LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

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:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.622	462	465	474	rBV	58852	69234	5.77%	0.444%
2	5.087	541	544	561	rBV	667912	721487	60.16%	4.627%
3	6.151	722	725	737	rBV	801799	769237	64.14%	4.933%
4	6.263	741	744	752	rVB	906596	775008	64.62%	4.970%
5	6.492	779	783	791	rBV	826869	747489	62.32%	4.794%
6	6.645	806	809	820	rBV2	585411	689371	57.48%	4.421%
7	6.951	857	861	866	rBV2	33959	56376	4.70%	0.362%
8	7.057	876	879	888	rBV	521822	456703	38.08%	2.929%
9	7.428	937	942	944	rBV	28083	25297	2.11%	0.162%
10	7.587	962	969	970	rBV6	22873	33961	2.83%	0.218%
11	7.598	970	971	977	rVB4	23342	29000	2.42%	0.186%
12	7.739	991	995	997	rBV3	19984	18923	1.58%	0.121%
13	7.775	997	1001	1004	rBV	1095776	1103292	91.99%	7.076%
14	7.828	1008	1010	1013	rVB2	17642	16124	1.34%	0.103%
15	7.857	1013	1015	1021	rBV	57411	57500	4.79%	0.369%
16	7.910	1021	1024	1025	rBV2	16554	14545	1.21%	0.093%
17	7.934	1026	1028	1031	rVB4	18681	21870	1.82%	0.140%
18	8.010	1038	1041	1043	rBV	27577	31530	2.63%	0.202%
19	8.039	1043	1046	1048	rVV	80950	66058	5.51%	0.424%
20	8.075	1048	1052	1055	rVV	180729	165301	13.78%	1.060%
21	8.157	1063	1066	1069	rBV5	43657	58875	4.91%	0.378%
22	8.239	1074	1080	1086	rBV2	182653	287087	23.94%	1.841%
23	8.298	1086	1090	1093	rBV2	113591	144294	12.03%	0.925%
24	8.328	1093	1095	1097	rVV	36340	32163	2.68%	0.206%
25	8.392	1103	1106	1107	rBV3	21684	21911	1.83%	0.141%
26	8.422	1107	1111	1113	rVV3	95496	140273	11.70%	0.900%
27	8.457	1113	1117	1120	rVV3	110333	196276	16.37%	1.259%
28	8.492	1120	1123	1126	rVB2	194700	183743	15.32%	1.178%
29	8.528	1126	1129	1132	rBV4	63529	92614	7.72%	0.594%
30	8.586	1137	1139	1141	rBV	92005	69108	5.76%	0.443%
31	8.610	1141	1143	1146	rVB3	42503	44552	3.71%	0.286%
32	8.645	1147	1149	1154	rBV3	68787	97558	8.13%	0.626%
33	8.710	1157	1160	1161	rBV2	78281	77378	6.45%	0.496%
34	8.769	1167	1170	1173	rBV4	136963	147838	12.33%	0.948%

LSC Area Percent Report

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Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

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:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.798	1173	1175	1177	rVB2	123908	89838	7.49%	0.576%
36	8.857	1181	1185	1188	rBV	983280	926962	77.29%	5.945%
37	8.934	1195	1198	1200	rVB3	154775	147678	12.31%	0.947%
38	9.239	1247	1250	1257	rVB2	280519	296829	24.75%	1.904%
39	9.392	1273	1276	1279	rBV4	91293	110942	9.25%	0.712%
40	9.439	1282	1284	1288	rVB	170857	157751	13.15%	1.012%
41	9.528	1293	1299	1302	rVB	1169718	1199361	100.00%	7.692%
42	9.569	1304	1306	1314	rVB3	84682	111605	9.31%	0.716%
43	9.633	1314	1317	1323	rBV5	61361	119883	10.00%	0.769%
44	9.933	1365	1368	1369	rBV	62830	47043	3.92%	0.302%
45	9.951	1369	1371	1374	rVV	110355	96904	8.08%	0.621%
46	9.980	1374	1376	1379	rVB2	50198	44775	3.73%	0.287%
47	10.039	1384	1386	1392	rVB7	19258	16660	1.39%	0.107%
48	10.310	1428	1432	1436	rBV	551798	500588	41.74%	3.210%
49	10.428	1450	1452	1454	rBV2	29497	35227	2.94%	0.226%
50	10.845	1521	1523	1527	rBV4	20205	17103	1.43%	0.110%
51	10.880	1527	1529	1530	rBV2	20340	15671	1.31%	0.101%
52	10.998	1545	1549	1553	rBV	1139863	981718	81.85%	6.296%
53	11.069	1557	1561	1567	rBV6	14790	34730	2.90%	0.223%
54	11.492	1631	1633	1636	rBV4	19281	20583	1.72%	0.132%
55	11.557	1641	1644	1650	rVB2	81122	89031	7.42%	0.571%
56	11.698	1666	1668	1670	rBV2	26008	24948	2.08%	0.160%
57	12.333	1774	1776	1780	rBV3	44782	41751	3.48%	0.268%
58	12.427	1789	1792	1794	rBV	27205	25720	2.14%	0.165%
59	12.474	1794	1800	1802	rBV5	63026	107521	8.96%	0.690%
60	12.580	1814	1818	1821	rBV	727349	618849	51.60%	3.969%
61	12.669	1831	1833	1836	rVB	54002	35614	2.97%	0.228%
62	12.822	1855	1859	1863	rBV7	34129	76455	6.37%	0.490%
63	13.127	1909	1911	1914	rBV	77963	63411	5.29%	0.407%
64	13.210	1923	1925	1928	rVB	61824	59411	4.95%	0.381%
65	13.274	1933	1936	1938	rBV4	72236	103115	8.60%	0.661%
66	13.498	1971	1974	1976	rBV3	52448	50891	4.24%	0.326%
67	13.621	1992	1995	2002	rVB	768148	768000	64.03%	4.925%
68	14.204	2092	2094	2096	rBV2	35184	28239	2.35%	0.181%
69	14.621	2163	2165	2170	rVB5	55923	66362	5.53%	0.426%
70	14.974	2221	2225	2232	rBV	505839	661390	55.15%	4.242%
71	15.504	2312	2315	2320	rBV7	41203	74380	6.20%	0.477%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

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:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.910	2382	2384	2390	rVB4	46403	67675	5.64%	0.434%
73	15.962	2391	2393	2394	rBV2	30186	22773	1.90%	0.146%
74	16.198	2431	2433	2440	rVB3	32604	53983	4.50%	0.346%
75	16.639	2507	2508	2511	rBV3	17421	16362	1.36%	0.105%
76	16.992	2566	2568	2570	rBV2	21763	22627	1.89%	0.145%
77	17.292	2618	2619	2626	rVB7	12861	13819	1.15%	0.089%
78	17.392	2634	2636	2642	rBV7	14028	24072	2.01%	0.154%
79	17.762	2697	2699	2703	rBV4	15944	25535	2.13%	0.164%
80	19.439	2982	2984	2985	rBV2	18156	16922	1.41%	0.109%

Sum of corrected areas: 15592683

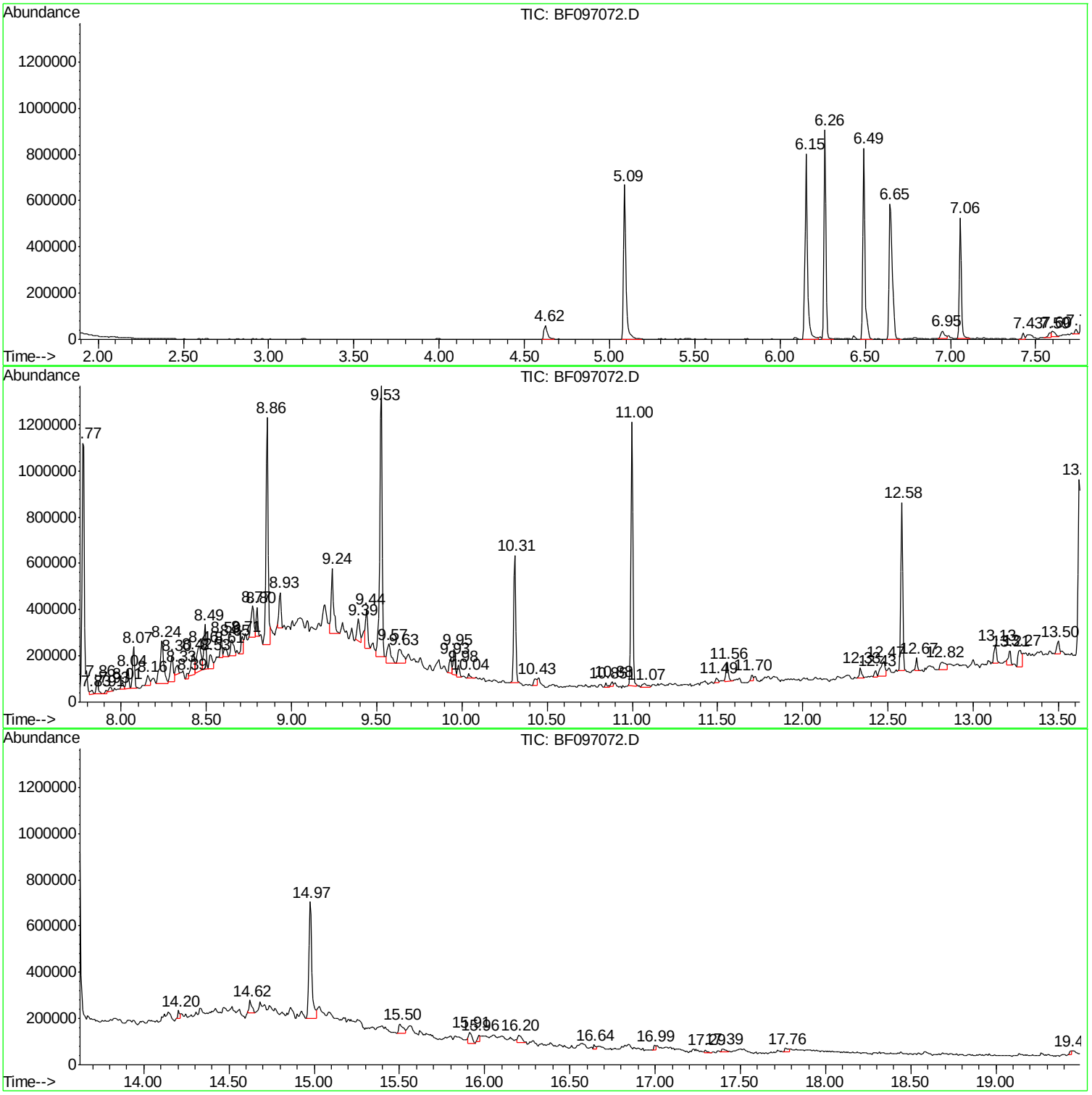
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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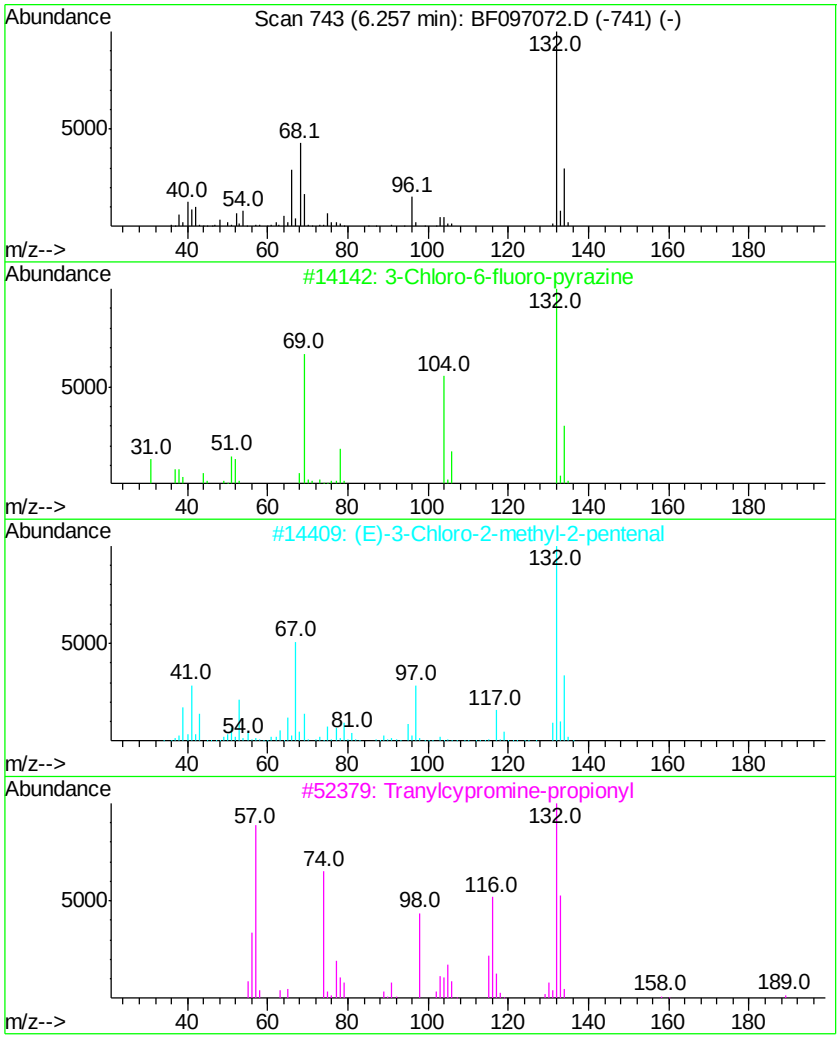
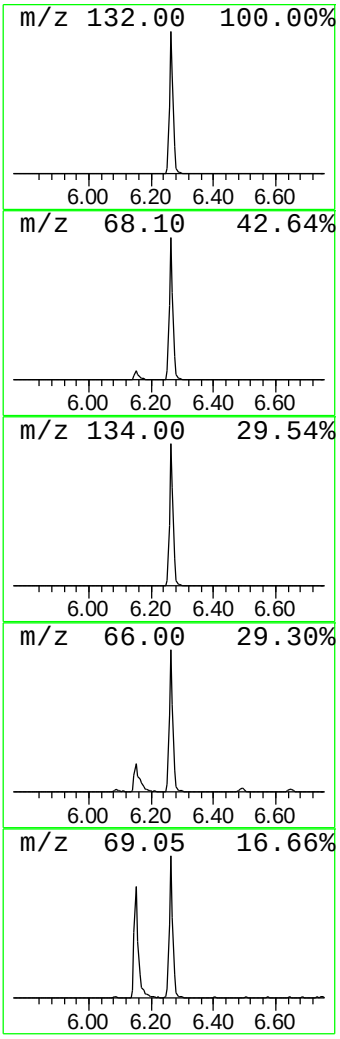
Peak Number 1 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	20.74 ng	775008	1,4-Dichlorobenzene-d4	6.49

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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

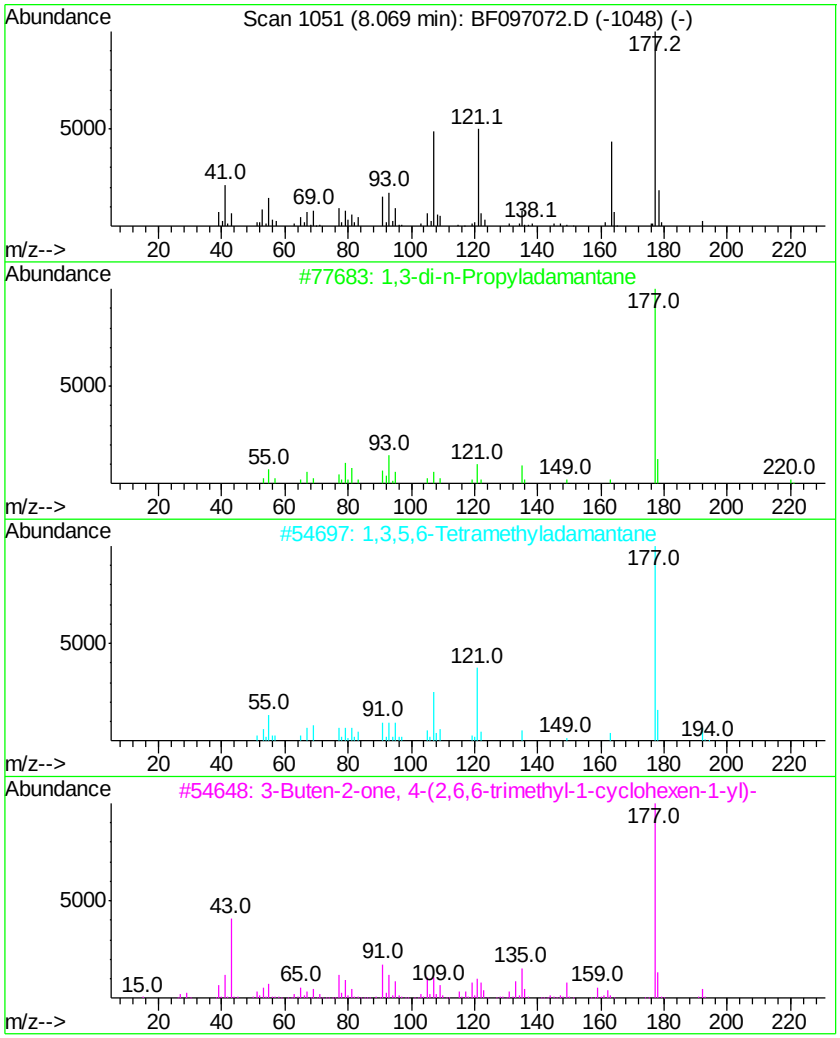
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

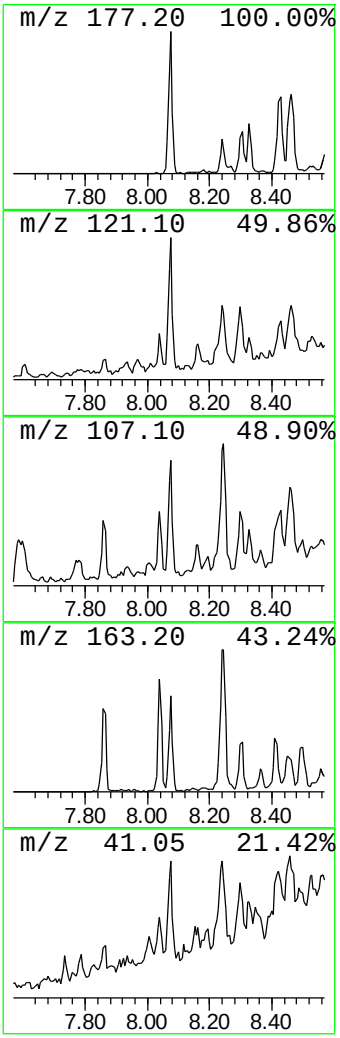
****

Peak Number 2 unknown8.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	3.00 ng	165301	Naphthalene-d8	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	47
2	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	42
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	38
4	trans-.beta.-Ionone	192	C13H20O	000079-77-6	38
5	2,4a-Epidioxy-5,6,7,8-tetrahydro...	224	C13H20O3	1000212-29-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

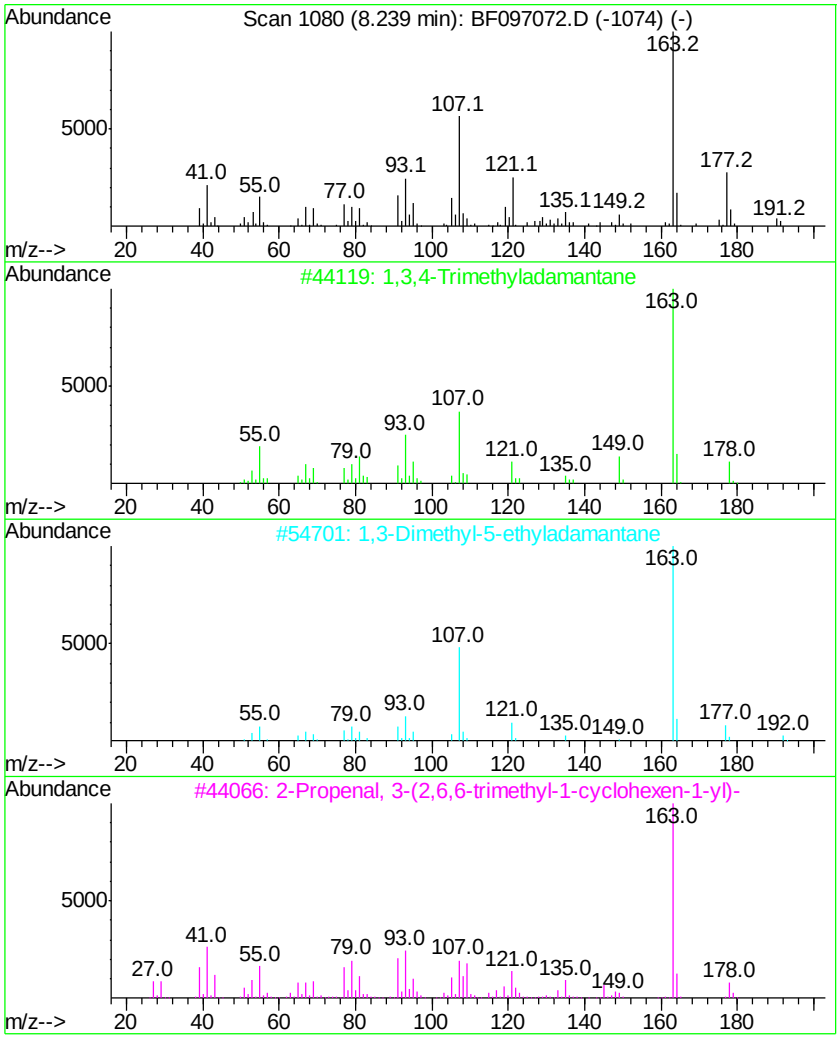
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

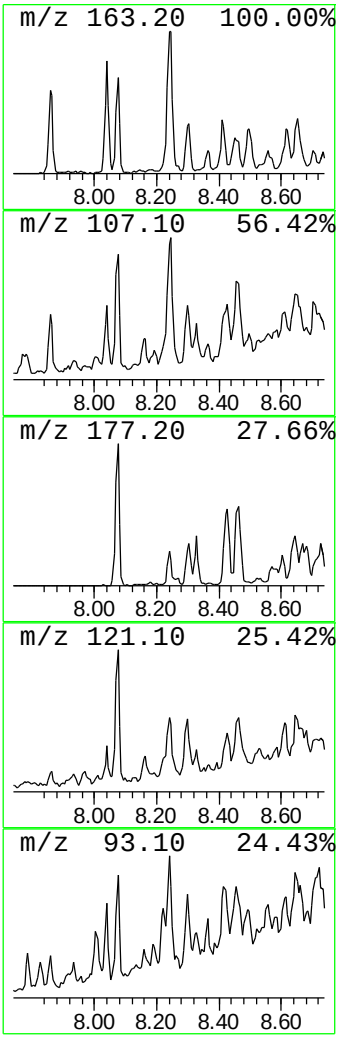
****

Peak Number 3 1,3,4-Trimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	5.20 ng	287087	Naphthalene-d8	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	70
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	59
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	59
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	53
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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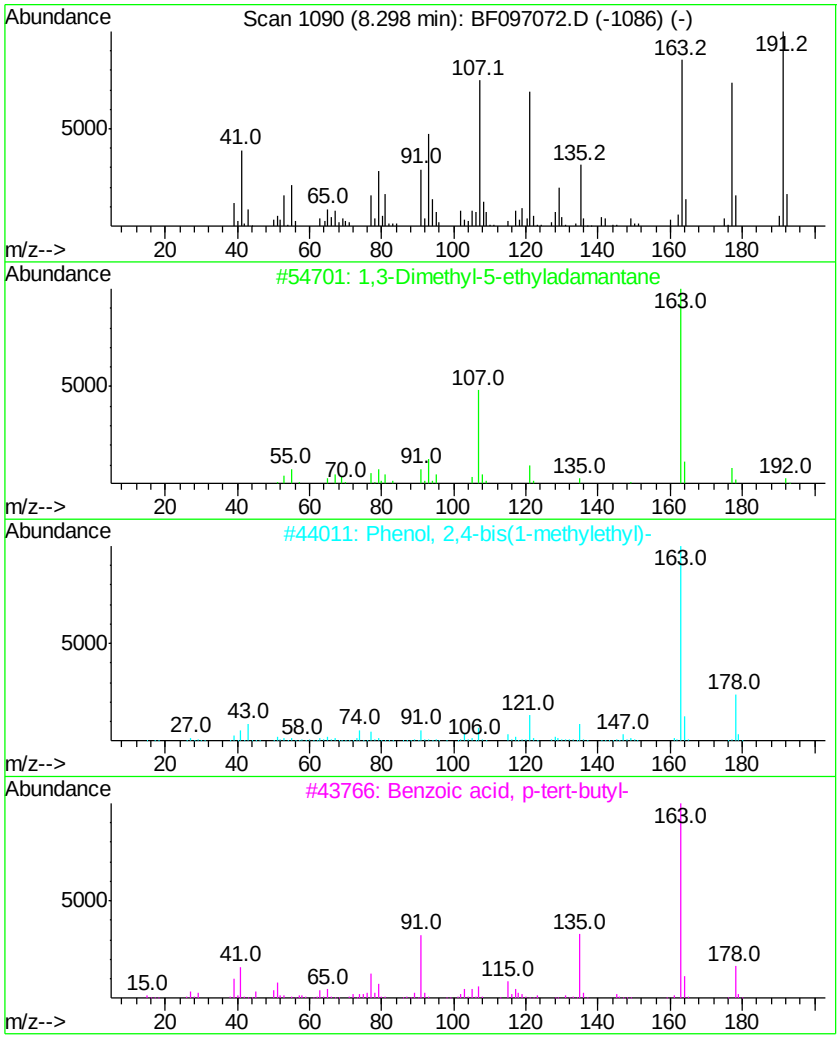
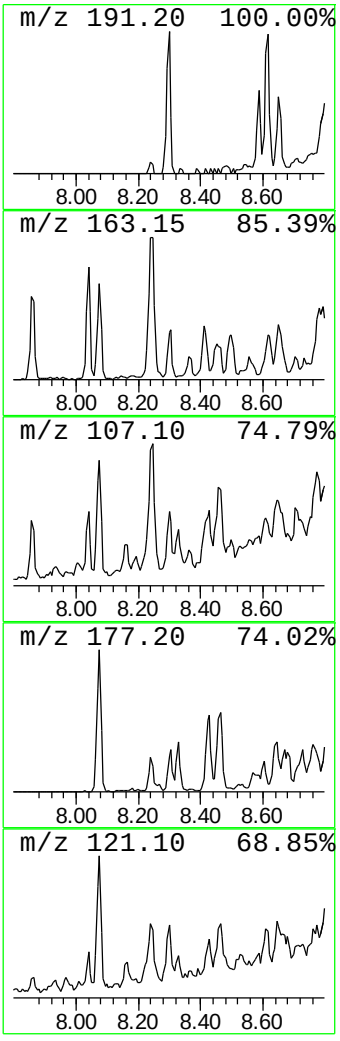
Peak Number 4 unknown8.30 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.62 ng	144294	Naphthalene-d8	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	49
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	38
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	18
4	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	18
5	Propofol	178	C12H18O	002078-54-8	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

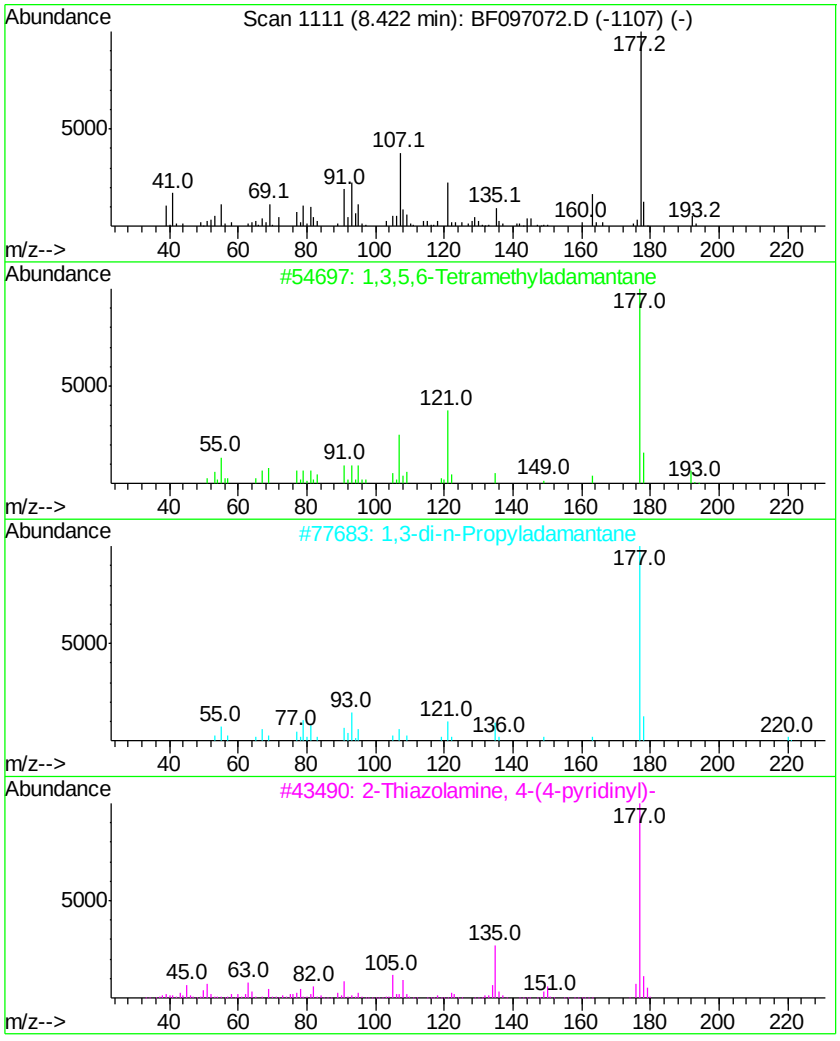
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

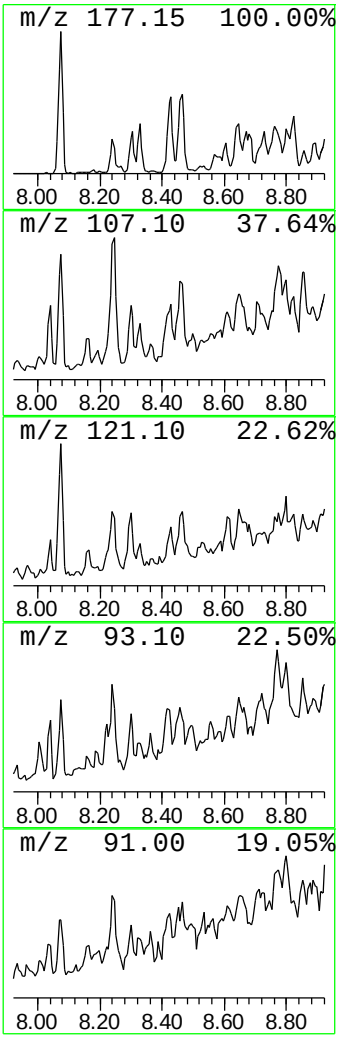
****

Peak Number 5 1,3,5,6-Tetramethyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.54 ng	140273	Naphthalene-d8	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	59
2	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	53
3	2-Thiazolamine, 4-(4-pyridinyl)-	177	C8H7N3S	1000351-69-3	38
4	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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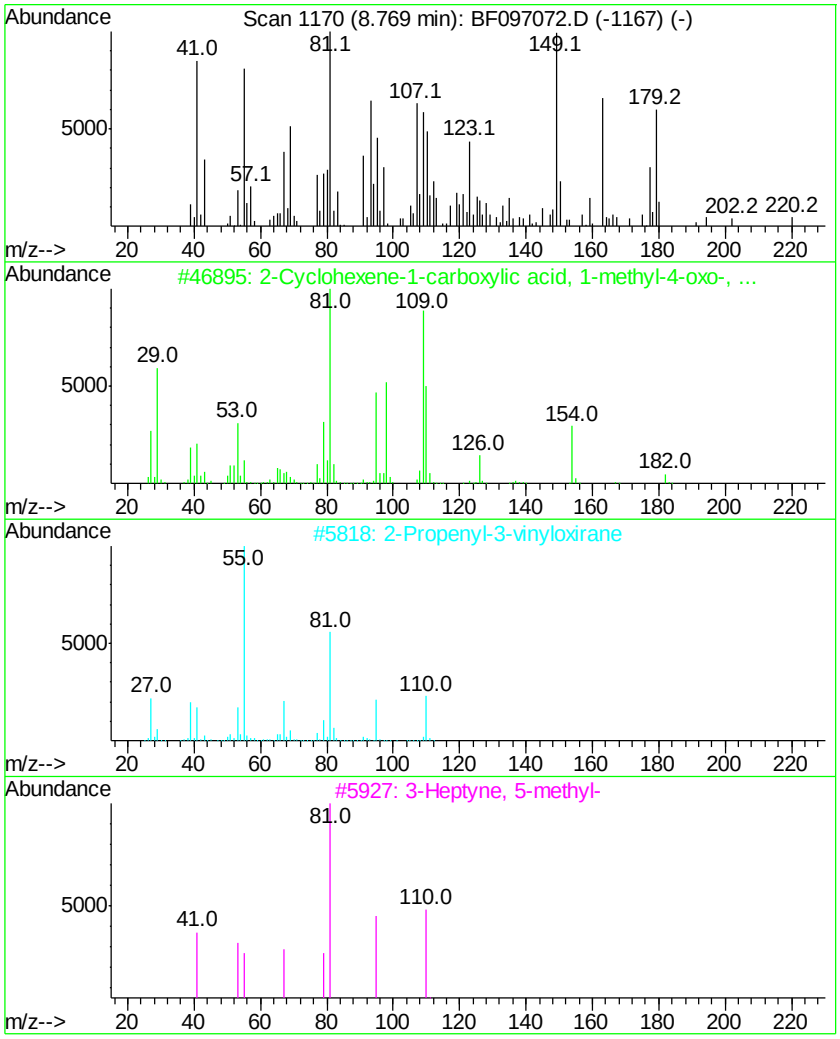
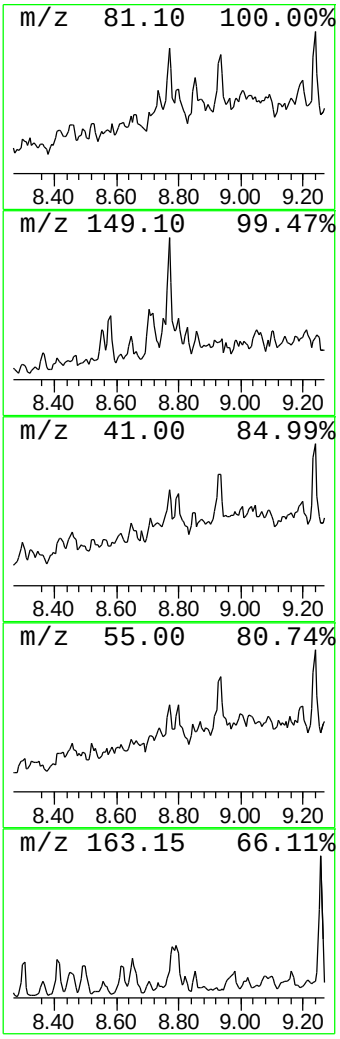
Peak Number 6 unknown8.77 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.47 ng	147838	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxylic acid,...	182	C10H14O3	001489-55-0	27
2	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	22
3	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	22
4	Thujone	152	C10H16O	000546-80-5	22
5	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	18





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Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

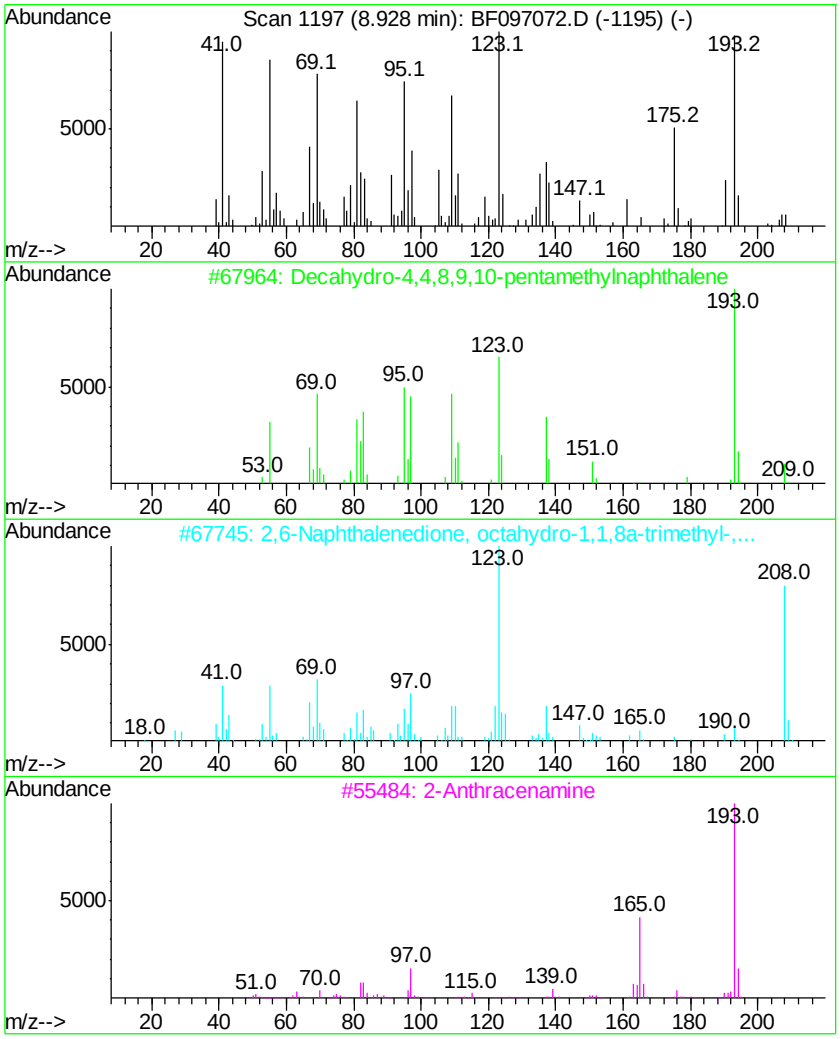
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

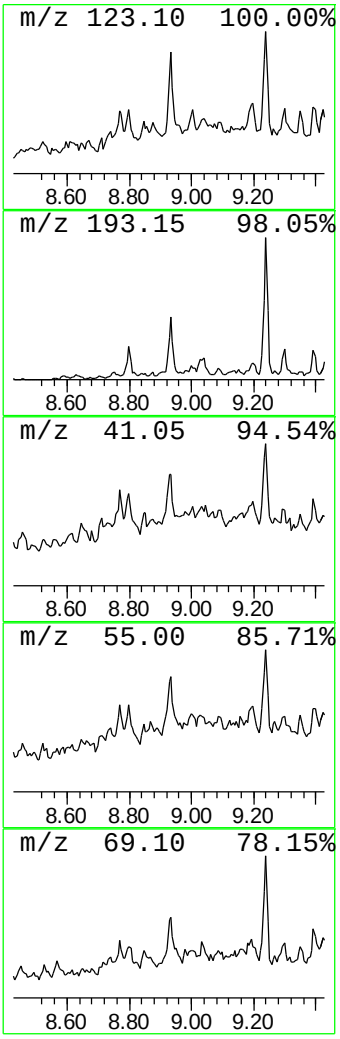
****

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.46 ng	147678	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	22
3	2-Anthracenamine	193	C14H11N	000613-13-8	22
4	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	22
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	14





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Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

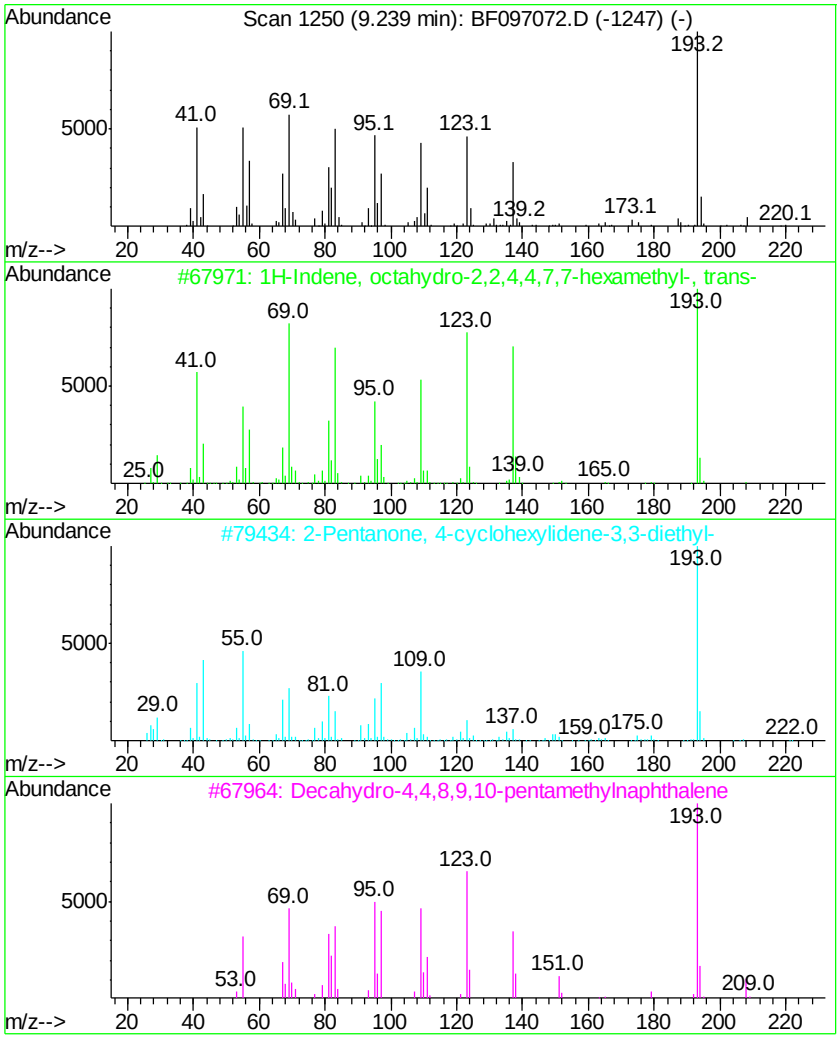
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

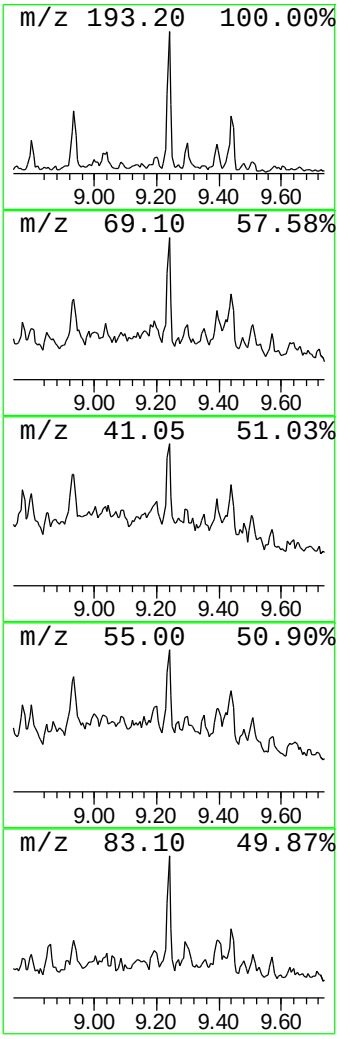
****

Peak Number 8 unknown9.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	4.95 ng	296829	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32





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Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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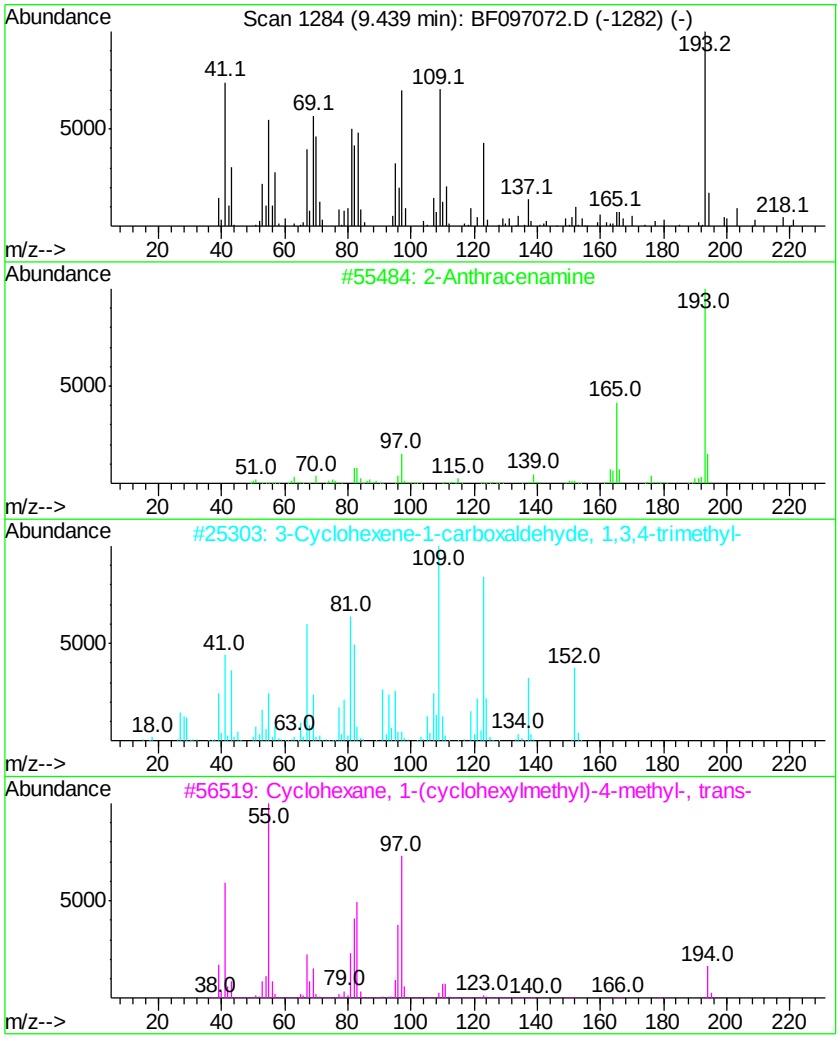
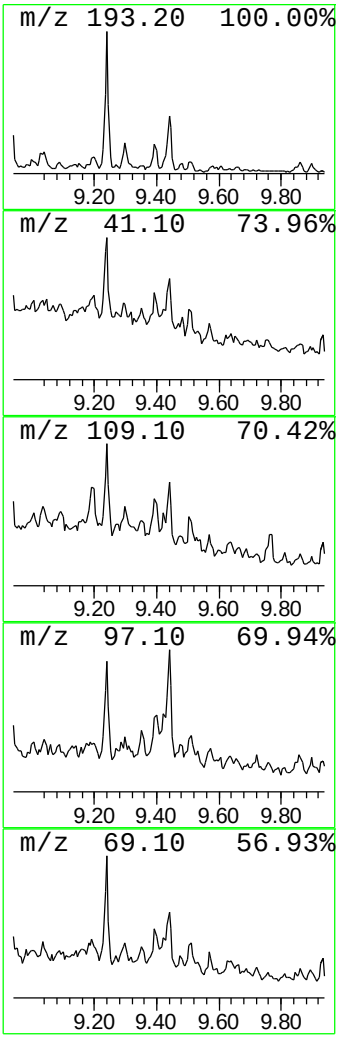
Peak Number 9 unknown9.44 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.63 ng	157751	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	42
2	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	27
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22
5	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	22





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Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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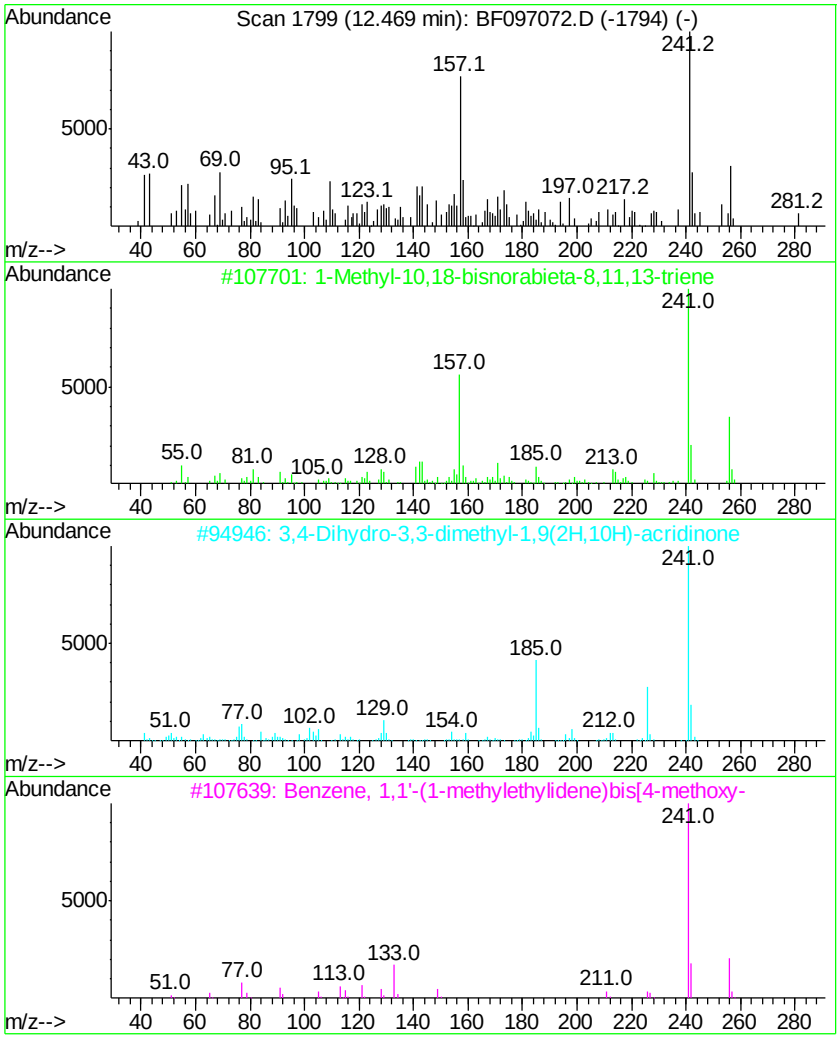
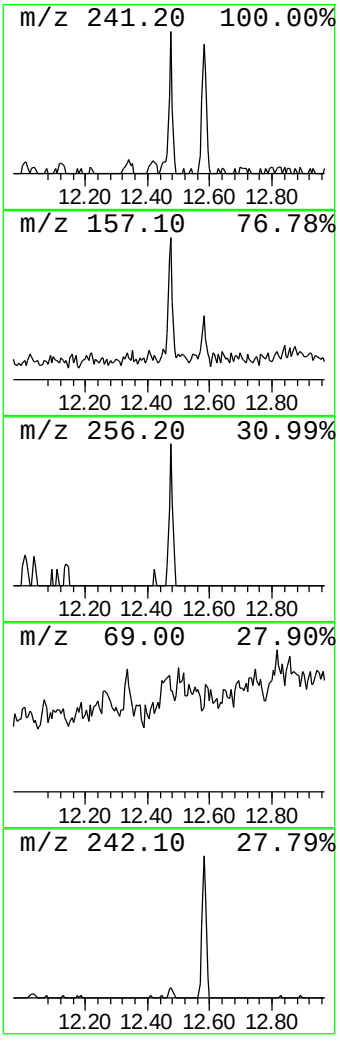
Peak Number 10 1-Methyl-10,18-bisnorabieta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.80 ng	107521	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	83
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	64
3	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	47
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	46
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	003271-05-4	46





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Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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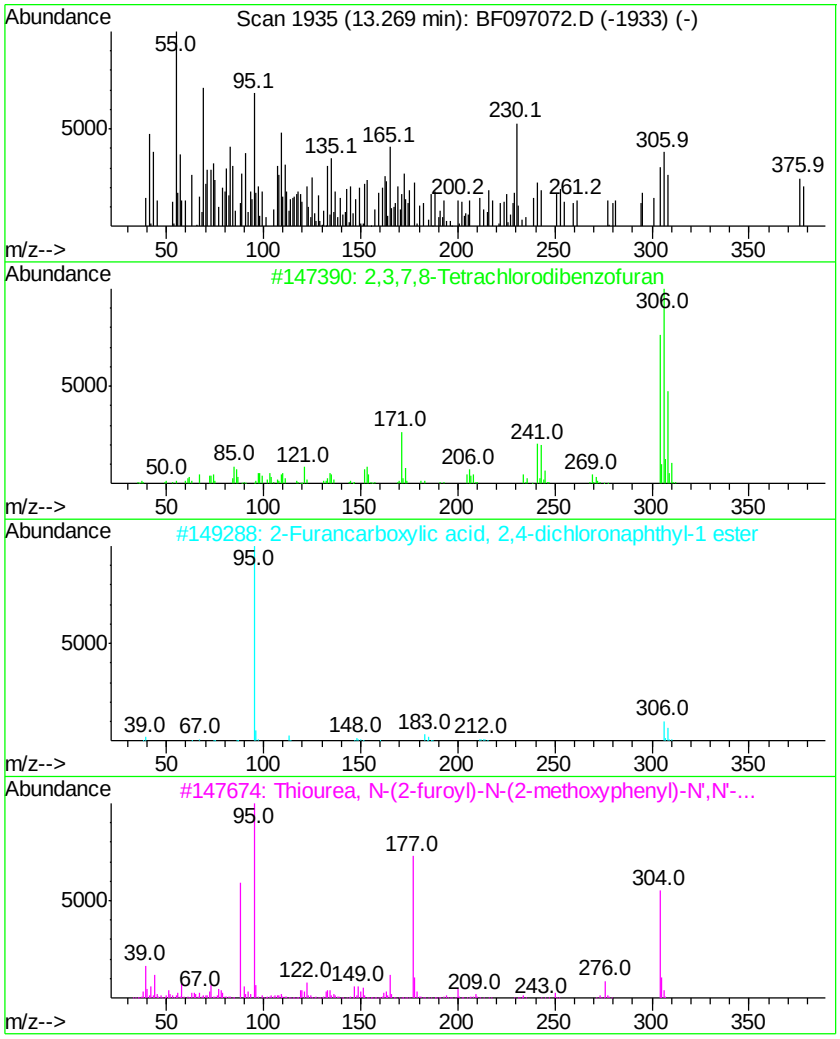
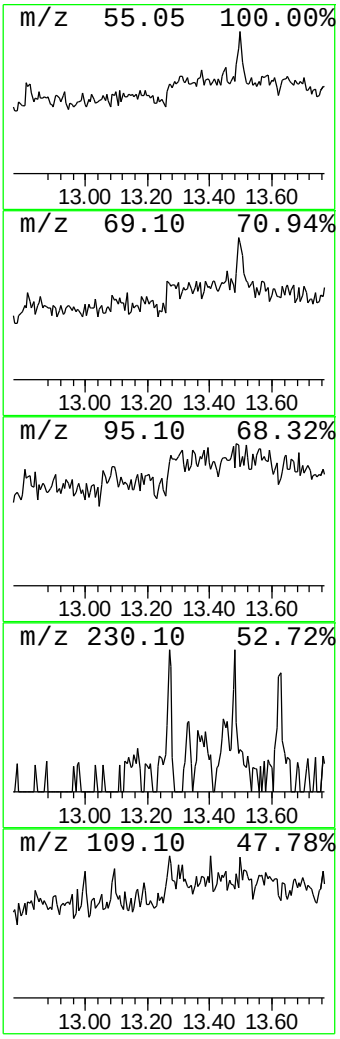
Peak Number 11 2,3,7,8-Tetrachlorodibenzof... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.69 ng	103115	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	60
2	2-Furancarboxylic acid, 2,4-dich...	306	C15H8Cl2O3	1000331-11-2	35
3	Thiourea, N-(2-furoyl)-N-(2-meth...	304	C15H16N2O3S	1000276-32-4	27
4	Androstan-17-one, 3,11-dihydroxy...	306	C19H30O3	007801-12-9	25
5	Phthalazine-1,4(2H,3H)-dione, 2-...	306	C14H8Cl2N2O2	298228-24-7	25





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Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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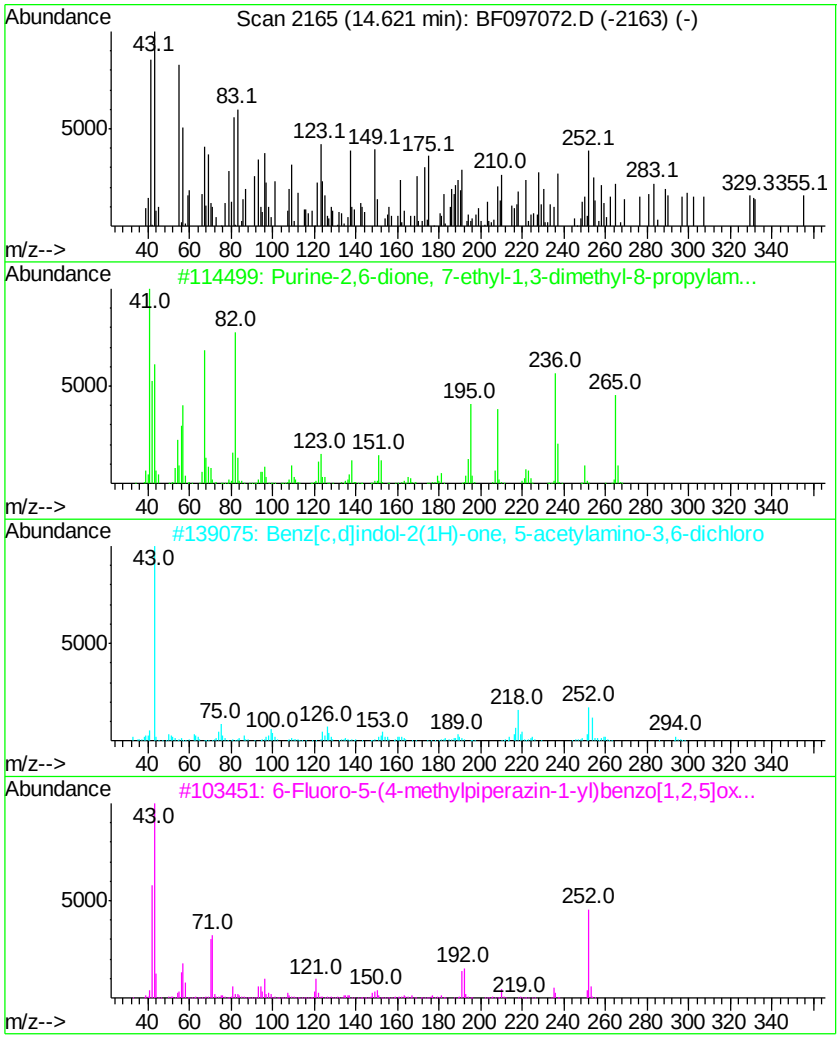
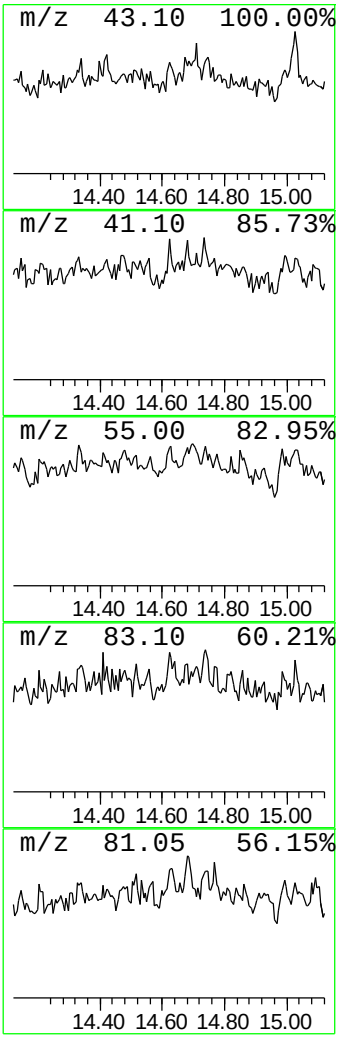
Peak Number 12 unknown14.62 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.01 ng	66362	Perylene-d12	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Purine-2,6-dione, 7-ethyl-1,3-di...	265	C12H19N5O2	1000311-11-8	11
2	Benz[c,d]indol-2(1H)-one, 5-acet...	294	C13H8Cl2N2O2	1000294-14-9	10
3	6-Fluoro-5-(4-methylpiperazin-1-...	252	C11H13FN4O2	173029-85-1	9
4	Trenbolone Acetate	312	C20H24O3	010161-34-9	9
5	Coumarine, 3-acetyl-4-difluorobo...	252	C11H7BF2O4	1000266-83-1	9





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Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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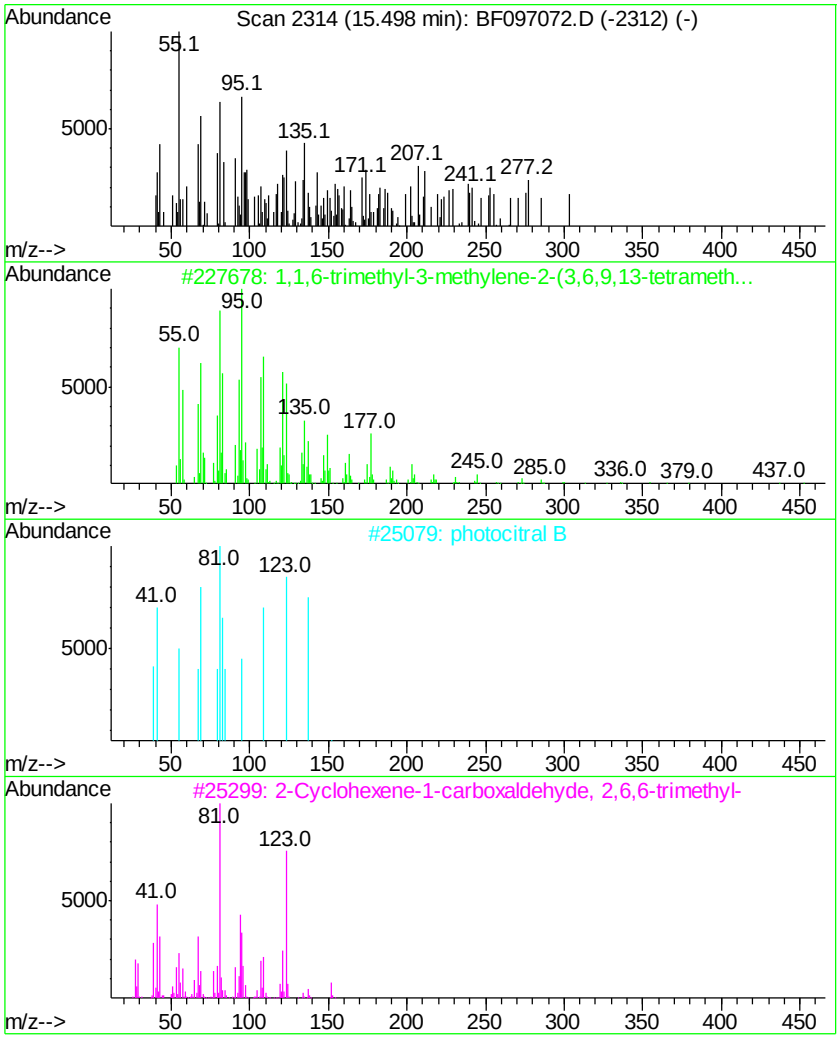
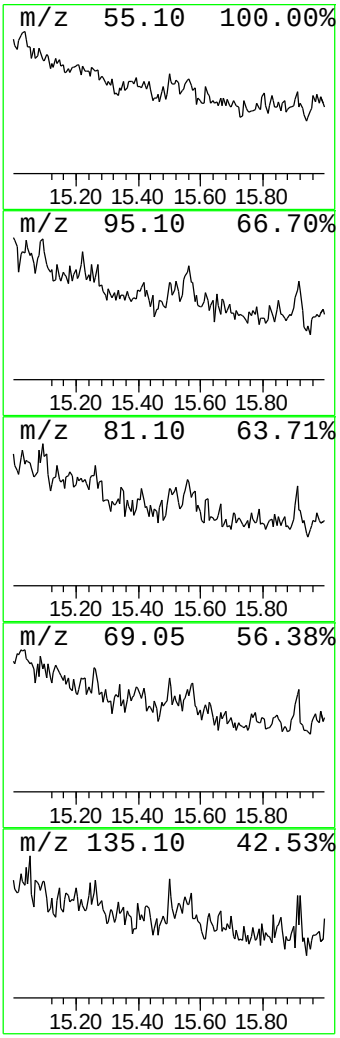
Peak Number 13 1,1,6-trimethyl-3-methylene... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.25 ng	74380	Perylene-d12	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	70
2	photocitral B	152	C10H16O	006040-45-5	35
3	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	22
4	Cyclohexanecarboxylic acid, 4-he...	212	C13H24O2	038792-92-6	20
5	2-Decyne	138	C10H18	002384-70-5	14





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Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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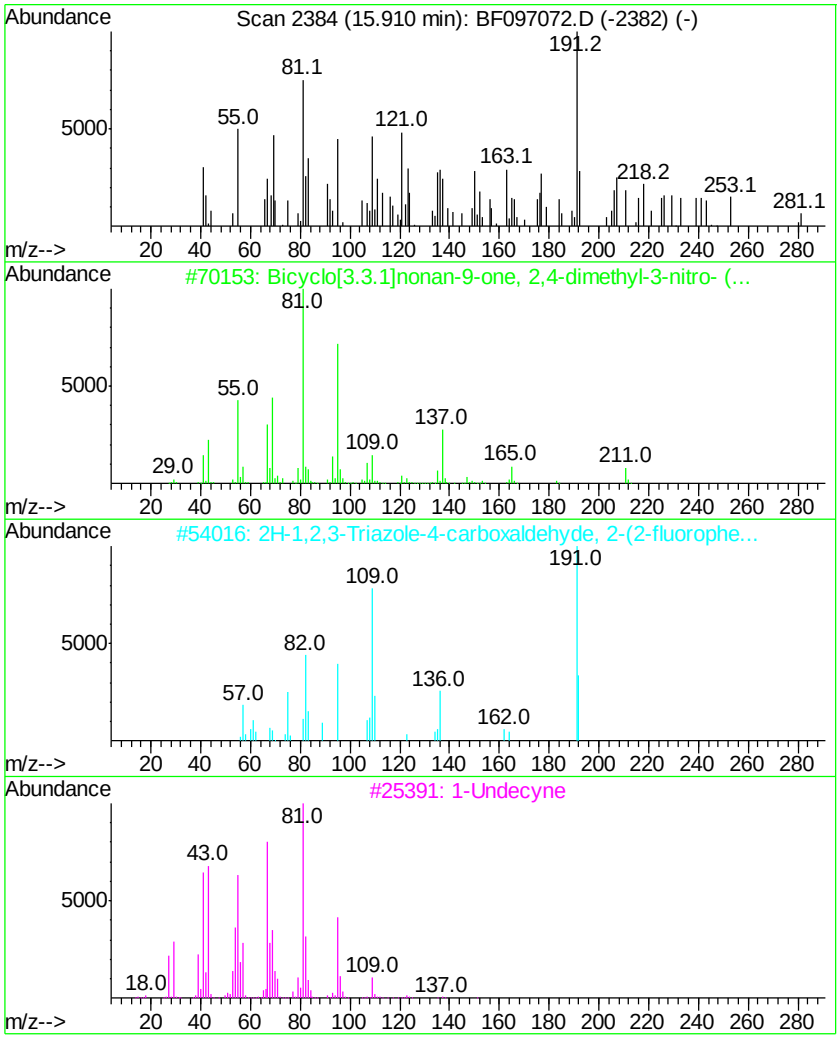
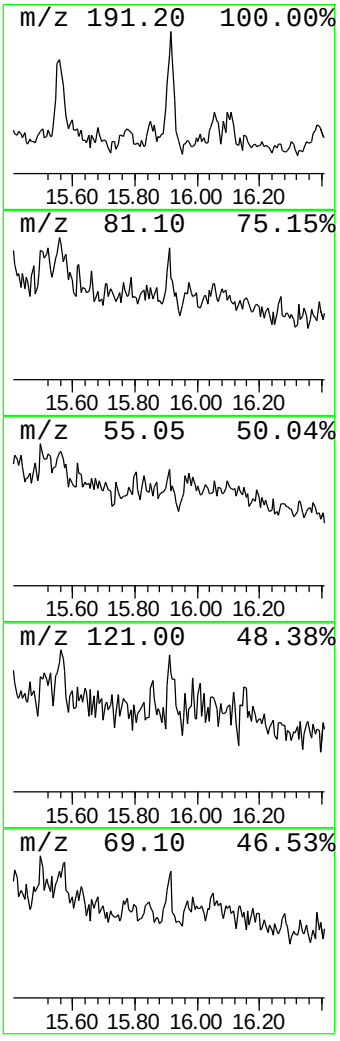
Peak Number 14 unknown15.91 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.05 ng	67675	Perylene-d12	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-one, 2,4-d...	211	C11H17NO3	129967-64-2	38
2	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	35
3	1-Undecyne	152	C11H20	002243-98-3	27
4	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	16
5	3,5-Dimethyl-1-dimethylvinylsily...	206	C12H18OSi	1000307-91-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097072.D
Acq On : 26 Jul 2017 13:45
Operator : SJ/JU
Sample : I4443-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
unknown6.26	6.26	20.7	ng	775008	1	6.49	747489	20.0
unknown8.07	8.07	3.0	ng	165301	2	7.78	1103290	20.0
1,3,4-Trimethylad...	8.24	5.2	ng	287087	2	7.78	1103290	20.0
unknown8.30	8.30	2.6	ng	144294	2	7.78	1103290	20.0
1,3,5,6-Tetrameth...	8.42	2.5	ng	140273	2	7.78	1103290	20.0
unknown8.77	8.77	2.5	ng	147838	3	9.53	1199360	20.0
Decahydro-4,4,8,9...	8.93	2.5	ng	147678	3	9.53	1199360	20.0
unknown9.24	9.24	5.0	ng	296829	3	9.53	1199360	20.0
unknown9.44	9.44	2.6	ng	157751	3	9.53	1199360	20.0
1-Methyl-10,18-bi...	12.47	2.8	ng	107521	5	13.62	768000	20.0
2,3,7,8-Tetrachlo...	13.27	2.7	ng	103115	5	13.62	768000	20.0
unknown14.62	14.62	2.0	ng	66362	6	14.97	661390	20.0
1,1,6-trimethyl-3...	15.50	2.3	ng	74380	6	14.97	661390	20.0
unknown15.91	15.91	2.0	ng	67675	6	14.97	661390	20.0