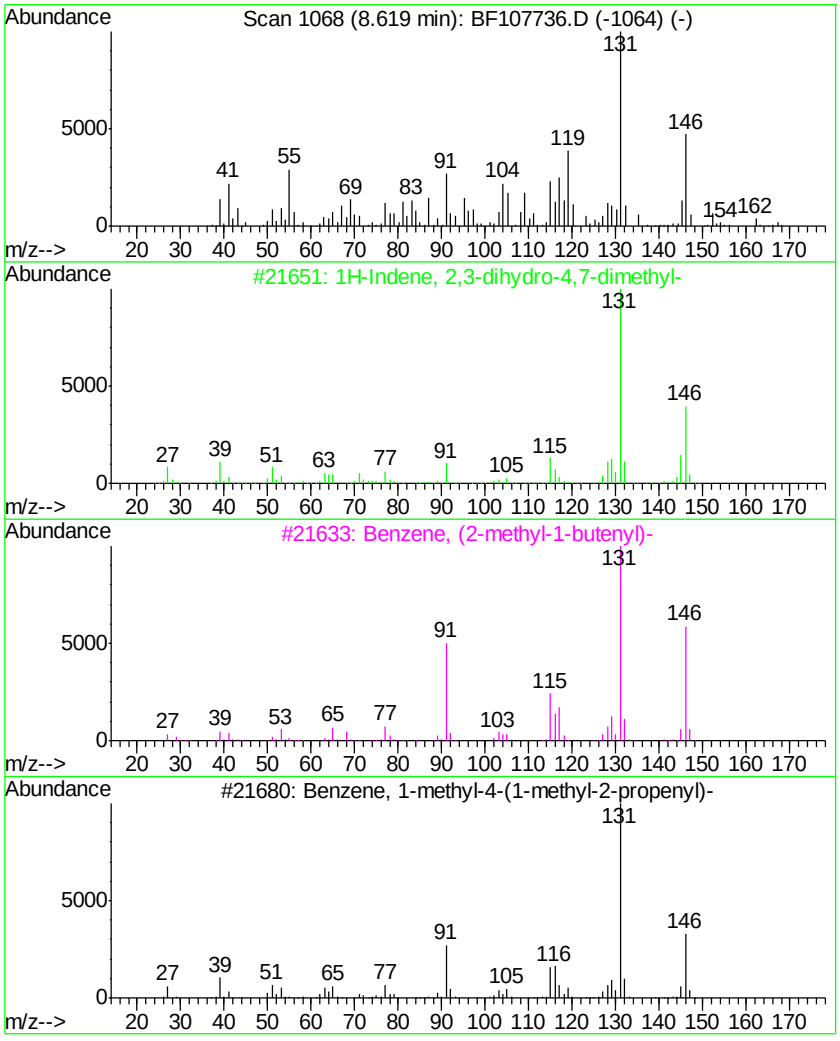
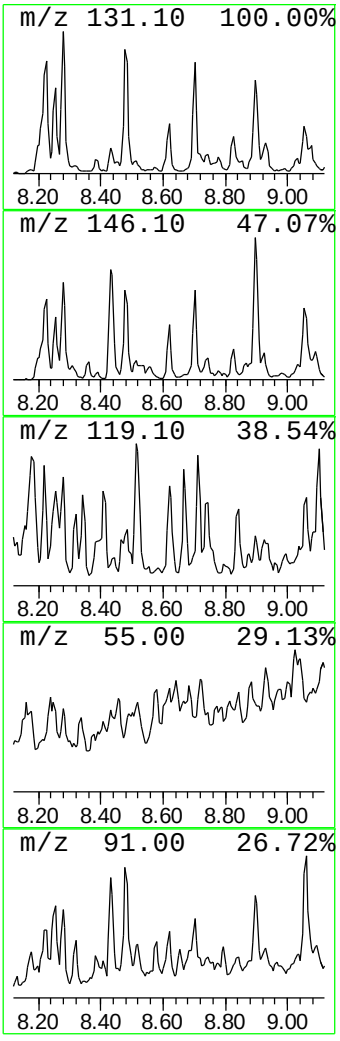
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	5.72 ng	399911	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64





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Sample : J4142-02
Misc :
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ClientSampleId : MW-5

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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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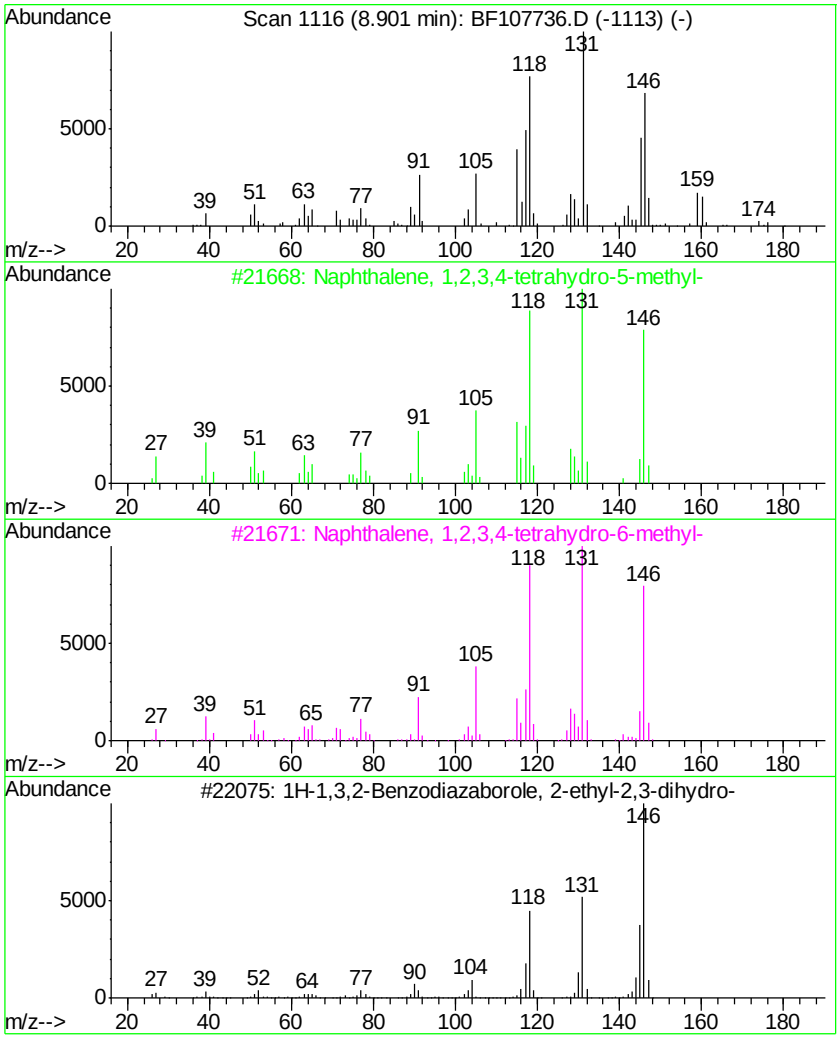
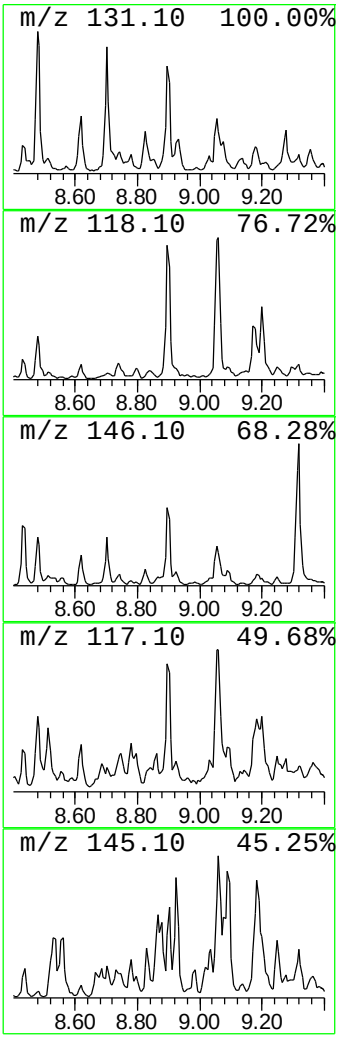
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	6.07 ng	424308	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	93
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
5	1-Methylindan-2-one	146	C10H10O	035587-60-1	58





Library Search Compound Report

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Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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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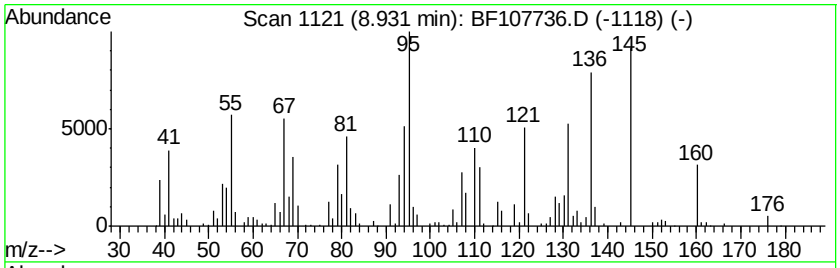
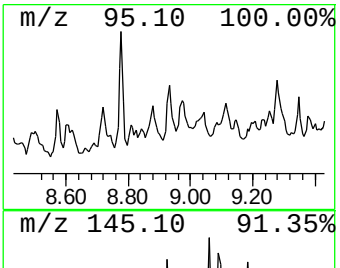
Peak Number 15 unknown8.93 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	5.81 ng	406200	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	41
2	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	38
3	1.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	002529-05-7	38
4	1-Naphthalenol, decahydro-, (1.a...	154	C10H18O	014759-74-1	38
5	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	30





Library Search Compound Report

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Sample : J4142-02
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Instrument :
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ClientSampleId :
MW-5

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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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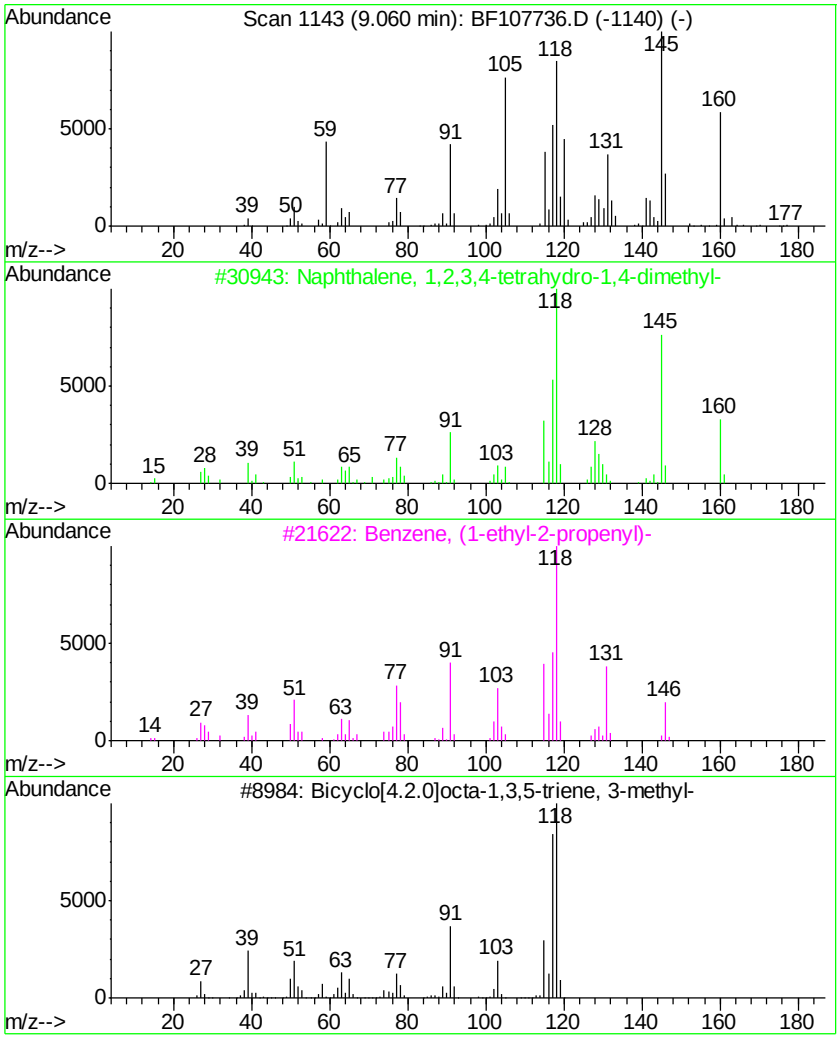
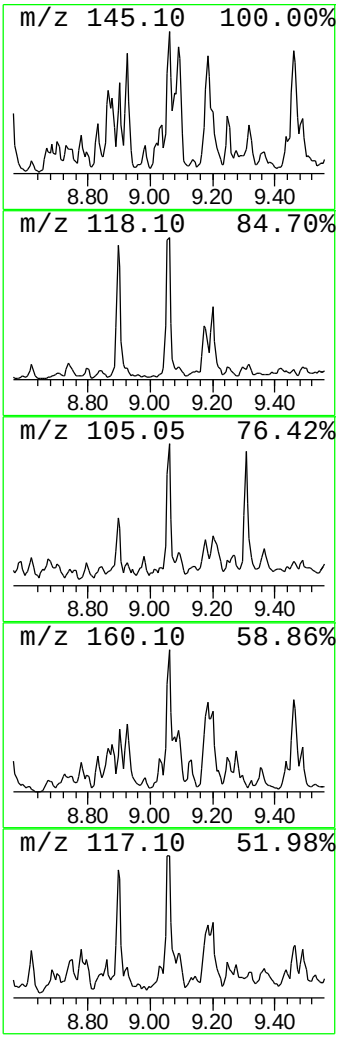
Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	6.24 ng	436102	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	45
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	43
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	42
5	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	42





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Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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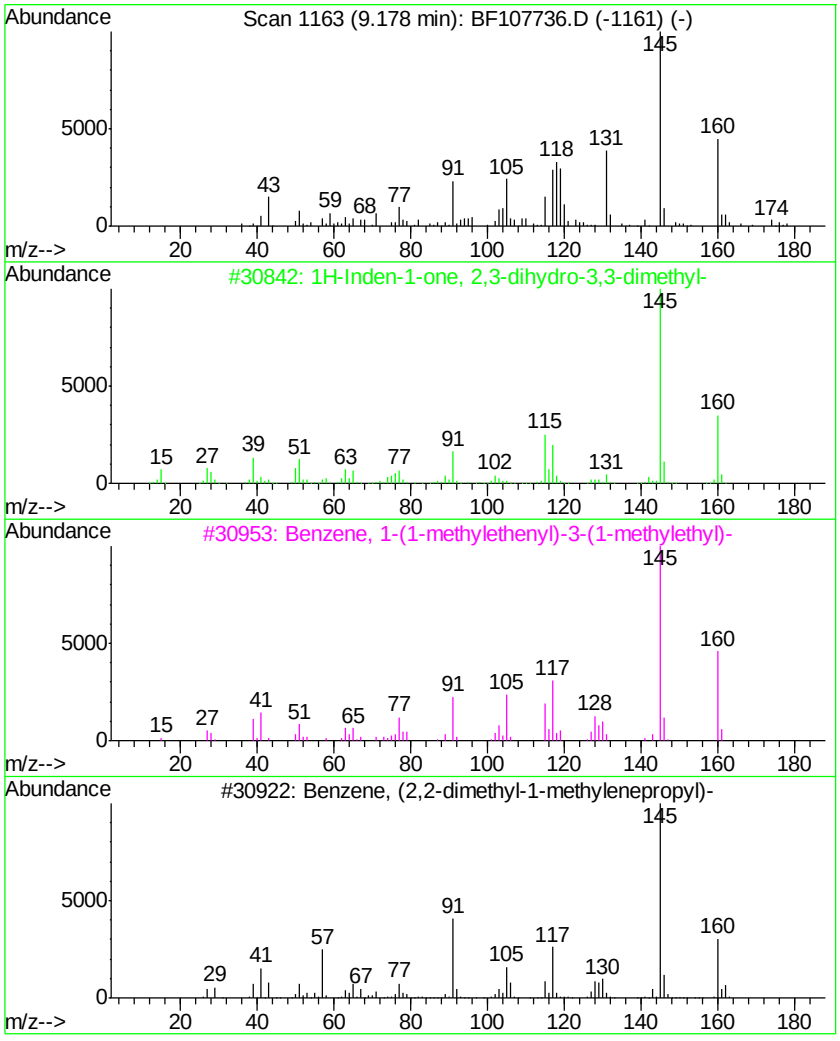
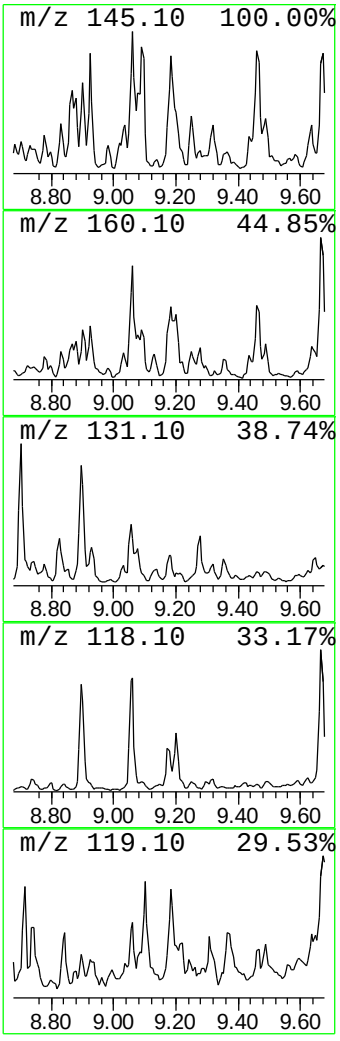
Peak Number 17 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.02 ng	270323	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	60
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	52
3	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	52
4	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	47





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Misc :
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ClientSampleId : MW-5

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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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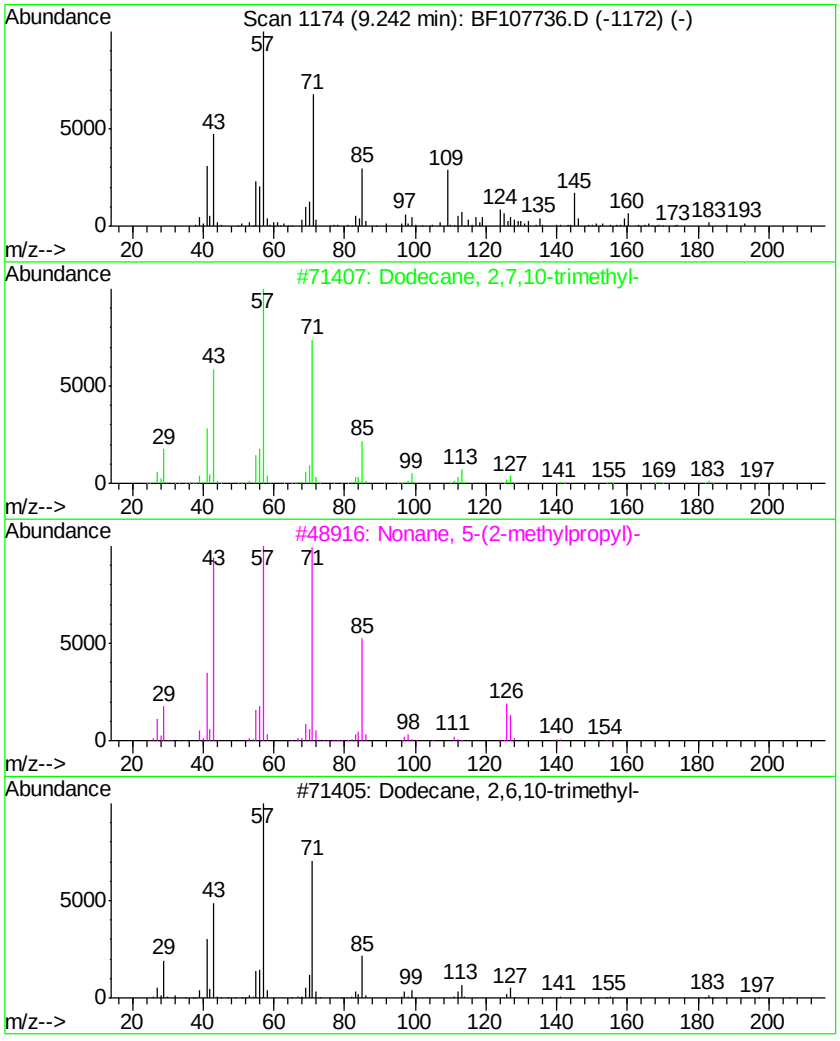
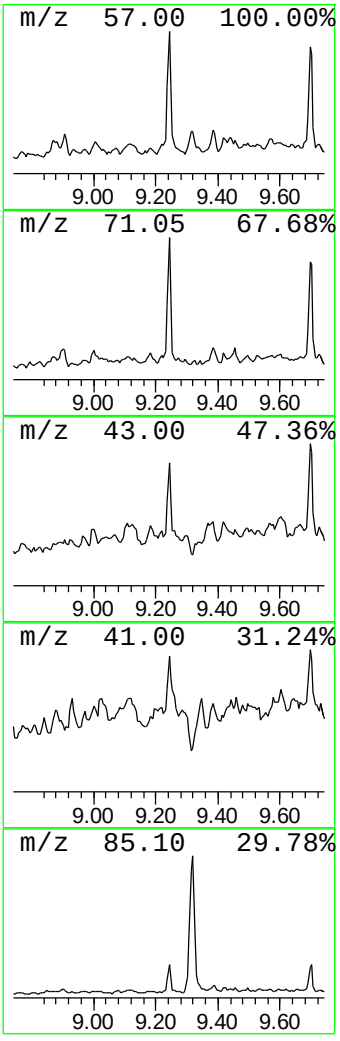
Peak Number 18 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	8.97 ng	482653	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





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Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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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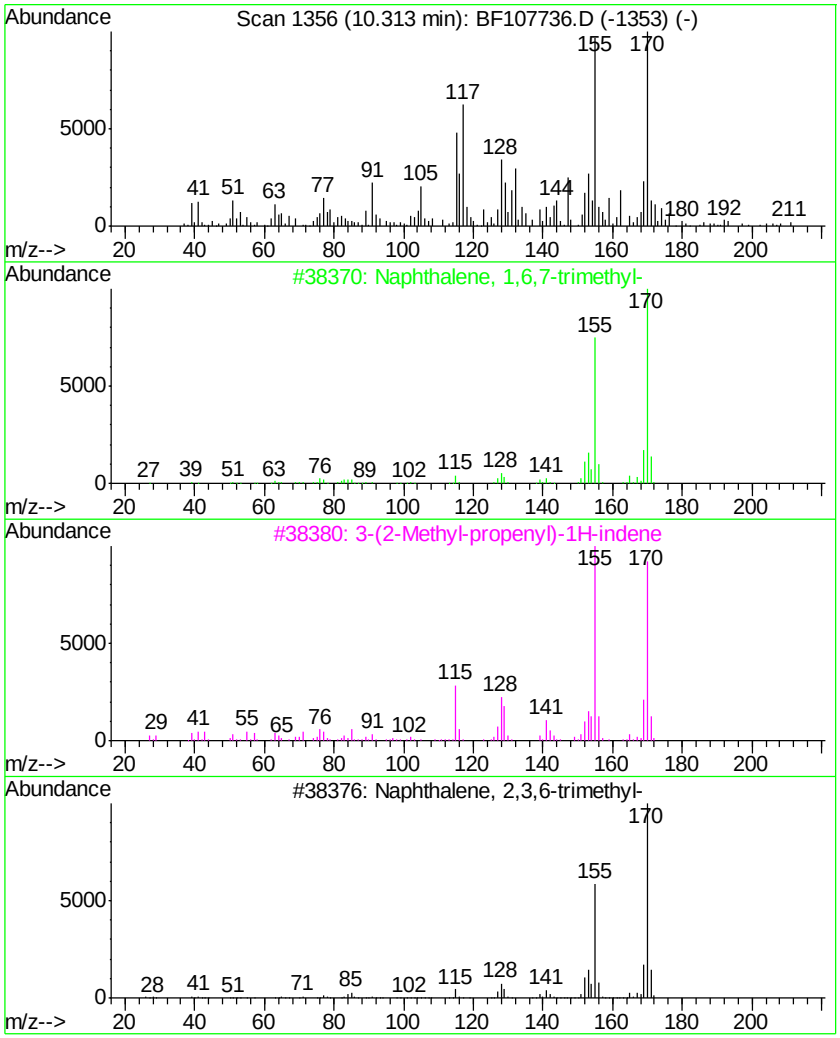
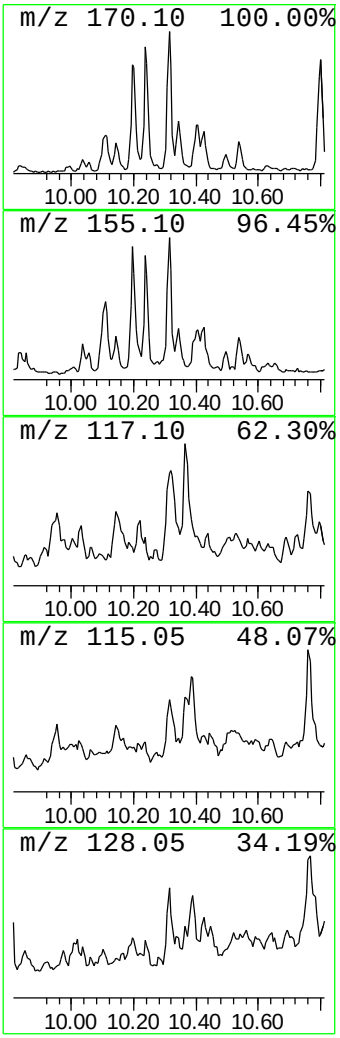
Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	9.08 ng	488590	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

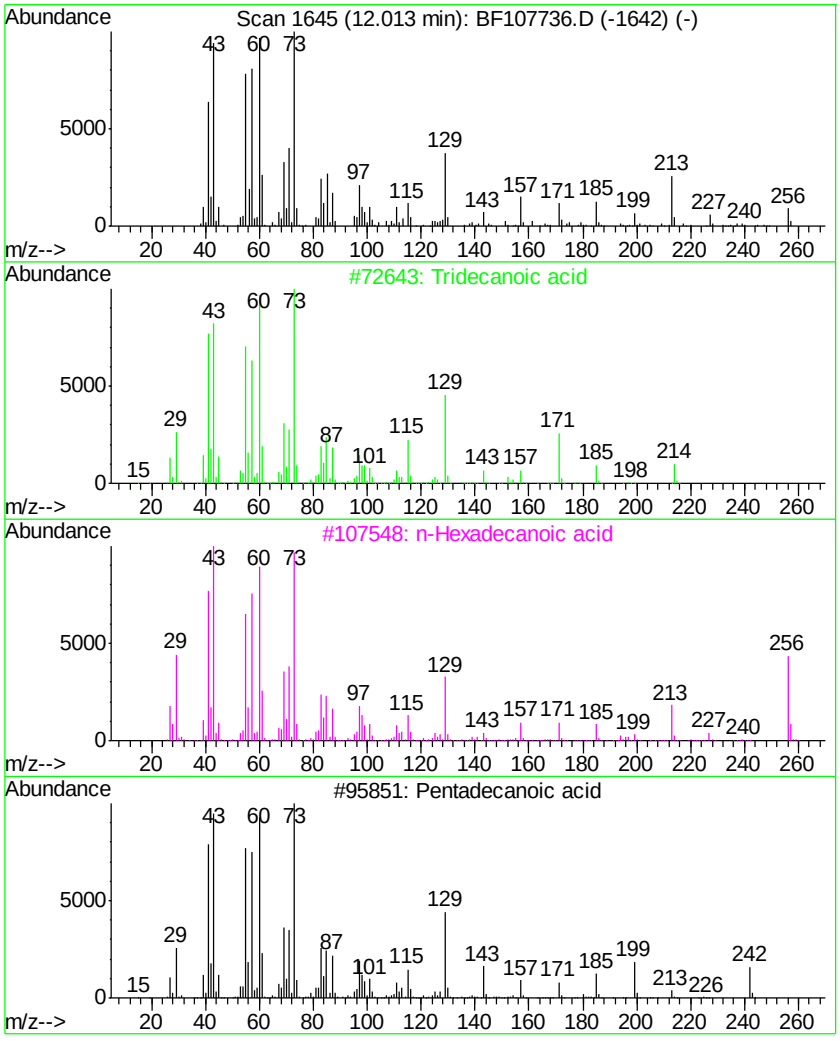
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

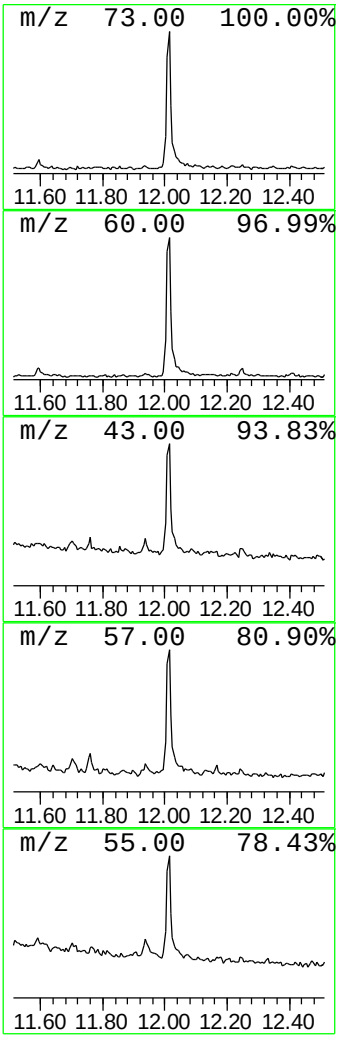
****

Peak Number 20 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	10.17 ng	530205	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107736.D
Acq On : 27 Jul 2018 9:03
Operator : JU/SJ
Sample : J4142-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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
unknown6.74	6.74	73.3	ng	3729300	1	6.96	1017810	20.0
Benzene, 1,4-diet...	7.20	6.6	ng	334897	1	6.96	1017810	20.0
Benzene, 1,2-diet...	7.29	6.7	ng	340167	1	6.96	1017810	20.0
unknown7.76	7.76	5.0	ng	348144	2	8.24	1397380	20.0
Benzene, 1,3-diet...	7.88	8.7	ng	608883	2	8.24	1397380	20.0
Benzene, 1,2,4,5-...	7.97	6.6	ng	462765	2	8.24	1397380	20.0
Benzene, 1,4-diet...	8.05	5.4	ng	375865	2	8.24	1397380	20.0
1,5,6,7-Tetrameth...	8.18	5.8	ng	407247	2	8.24	1397380	20.0
Naphthalene, 1,2,...	8.43	5.5	ng	383756	2	8.24	1397380	20.0
Naphthalene, 1,2,...	8.48	8.4	ng	588735	2	8.24	1397380	20.0
1H-Indene, 2,3-di...	8.62	5.7	ng	399911	2	8.24	1397380	20.0
Naphthalene, 1,2,...	8.90	6.1	ng	424308	2	8.24	1397380	20.0
unknown8.93	8.93	5.8	ng	406200	2	8.24	1397380	20.0
Naphthalene, 1,2,...	9.06	6.2	ng	436102	2	8.24	1397380	20.0
1H-Inden-1-one, 2...	9.18	5.0	ng	270323	3	10.00	1076720	20.0
Dodecane, 2,7,10-...	9.24	9.0	ng	482653	3	10.00	1076720	20.0
Naphthalene, 1,6,...	10.31	9.1	ng	488590	3	10.00	1076720	20.0
Tridecanoic acid	12.01	10.2	ng	530205	4	11.50	1042510	20.0