LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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	4.090	293	298	305	rBV	1237904	1861007	10.19%	1.565%
2	5.195	481	486	493	rBV	176593	217117	1.19%	0.183%
3	5.472	526	533	545	rBV	7296371	13472468	73.80%	11.330%
4	5.584	545	552	575	rVB2	3827183	7357539	40.30%	6.188%
5	5.825	587	593	616	rVB	4846025	5911341	32.38%	4.971%
6	6.131	641	645	652	rBV	1363637	1315191	7.20%	1.106%
7	6.419	689	694	699	rVV	385168	389897	2.14%	0.328%
8	6.484	701	705	708	rBV	2404545	2271669	12.44%	1.910%
9	6.513	708	710	715	rVV	1823716	1614878	8.85%	1.358%
10	6.554	715	717	722	rVB	1341533	1227620	6.72%	1.032%
11	6.601	722	725	729	rBV	456852	641511	3.51%	0.539%
12	6.642	729	732	735	rVB	1096136	913950	5.01%	0.769%
13	6.737	744	748	753	rBV	2570182	3169989	17.36%	2.666%
14	6.784	753	756	760	rVV	3873452	4048398	22.18%	3.405%
15	6.819	760	762	772	rVB	266220	409095	2.24%	0.344%
16	6.978	781	789	792	rBV2	849043	1434920	7.86%	1.207%
17	7.013	792	795	809	rVB2	1781708	2191292	12.00%	1.843%
18	7.119	809	813	815	rBV	2906183	3235605	17.72%	2.721%
19	7.142	815	817	823	rVV	2701888	2630428	14.41%	2.212%
20	7.231	825	832	837	rVV	6879453	11047353	60.51%	9.291%
21	7.266	837	838	850	rVV	577142	826904	4.53%	0.695%
22	7.489	872	876	879	rBV	334304	322147	1.76%	0.271%
23	7.531	879	883	891	rBV2	1811264	2621797	14.36%	2.205%
24	7.589	891	893	899	rVB2	237364	290346	1.59%	0.244%
25	7.748	917	920	925	rVB	284369	269839	1.48%	0.227%
26	7.907	945	947	953	rVB2	395568	444288	2.43%	0.374%
27	7.989	953	961	964	rBV3	1523743	2415258	13.23%	2.031%
28	8.025	964	967	975	rVV	1309837	2070692	11.34%	1.741%
29	8.113	979	982	988	rVB	353074	336218	1.84%	0.283%
30	8.289	1002	1012	1017	rBV2	7311347	18255793	100.00%	15.353%
31	8.325	1017	1018	1023	rVB	627930	573490	3.14%	0.482%
32	8.719	1083	1085	1087	rVV2	163670	190211	1.04%	0.160%
33	8.742	1087	1089	1095	rVB2	194726	334291	1.83%	0.281%
34	8.954	1122	1125	1132	rBV	257821	311553	1.71%	0.262%

LSC Area Percent Report

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Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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	9.054	1138	1142	1153	rBV	2548487	2867303	15.71%	2.411%
36	9.319	1182	1187	1197	rBV	3642341	4472000	24.50%	3.761%
37	9.419	1200	1204	1212	rVB2	704153	885961	4.85%	0.745%
38	9.654	1241	1244	1247	rBV	189678	203848	1.12%	0.171%
39	9.860	1276	1279	1285	rVB2	199256	241142	1.32%	0.203%
40	10.001	1297	1303	1306	rVV3	1222053	1538835	8.43%	1.294%
41	10.036	1306	1309	1320	rVB	2979270	2872280	15.73%	2.416%
42	10.272	1345	1349	1360	rBV	87740	198970	1.09%	0.167%
43	10.554	1394	1397	1403	rVB	375334	449419	2.46%	0.378%
44	10.795	1432	1438	1450	rBV	1952553	2375280	13.01%	1.998%
45	11.495	1554	1557	1559	rBV	771408	773214	4.24%	0.650%
46	11.519	1559	1561	1569	rVB	492132	586083	3.21%	0.493%
47	12.742	1766	1769	1775	rVB	382751	346525	1.90%	0.291%
48	13.083	1822	1827	1838	rBV	3334836	3795526	20.79%	3.192%
49	14.148	2002	2008	2018	rBV	882261	1197036	6.56%	1.007%
50	15.248	2192	2195	2200	rVB	187993	207615	1.14%	0.175%
51	15.648	2259	2263	2265	rBV	178041	237453	1.30%	0.200%
52	15.683	2265	2269	2277	rVB	476806	791466	4.34%	0.666%
53	16.107	2337	2341	2349	rVB	157358	245413	1.34%	0.206%

Sum of corrected areas: 118909464

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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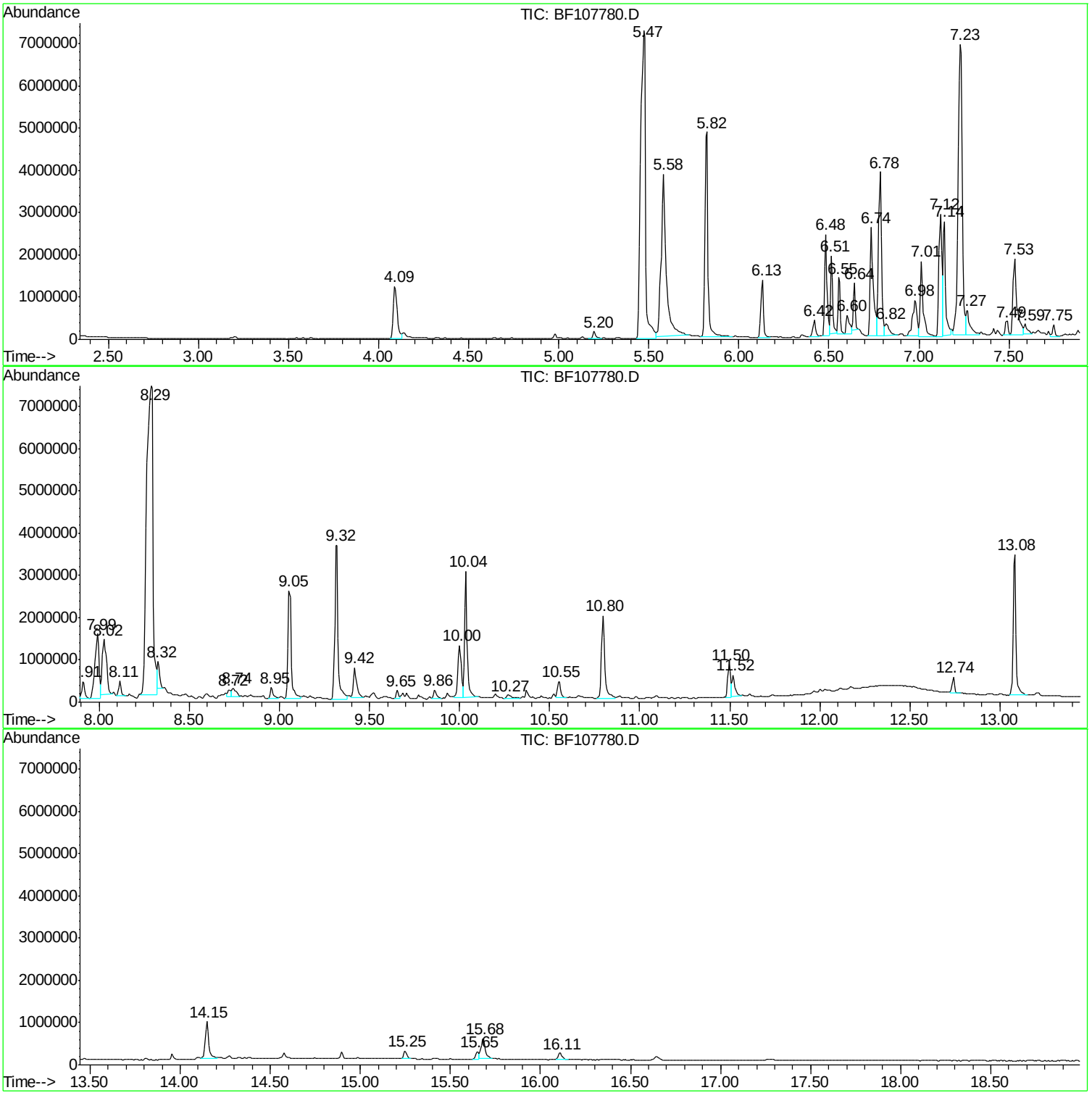
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3B

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\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

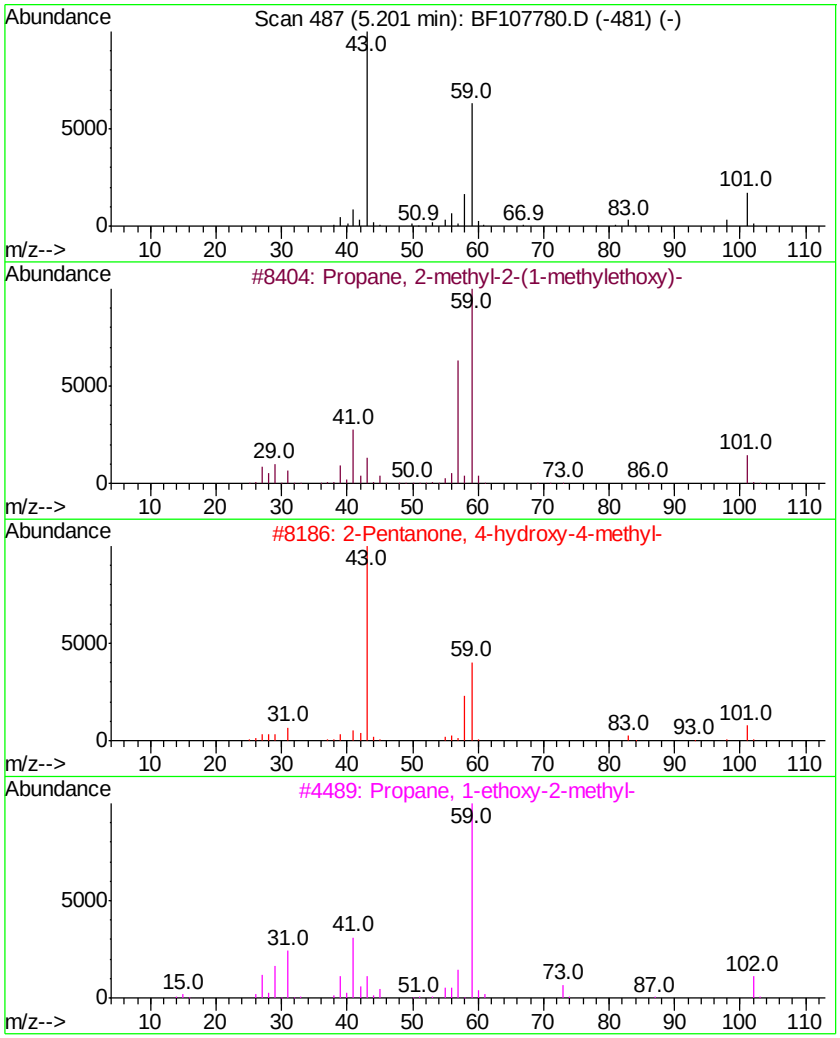
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

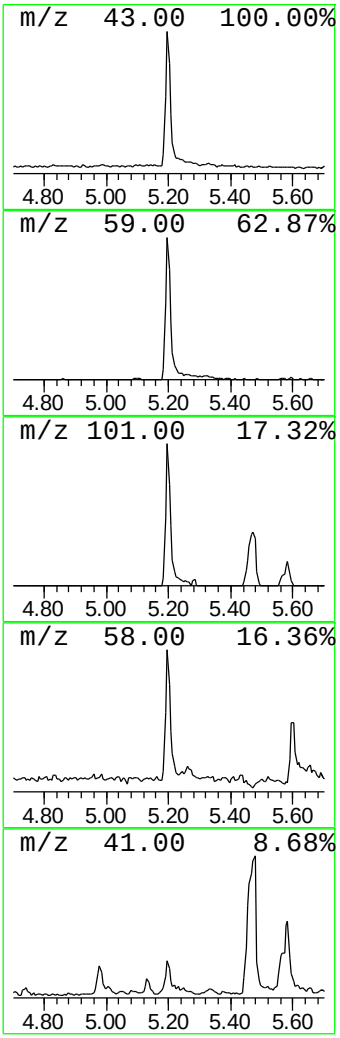
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.03 ng	217117	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

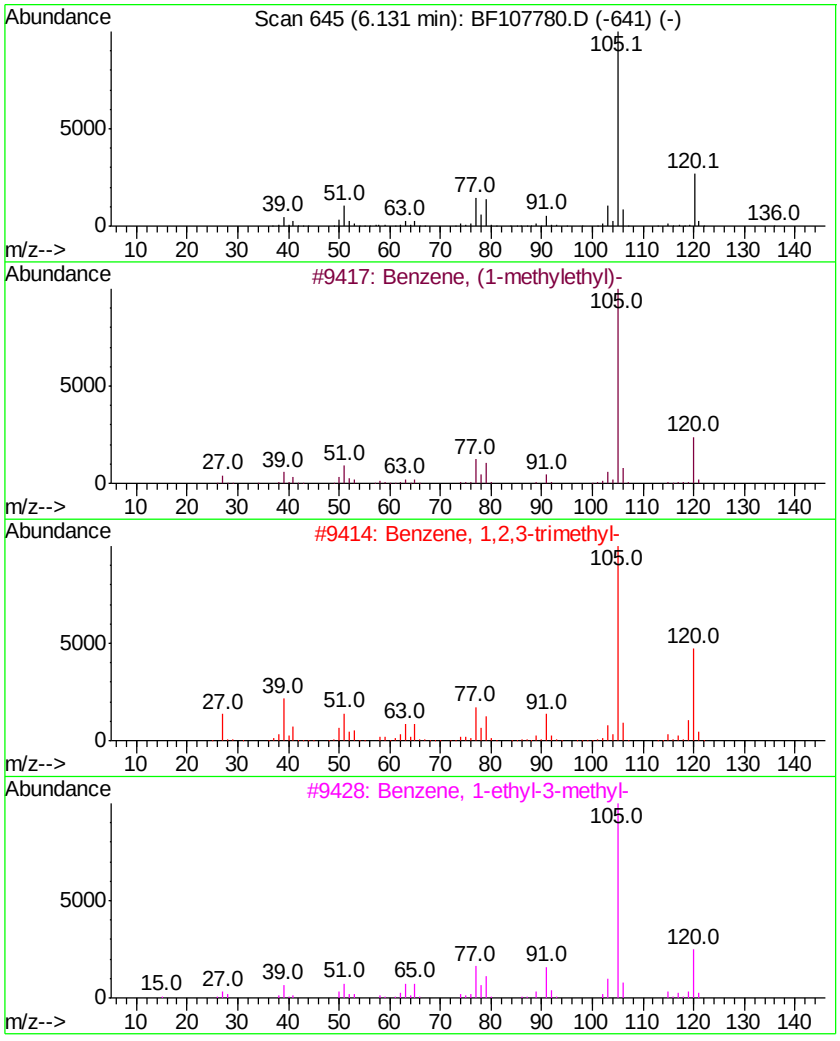
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

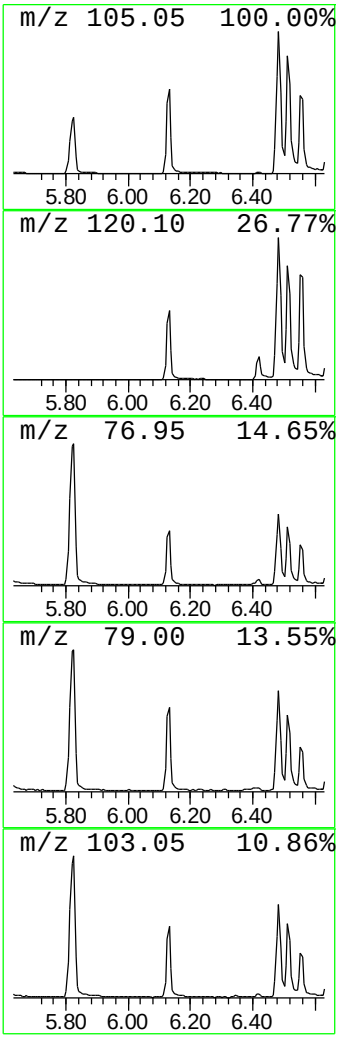
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	18.33 ng	1315190	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

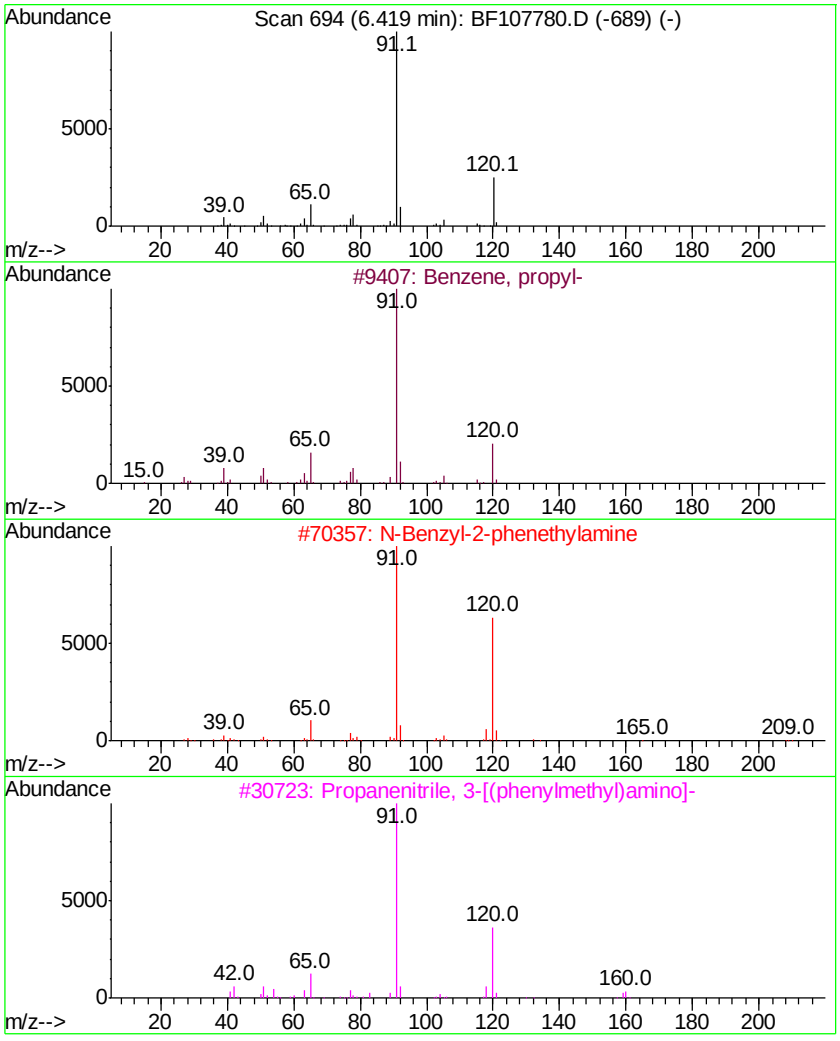
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

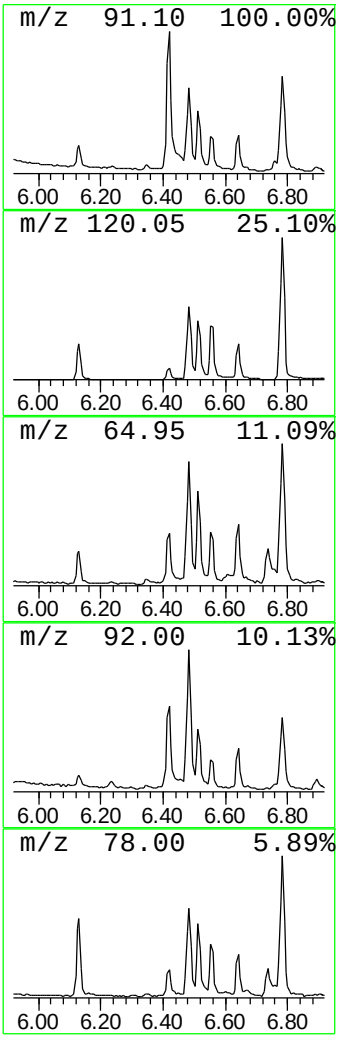
****

Peak Number 6 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	5.43 ng	389897	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
4	Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	50
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

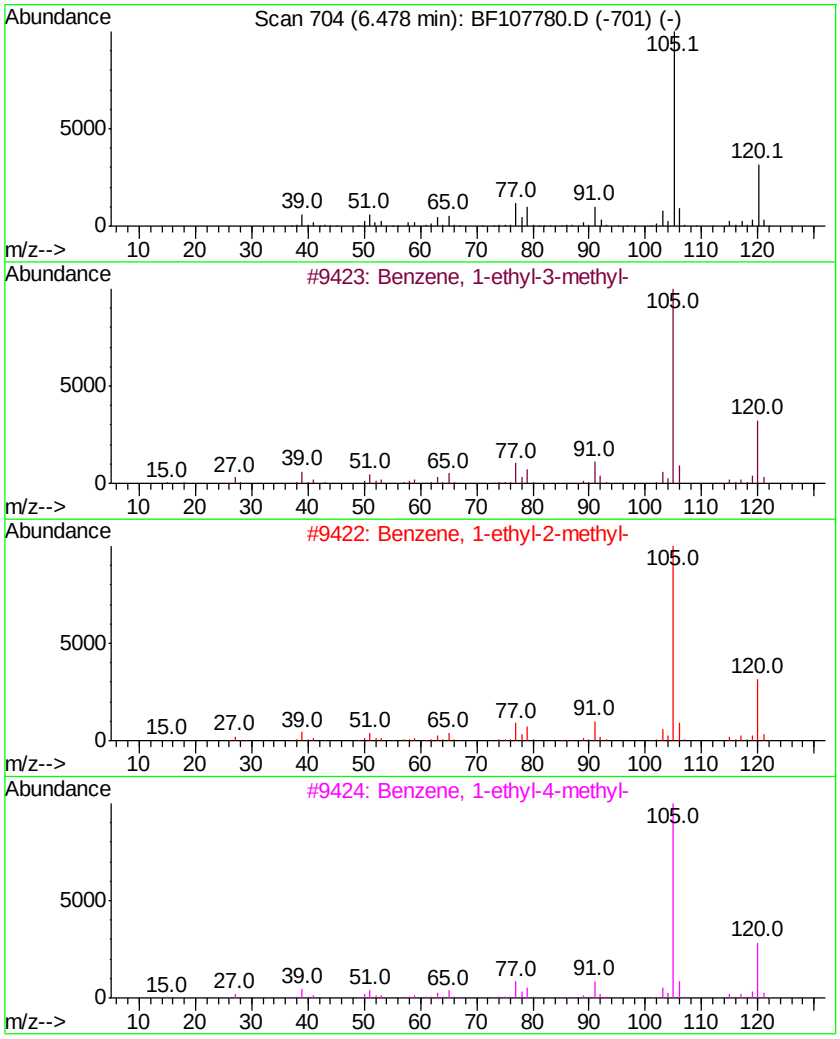
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

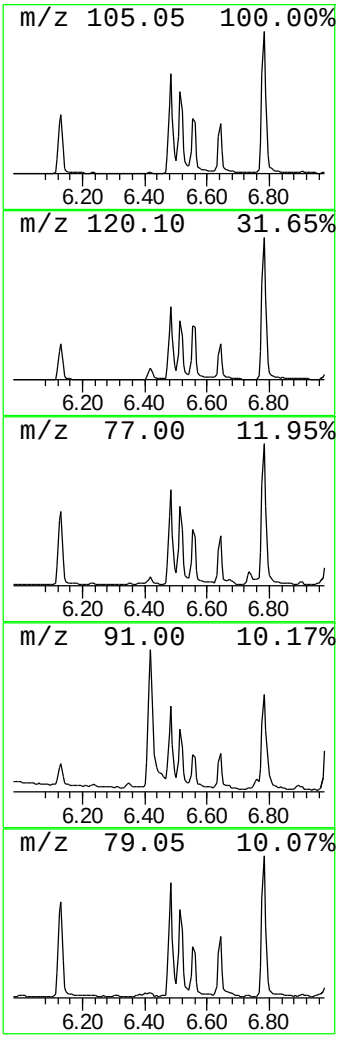
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	31.66 ng	2271670	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

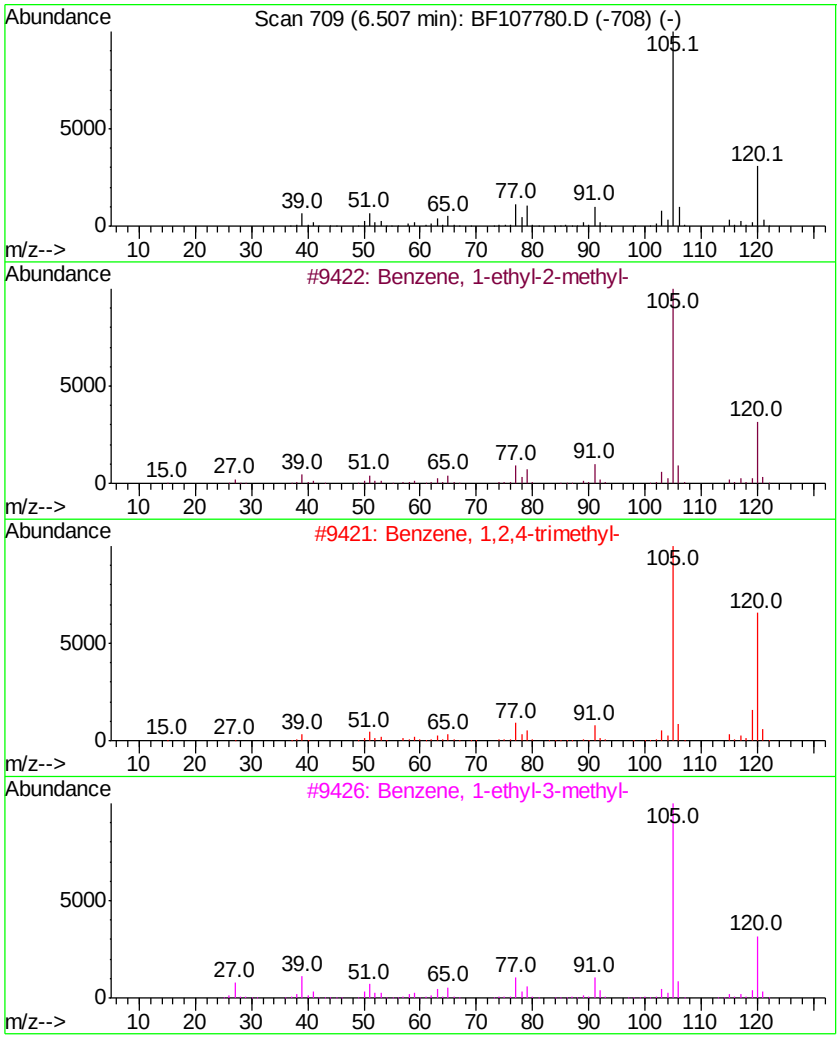
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

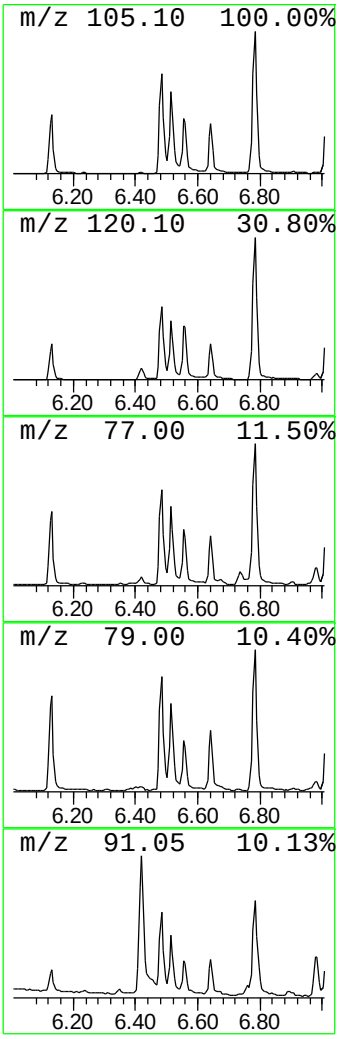
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	22.51 ng	1614880	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

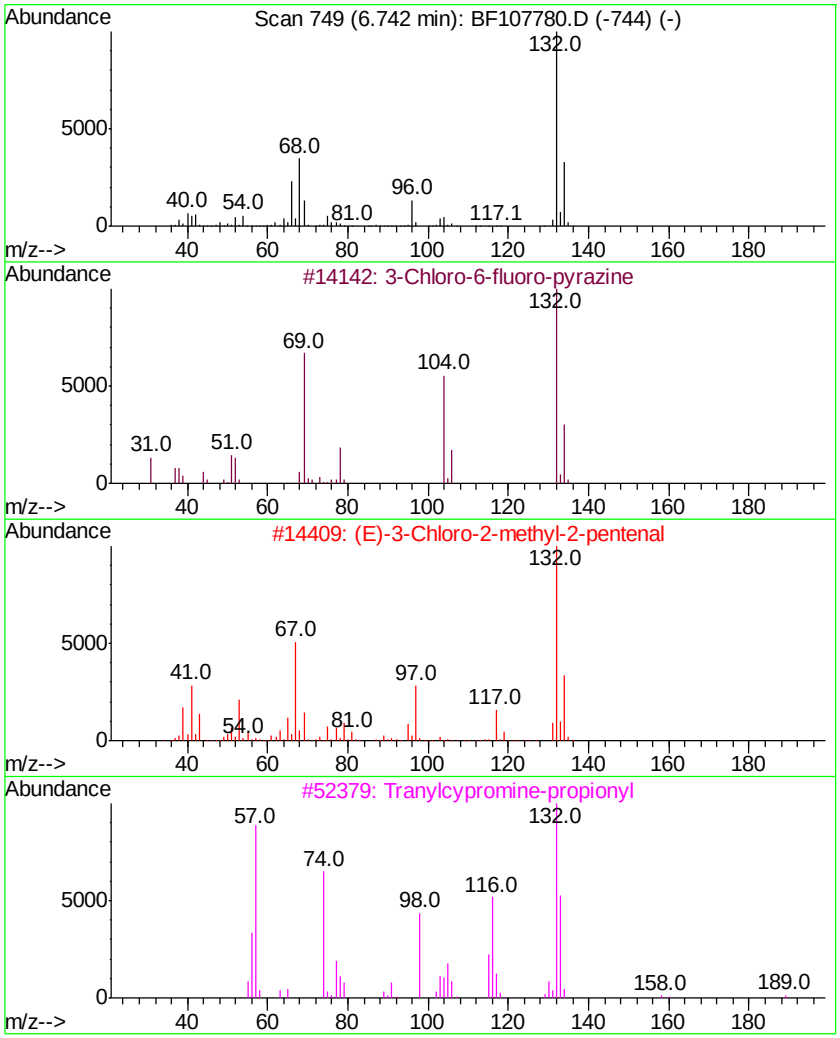
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

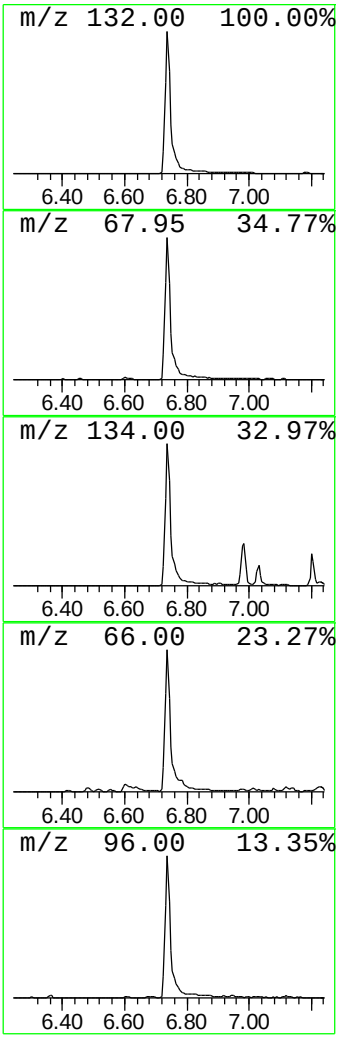
****

Peak Number 9 unknown6.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	44.18 ng	3169990	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

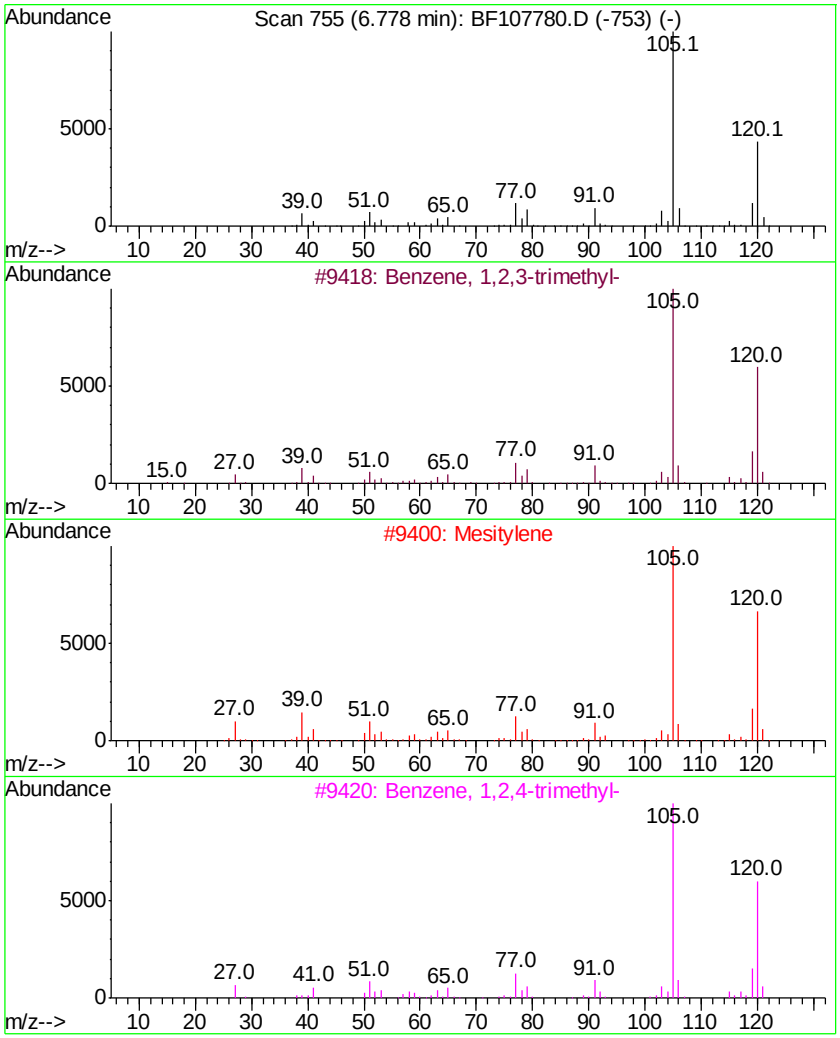
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

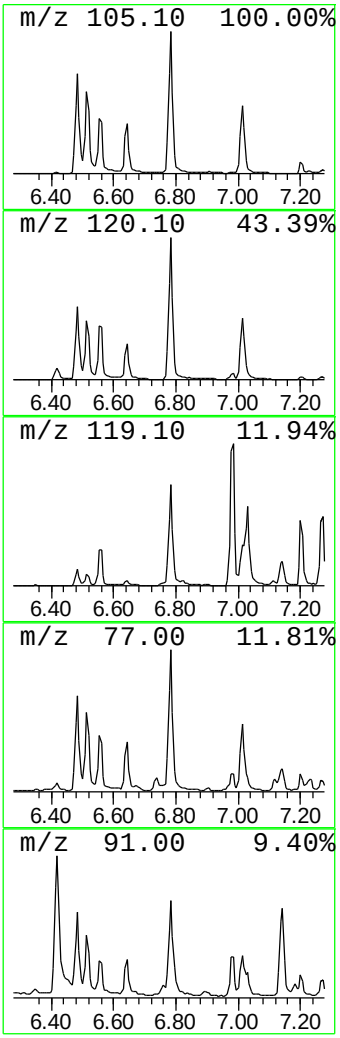
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	56.43 ng	4048400	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

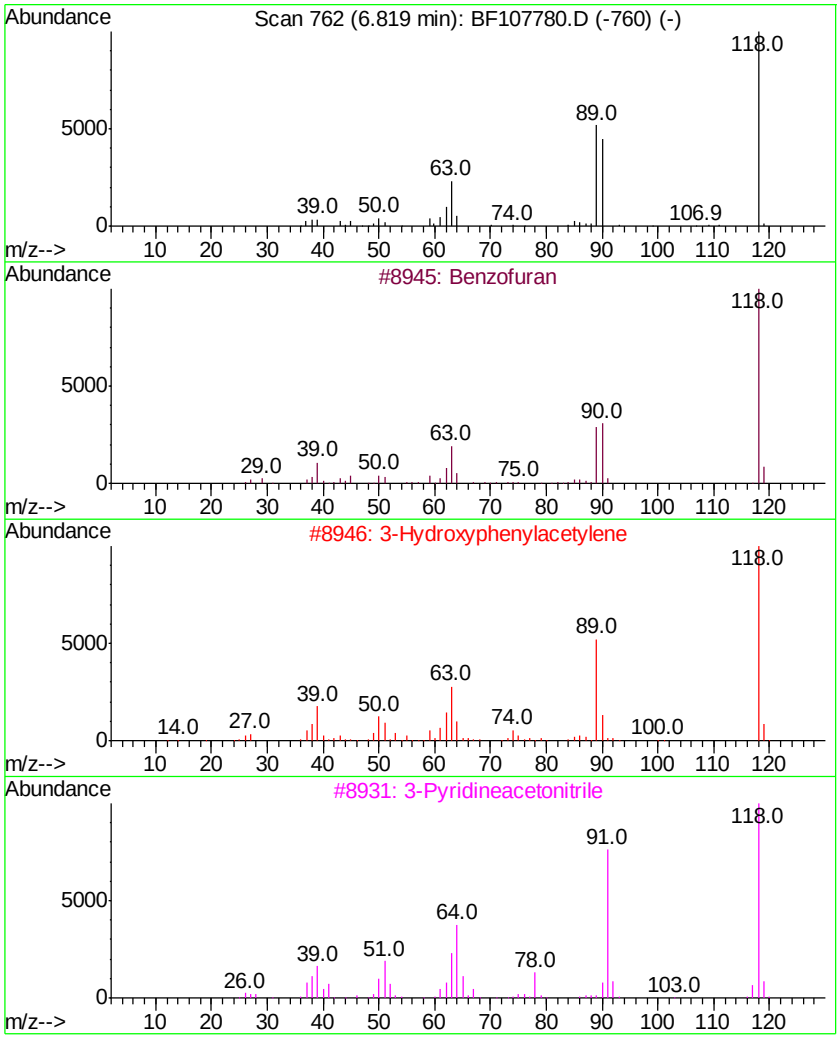
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

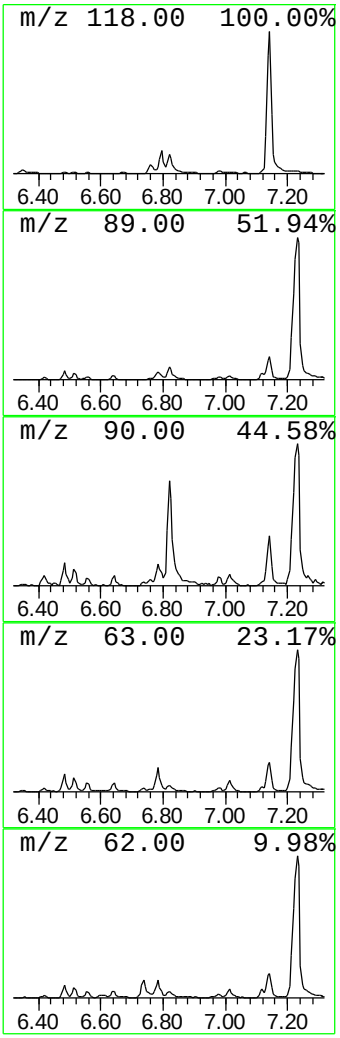
****

Peak Number 11 Benzofuran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	5.70 ng	409095	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80
3	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	47
4	1H-Benzimidazole	118	C7H6N2	000051-17-2	33
5	Benzonitrile, 4-amino-	118	C7H6N2	000873-74-5	9





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Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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

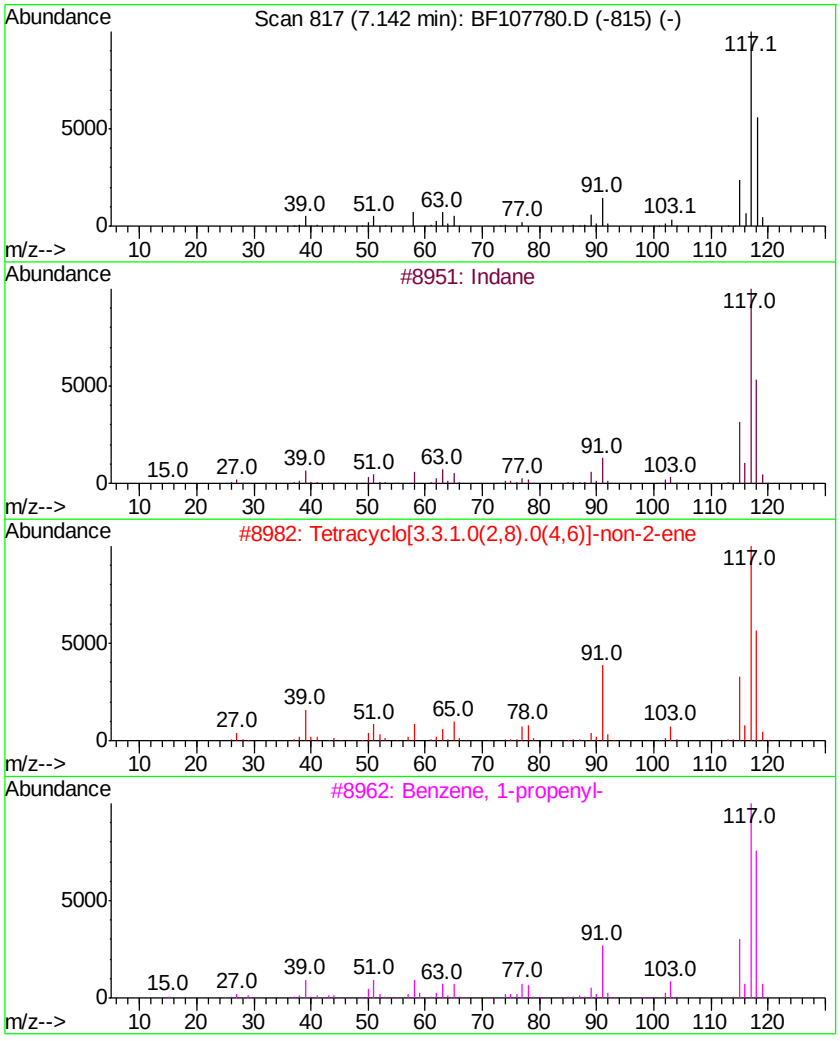
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

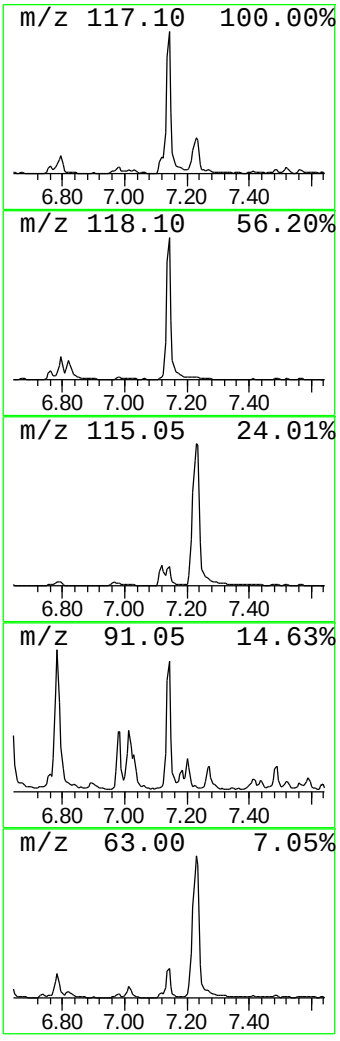
****

Peak Number 13 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	36.66 ng	2630430	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5	Deltacyclene	118	C9H10	007785-10-6	53





Library Search Compound Report

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Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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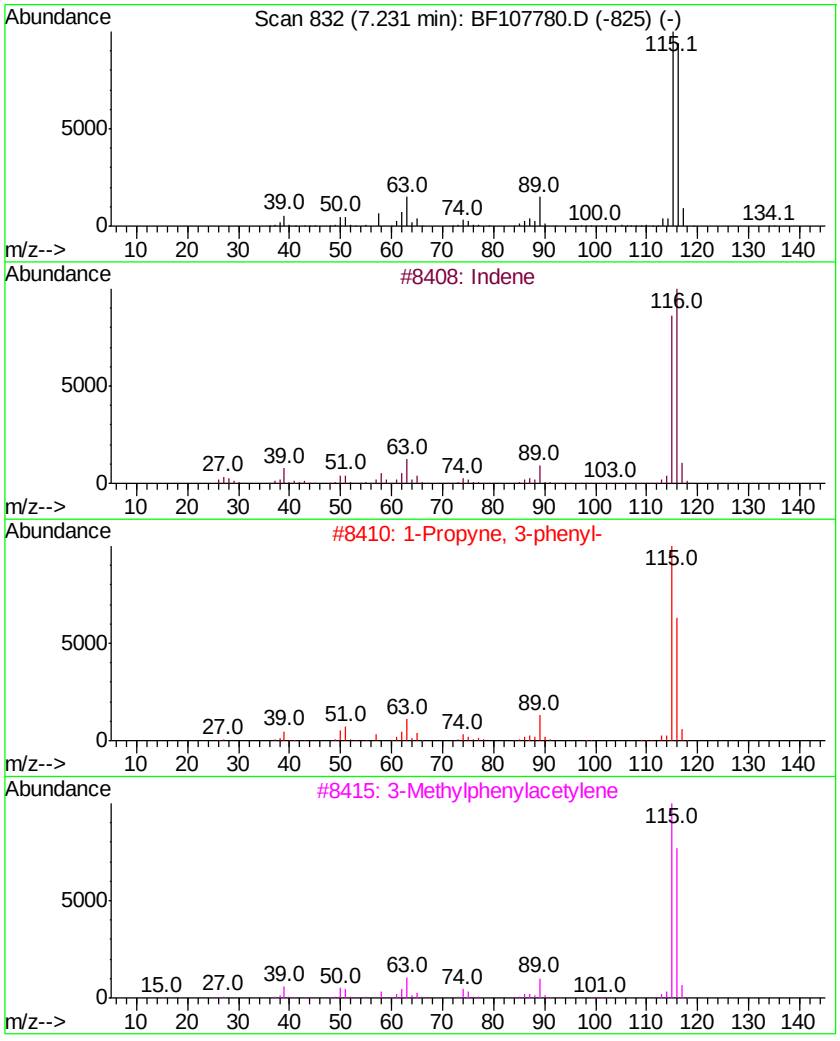
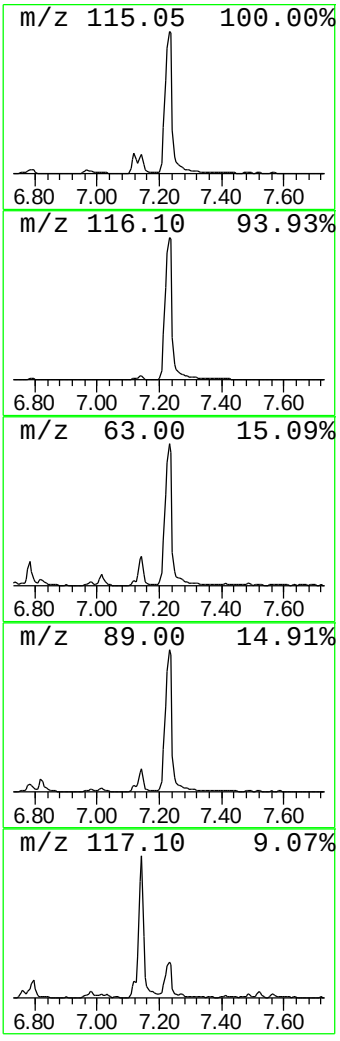
Peak Number 14 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	153.98 ng	11047400	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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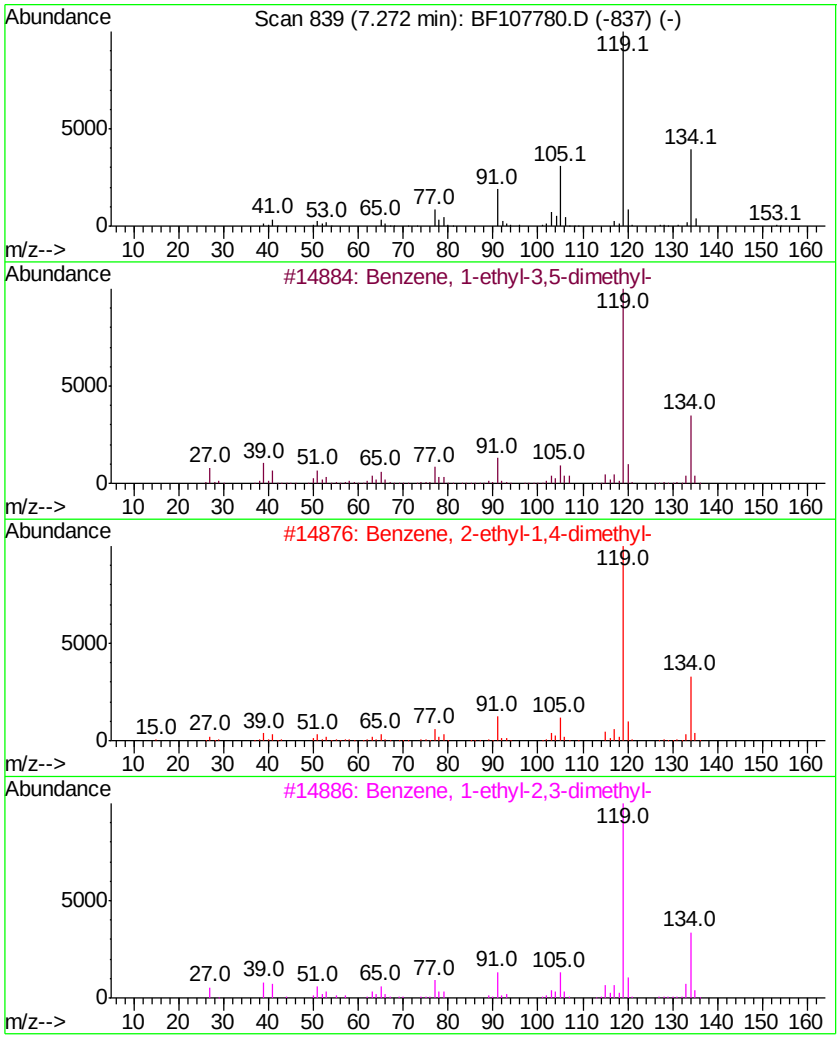
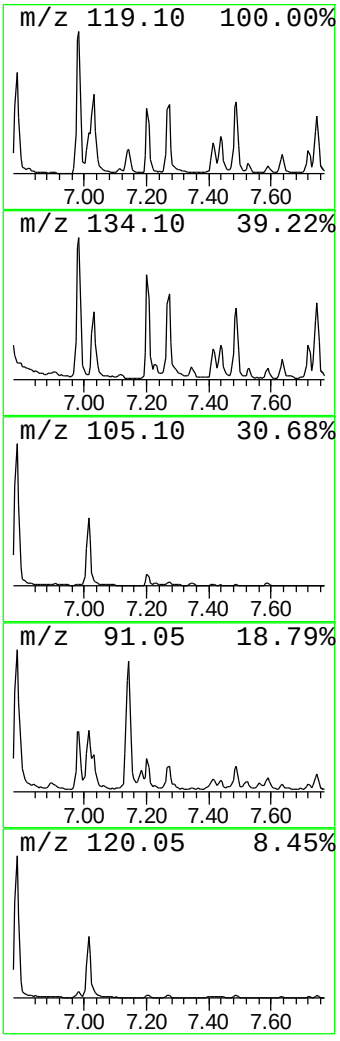
Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	11.53 ng	826904	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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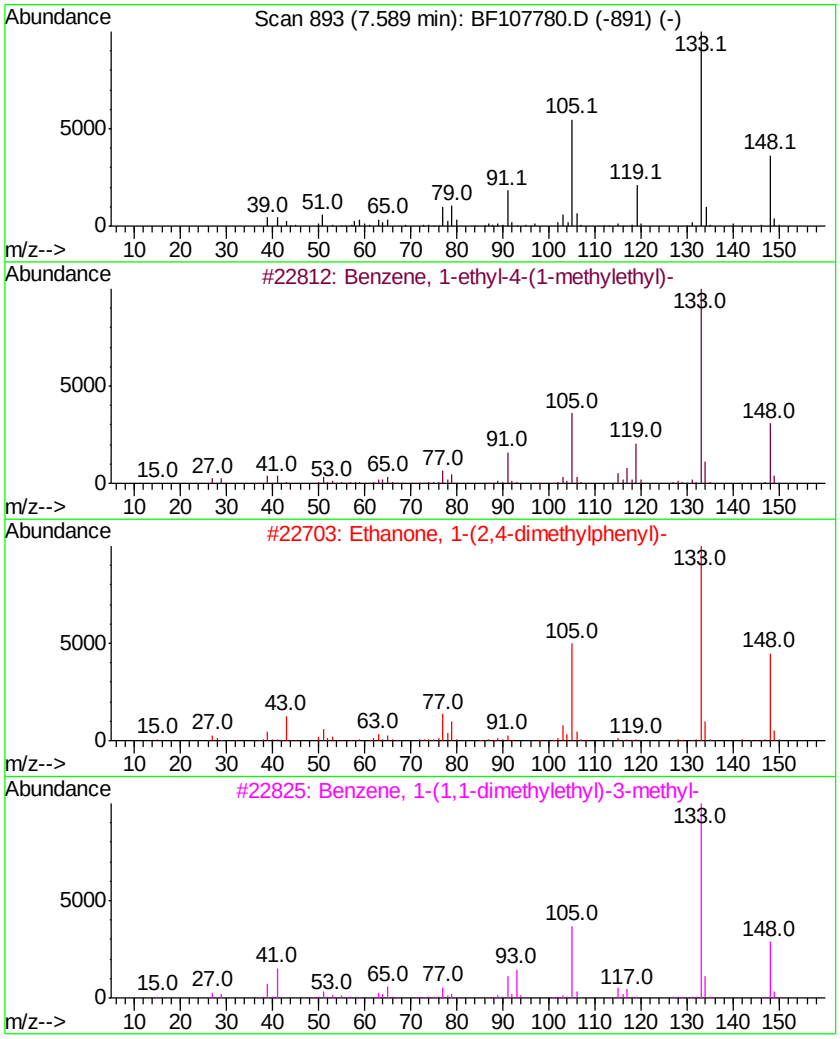
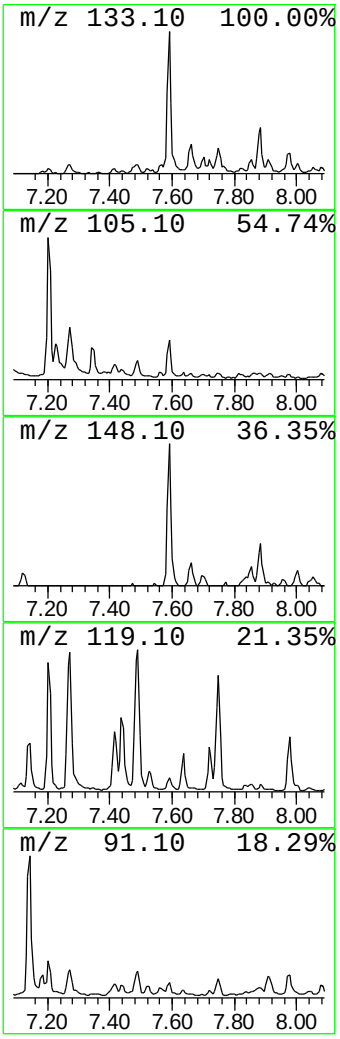
Peak Number 16 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	4.05 ng	290346	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	87
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	80
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	80
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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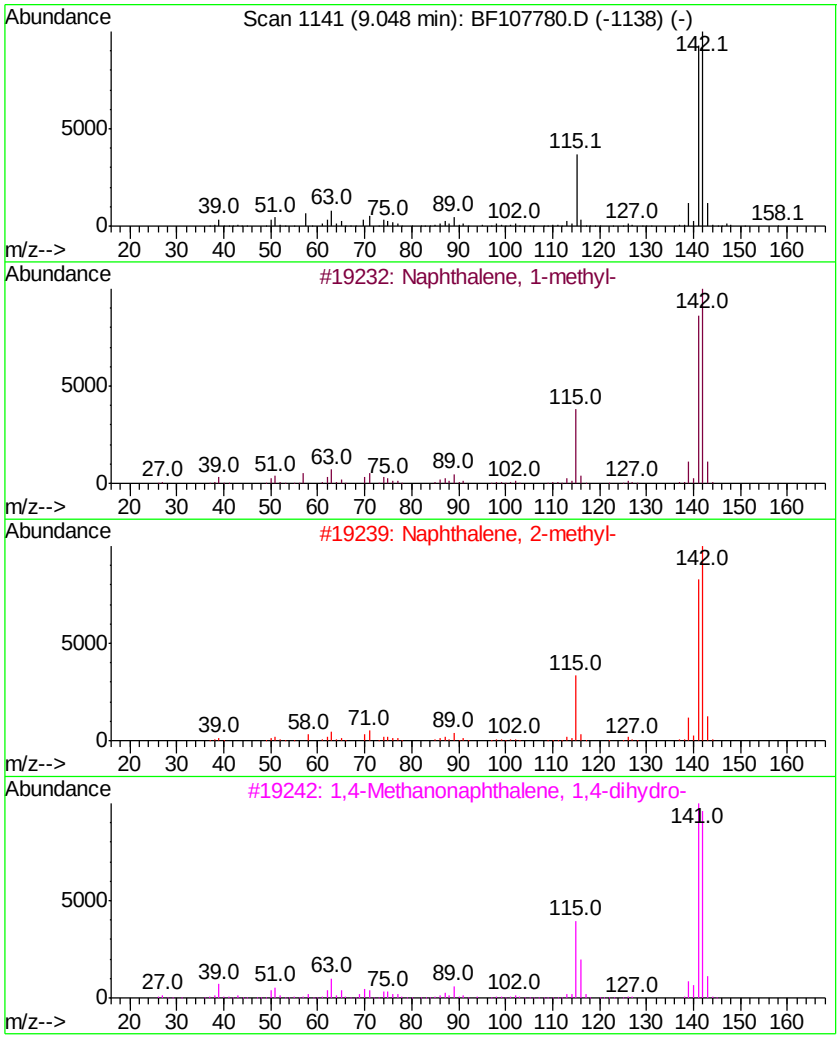
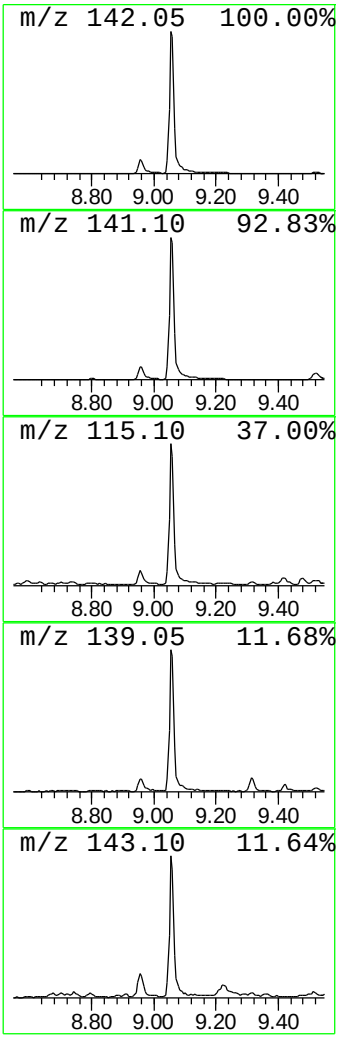
Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.14 ng	2867300	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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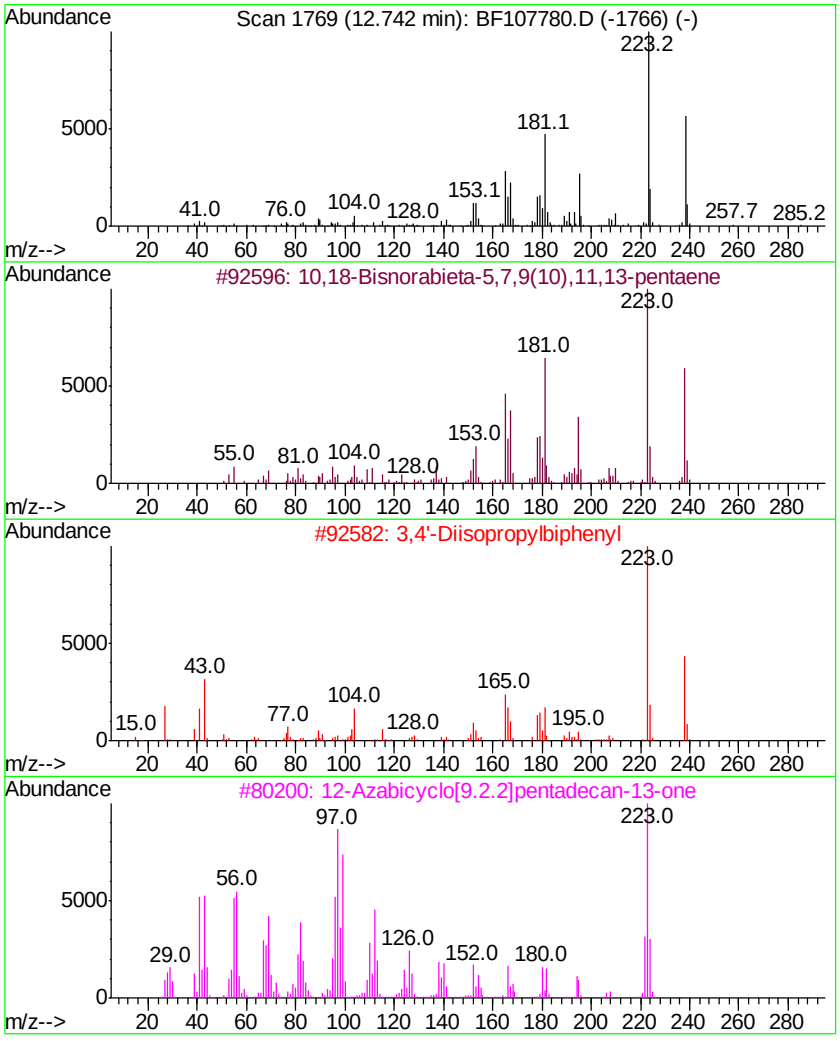
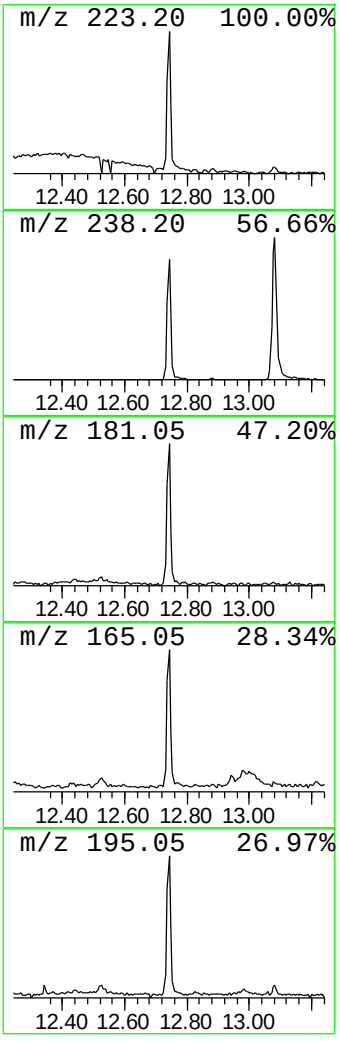
Peak Number 18 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	8.96 ng	346525	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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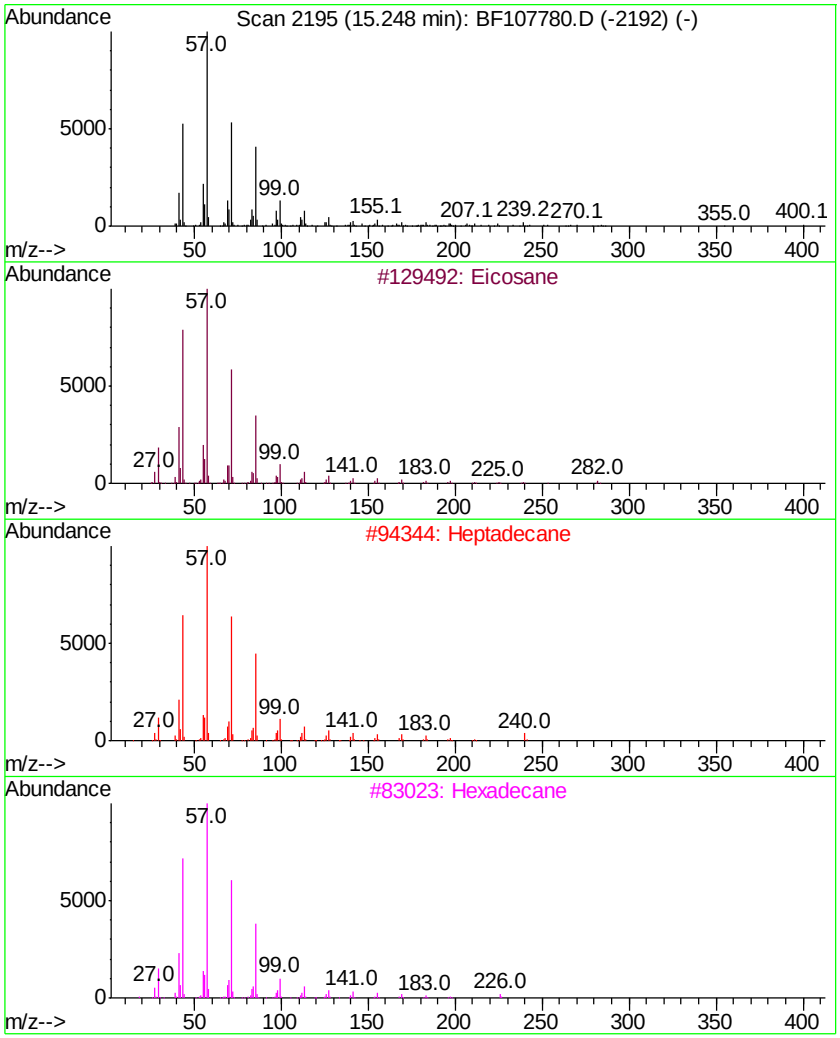
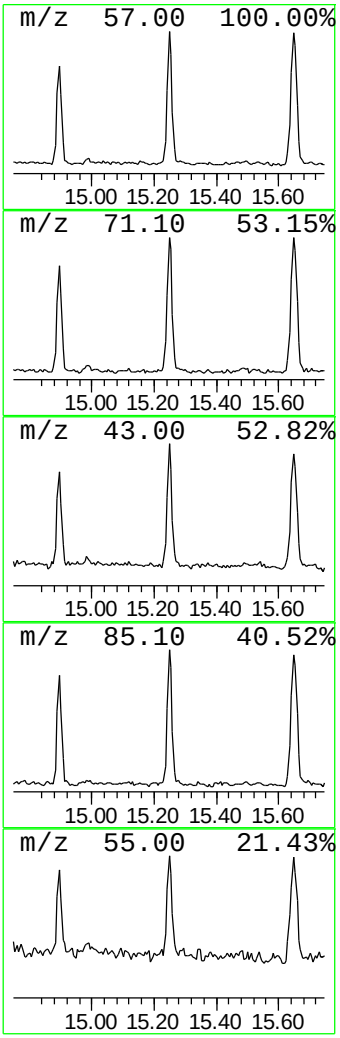
Peak Number 19 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.25 ng	207615	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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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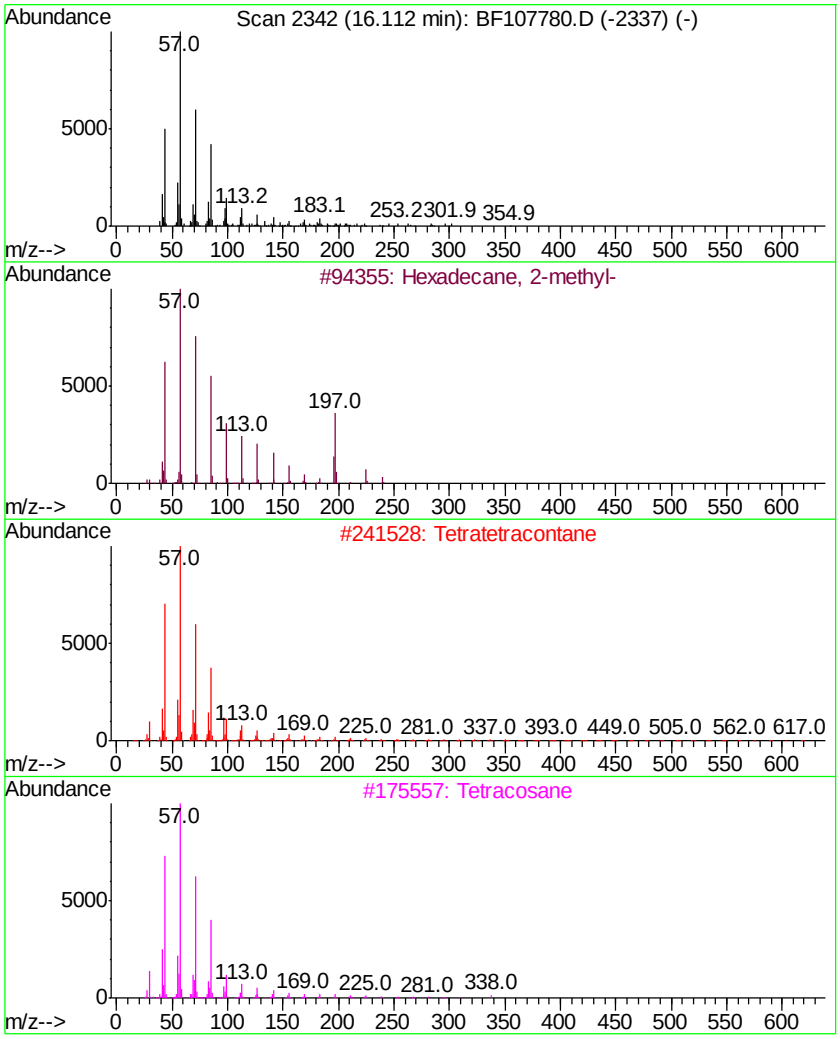
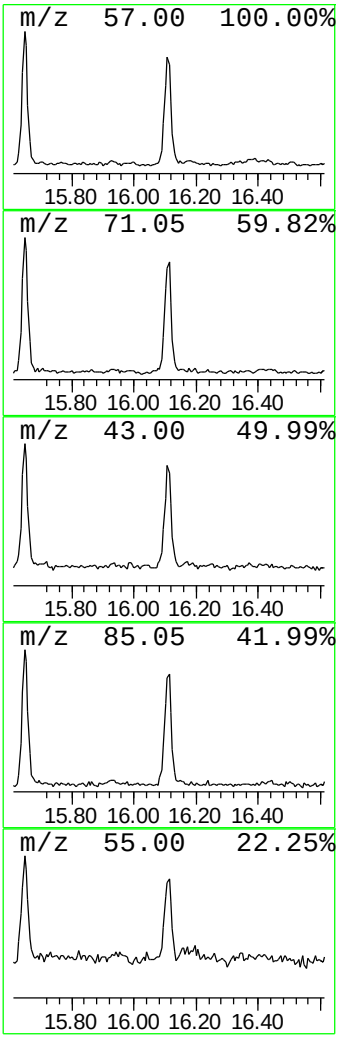
Peak Number 20 Hexadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	6.20 ng	245413	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Heptacosane	380	C27H56	000593-49-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107780.D
Acq On : 28 Jul 2018 7:23
Operator : JU/SJ
Sample : J4184-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3B

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
Propane, 2-methyl...	5.20	3.0	ng	217117	1	6.97	1434920	20.0
Benzene, (1-methy...	6.13	18.3	ng	1315190	1	6.97	1434920	20.0
Benzene, propyl-	6.42	5.4	ng	389897	1	6.97	1434920	20.0
Benzene, 1-ethyl-...	6.48	31.7	ng	2271670	1	6.97	1434920	20.0
Benzene, 1-ethyl-...	6.51	22.5	ng	1614880	1	6.97	1434920	20.0
unknown6.74	6.74	44.2	ng	3169990	1	6.97	1434920	20.0
Benzene, 1,2,3-tr...	6.78	56.4	ng	4048400	1	6.97	1434920	20.0
Benzofuran	6.82	5.7	ng	409095	1	6.97	1434920	20.0
Tetracyclo[3.3.1....	7.14	36.7	ng	2630430	1	6.97	1434920	20.0
Indene	7.23	154.0	ng	11047400	1	6.97	1434920	20.0
Benzene, 1-ethyl-...	7.27	11.5	ng	826904	1	6.97	1434920	20.0
Benzene, 1-ethyl-...	7.59	4.0	ng	290346	1	6.97	1434920	20.0
Naphthalene, 1-me...	9.05	3.1	ng	2867300	2	8.25	18255800	20.0
10,18-Bisnorabiet...	12.74	9.0	ng	346525	4	11.50	773214	20.0
Eicosane	15.25	5.3	ng	207615	6	15.68	791466	20.0
Hexadecane, 2-met...	16.11	6.2	ng	245413	6	15.68	791466	20.0