LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101456.D
Acq On : 15 Dec 2017 21:15
Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

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-BF121417.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	5.034	497	501	522	rBV	860419	1417654	34.59%	2.623%
2	5.439	566	570	590	rBV	3423796	3998756	97.57%	7.399%
3	6.339	719	723	727	rBV	42633	44308	1.08%	0.082%
4	6.457	738	743	756	rBV	3321107	4098337	100.00%	7.583%
5	6.586	761	765	771	rVB	3627413	3708007	90.48%	6.861%
6	6.710	781	786	790	rBV3	51584	64817	1.58%	0.120%
7	6.763	790	795	798	rBV5	65612	80319	1.96%	0.149%
8	6.816	800	804	809	rVV	1176165	1062744	25.93%	1.966%
9	6.922	819	822	824	rBV2	42644	52829	1.29%	0.098%
10	6.969	827	830	838	rVB	2969478	3019054	73.67%	5.586%
11	7.075	844	848	853	rVB	256620	235455	5.75%	0.436%
12	7.175	862	865	867	rBV2	49284	48004	1.17%	0.089%
13	7.228	871	874	877	rBV2	105844	113751	2.78%	0.210%
14	7.275	880	882	886	rVB3	78389	80747	1.97%	0.149%
15	7.328	886	891	896	rBV3	240230	417654	10.19%	0.773%
16	7.386	896	901	907	rBV	2469951	2562469	62.52%	4.741%
17	7.451	907	912	915	rVB4	268578	337249	8.23%	0.624%
18	7.498	915	920	923	rBV5	165030	300174	7.32%	0.555%
19	7.551	927	929	932	rVB4	98371	91491	2.23%	0.169%
20	7.586	932	935	937	rBV	282727	266544	6.50%	0.493%
21	7.616	937	940	942	rVB	165363	142465	3.48%	0.264%
22	7.680	945	951	956	rBV3	202964	370087	9.03%	0.685%
23	7.728	956	959	962	rBV2	411612	354302	8.65%	0.656%
24	7.786	966	969	970	rBV3	80554	109249	2.67%	0.202%
25	7.828	974	976	977	rBV	89431	80381	1.96%	0.149%
26	7.845	977	979	982	rVB2	160203	144571	3.53%	0.268%
27	7.910	986	990	992	rBV3	195014	287754	7.02%	0.532%
28	7.963	995	999	1002	rBV3	271008	337973	8.25%	0.625%
29	7.992	1002	1004	1008	rBV3	166712	227068	5.54%	0.420%
30	8.033	1009	1011	1013	rBV2	123690	110359	2.69%	0.204%
31	8.075	1015	1018	1019	rBV3	311068	295018	7.20%	0.546%
32	8.098	1019	1022	1024	rVV	1338113	1110077	27.09%	2.054%
33	8.145	1028	1030	1033	rVB2	447106	406718	9.92%	0.753%
34	8.175	1033	1035	1037	rBV2	362600	357872	8.73%	0.662%

LSC Area Percent Report

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Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.292	1052	1055	1058	rBV2	852605	726538	17.73%	1.344%
36	8.316	1058	1059	1062	rVB2	195658	164716	4.02%	0.305%
37	8.369	1065	1068	1072	rVV5	376198	432188	10.55%	0.800%
38	8.439	1077	1080	1083	rBV4	327087	387857	9.46%	0.718%
39	8.475	1083	1086	1089	rVB4	449689	511543	12.48%	0.947%
40	8.504	1089	1091	1093	rBV3	183449	188793	4.61%	0.349%
41	8.533	1093	1096	1098	rBV	772088	791677	19.32%	1.465%
42	8.598	1104	1107	1109	rVB	628807	521395	12.72%	0.965%
43	8.633	1109	1113	1115	rBV3	1067007	1208976	29.50%	2.237%
44	8.716	1125	1127	1130	rVB4	358900	359778	8.78%	0.666%
45	8.745	1130	1132	1134	rVB3	283709	189507	4.62%	0.351%
46	8.780	1134	1138	1141	rVB6	422081	641573	15.65%	1.187%
47	8.839	1145	1148	1150	rVB3	687895	567536	13.85%	1.050%
48	8.869	1150	1153	1156	rBV2	522102	697240	17.01%	1.290%
49	8.939	1163	1165	1168	rVB3	536355	402594	9.82%	0.745%
50	8.975	1168	1171	1173	rBV4	448350	482056	11.76%	0.892%
51	9.086	1188	1190	1192	rVB	783684	547948	13.37%	1.014%
52	9.175	1200	1205	1209	rVB	2834797	3284412	80.14%	6.077%
53	9.251	1213	1218	1222	rBV3	2127303	2920788	71.27%	5.404%
54	9.563	1268	1271	1274	rBV2	1789645	1858733	45.35%	3.439%
55	9.716	1294	1297	1300	rBV2	1156080	1379704	33.66%	2.553%
56	9.763	1303	1305	1308	rVB	1900397	1581747	38.59%	2.927%
57	9.833	1315	1317	1320	rBV4	702994	834791	20.37%	1.545%
58	9.863	1320	1322	1324	rVB2	750329	555381	13.55%	1.028%
59	10.110	1362	1364	1366	rBV3	429635	442603	10.80%	0.819%
60	10.263	1387	1390	1394	rVB2	724003	674970	16.47%	1.249%
61	10.657	1454	1457	1460	rBV2	987444	1239490	30.24%	2.293%
62	11.351	1573	1575	1578	rVB	724771	690691	16.85%	1.278%
63	12.939	1842	1845	1848	rBV	1684414	1656444	40.42%	3.065%
64	14.004	2024	2026	2030	rVB	541113	532986	13.00%	0.986%
65	16.574	2458	2463	2473	rVB	650473	1234938	30.13%	2.285%

Sum of corrected areas: 54043850

LSC Report - Integrated Chromatogram

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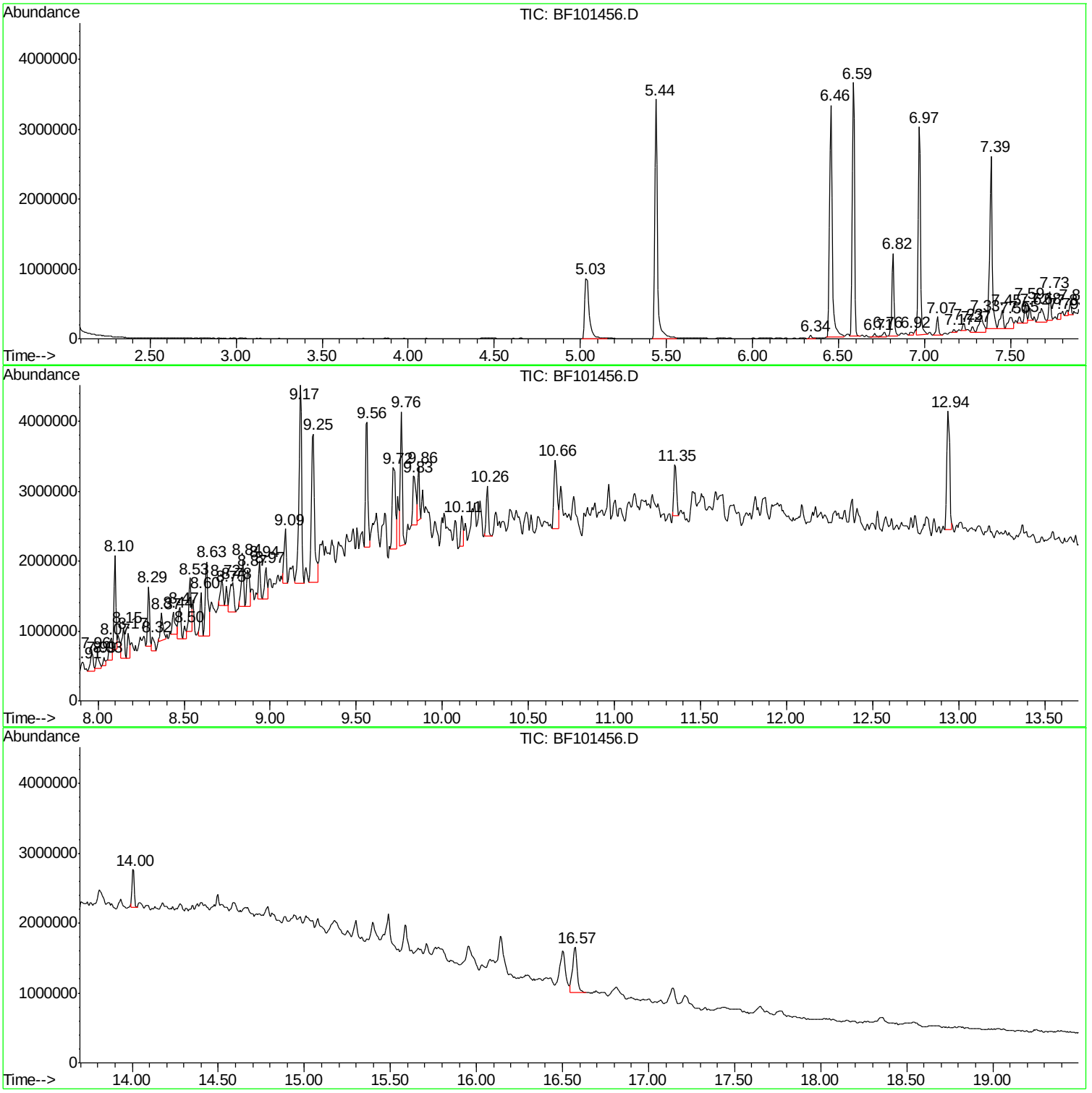
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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

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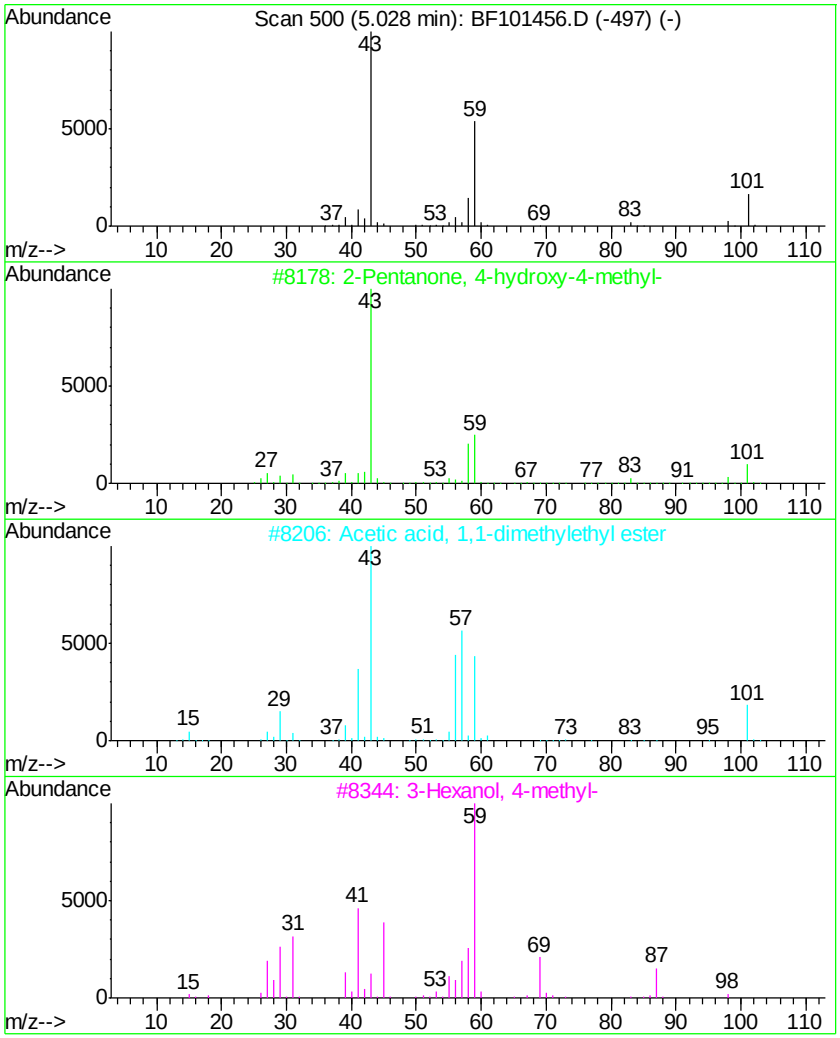
TIC Integration Parameters: LSCINT.P

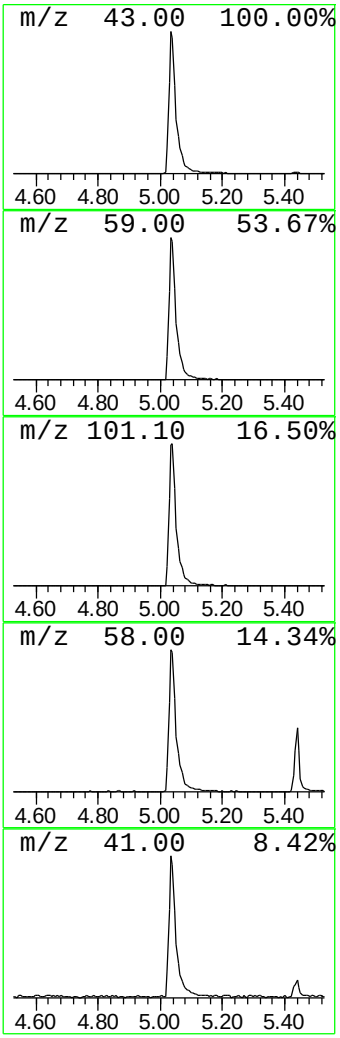
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	26.68 ng	1417650	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
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Acq On : 15 Dec 2017 21:15
Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

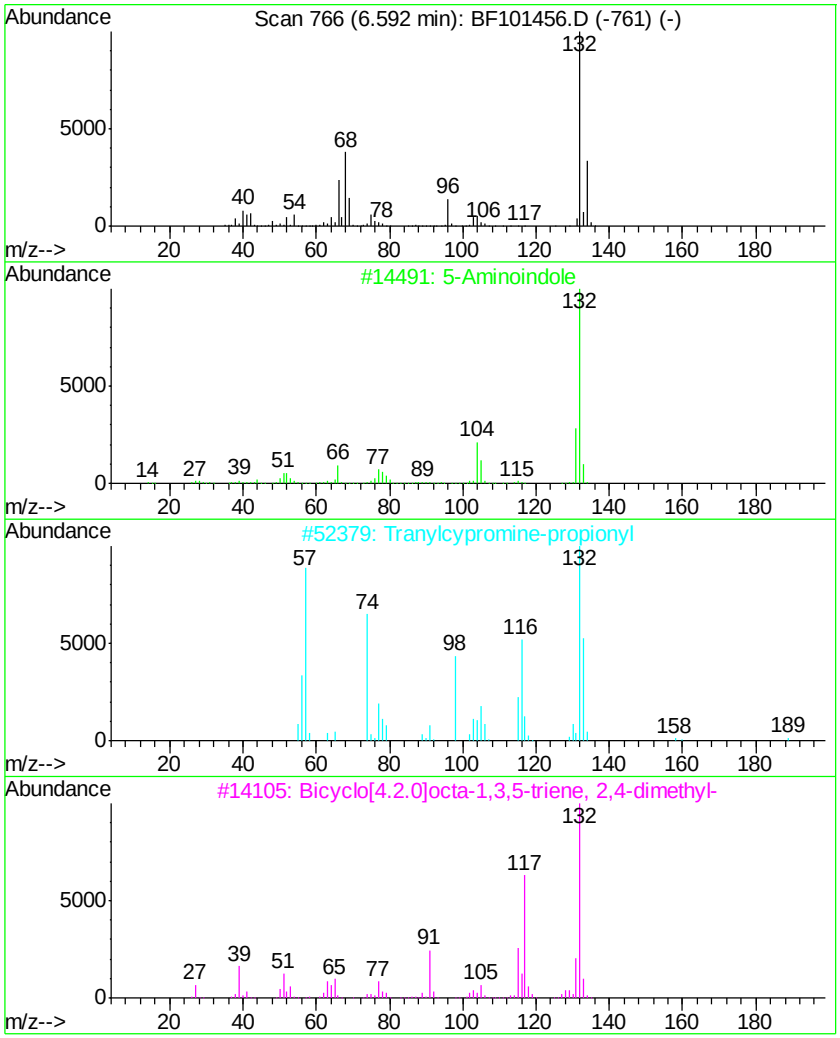
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

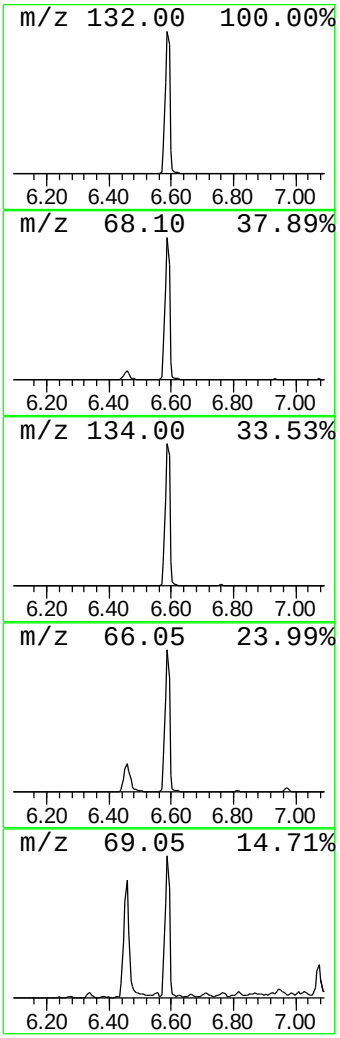
****

Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.78 ng	3708010	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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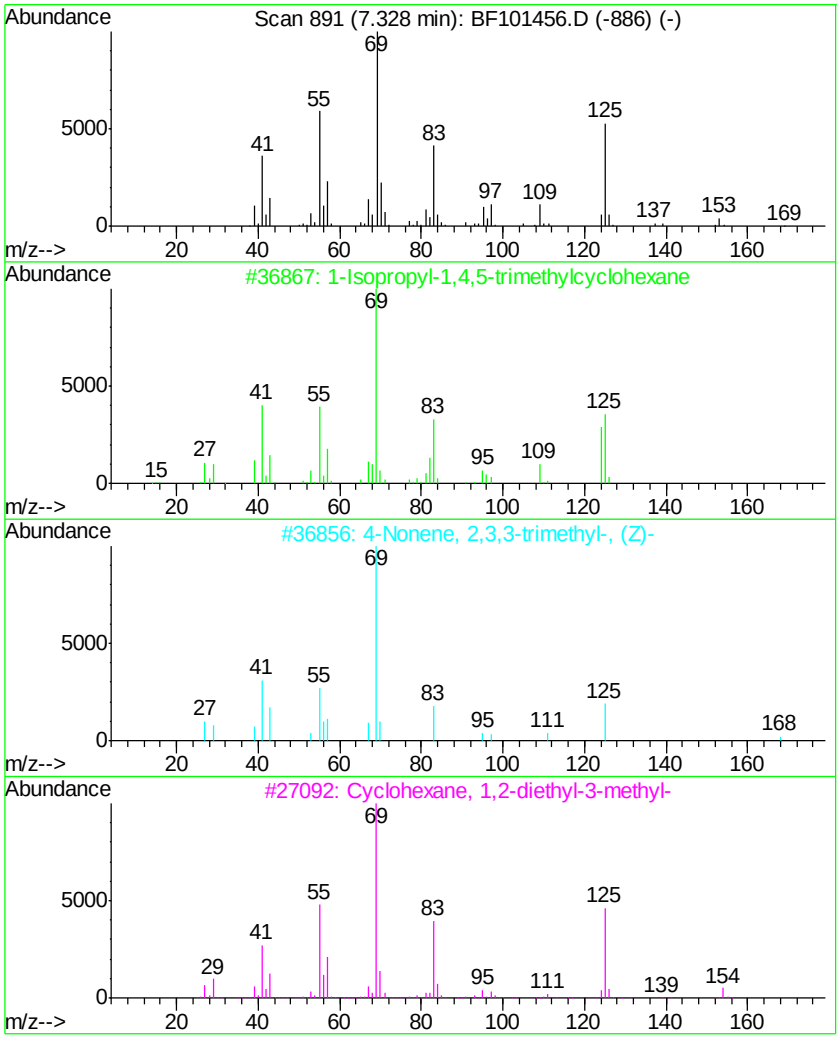
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

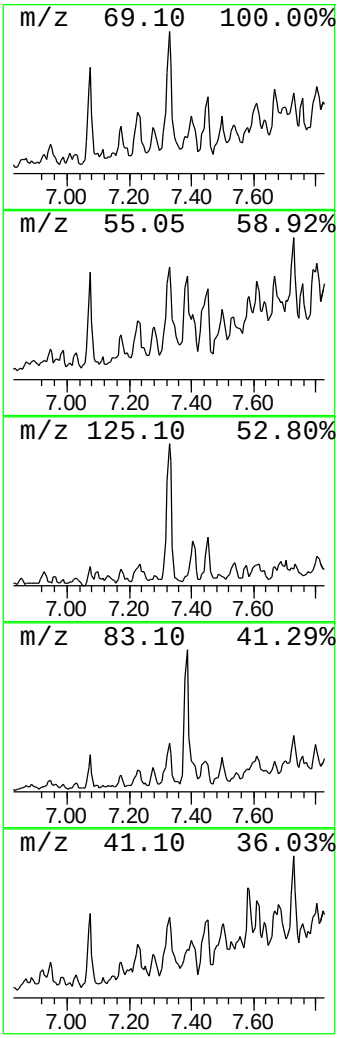
****

Peak Number 4 1-Isopropyl-1,4,5-trimethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	7.86 ng	417654	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	53
2	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	53
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
4	4-Hexen-2-one, 3,3-diethyl-4,5-d...	182	C12H22O	1000149-30-4	38
5	Borinic acid, diethyl-, anhydride	154	C8H20B2O	007318-84-5	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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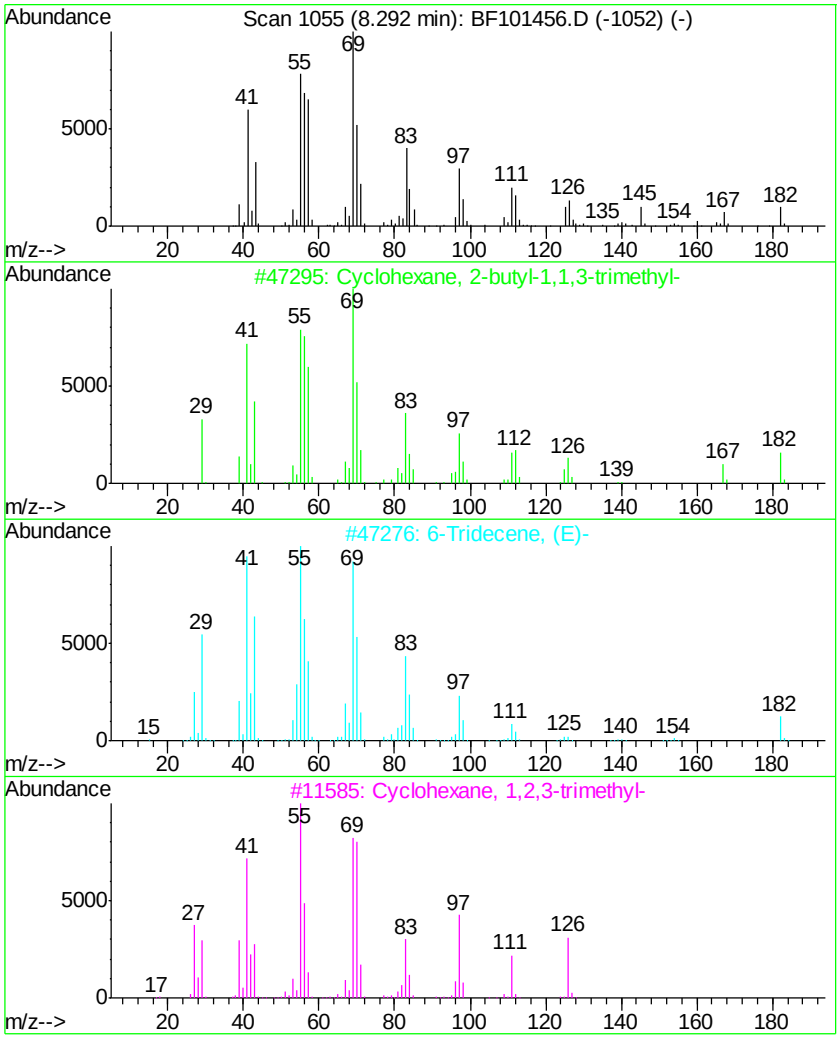
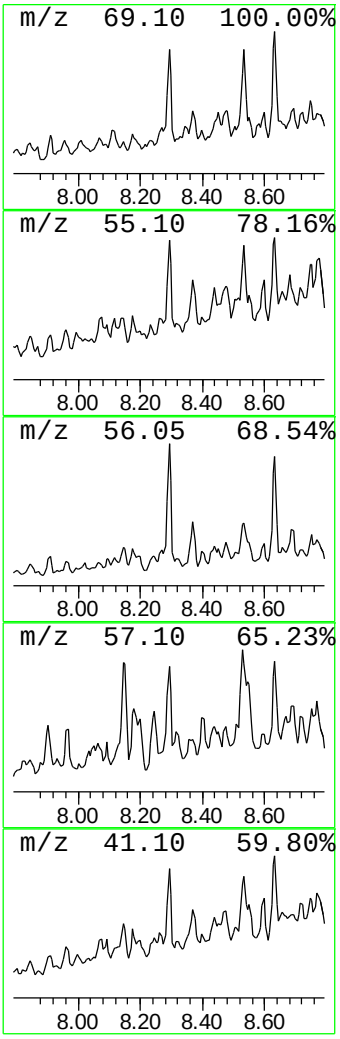
****

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	13.09 ng	726538	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2	6-Tridecene, (E)-	182	C13H26	006434-76-0	90
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
4	2-Tridecene, (E)-	182	C13H26	041446-58-6	60
5	2-Tridecene, (Z)-	182	C13H26	041446-59-7	55





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

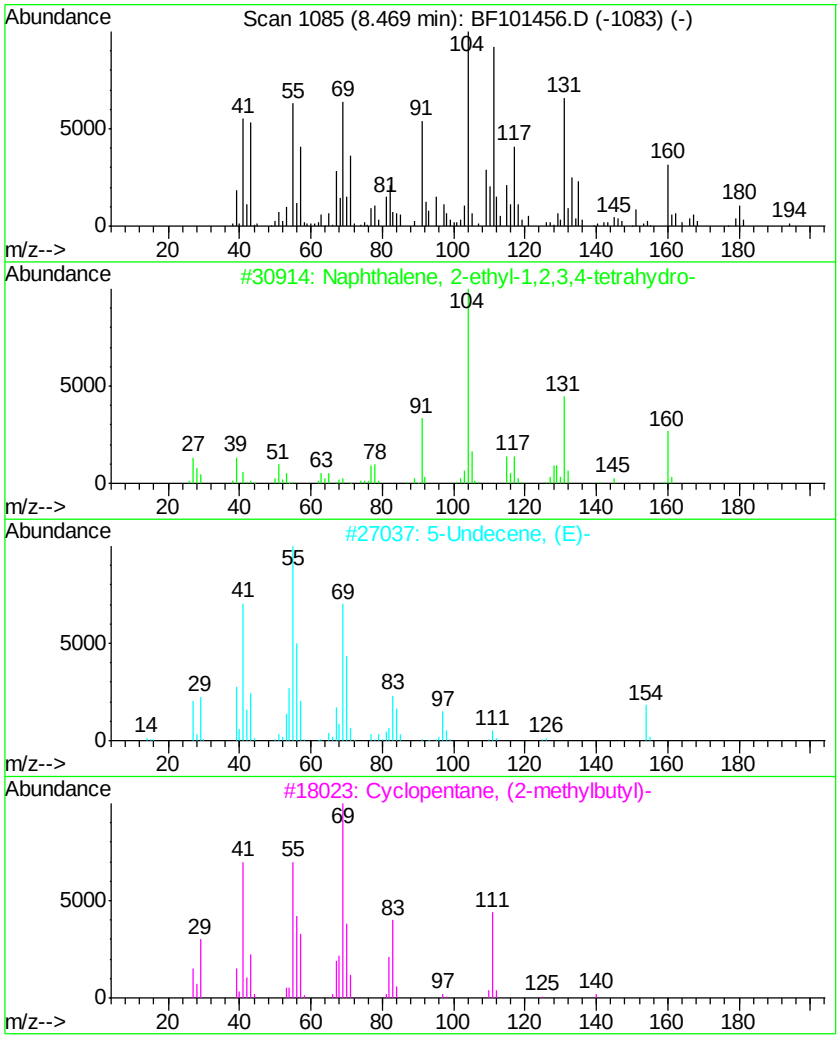
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

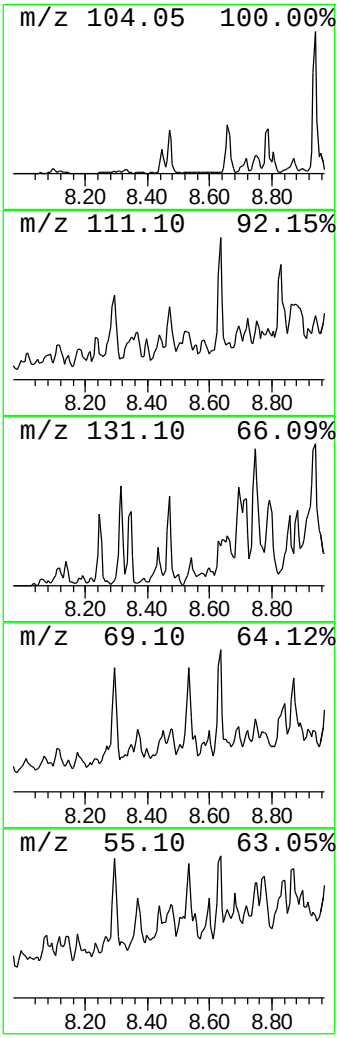
****

Peak Number 6 unknown8.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.22 ng	511543	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	35
2	5-Undecene, (E)-	154	C11H22	000764-97-6	25
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	20
4	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	20
5	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	18





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Sample : I6744-05
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Instrument :
BNA_F
ClientSampleId :
PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

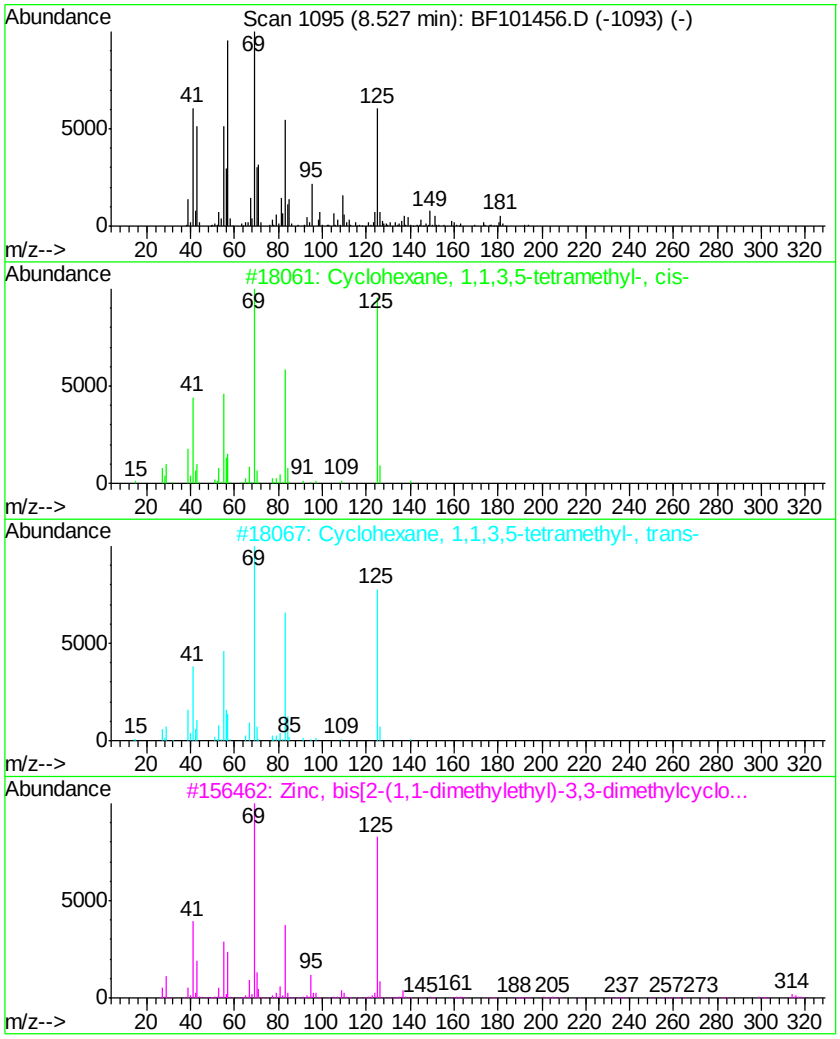
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

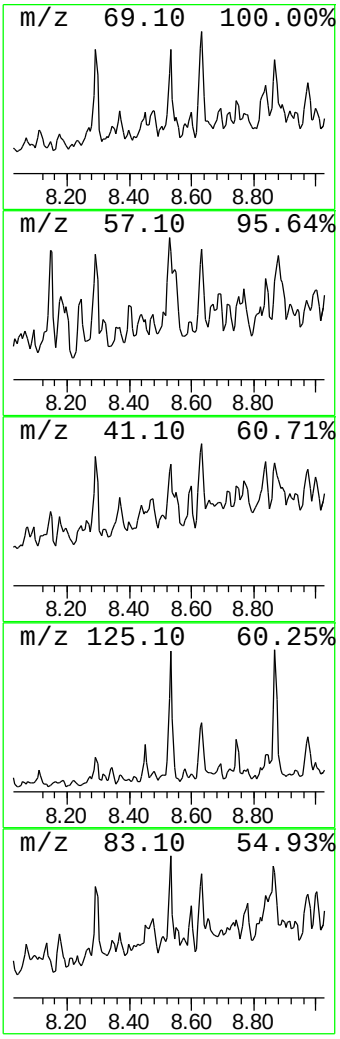
****

Peak Number 7 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	14.26 ng	791677	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	58
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
3	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	47
4	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	38
5	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101456.D
Acq On : 15 Dec 2017 21:15
Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

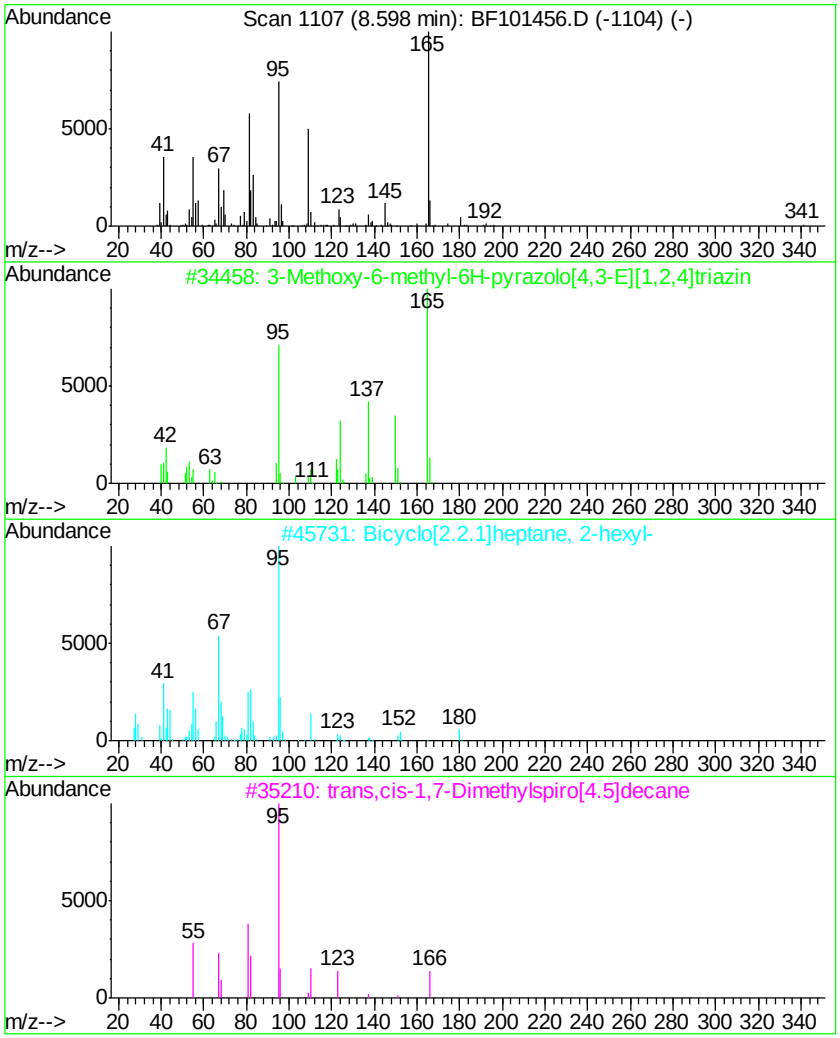
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

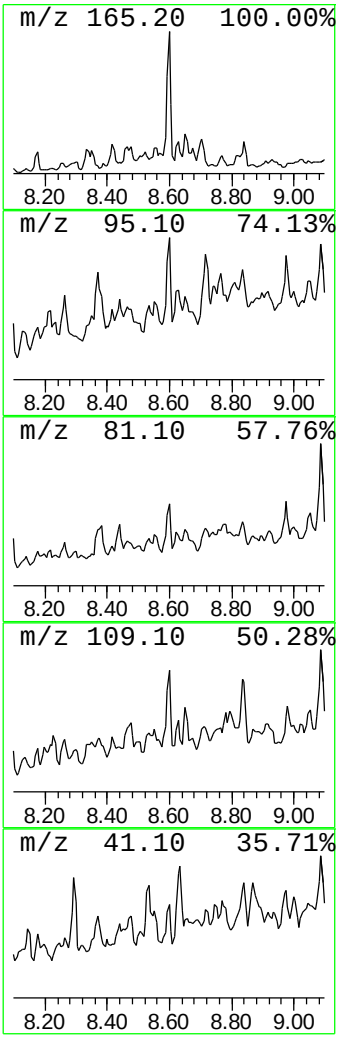
****

Peak Number 8 unknown8.60 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	9.39 ng	521395	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	47
2	Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	42
3	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	38
4	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	38
5	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	38





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Acq On : 15 Dec 2017 21:15
Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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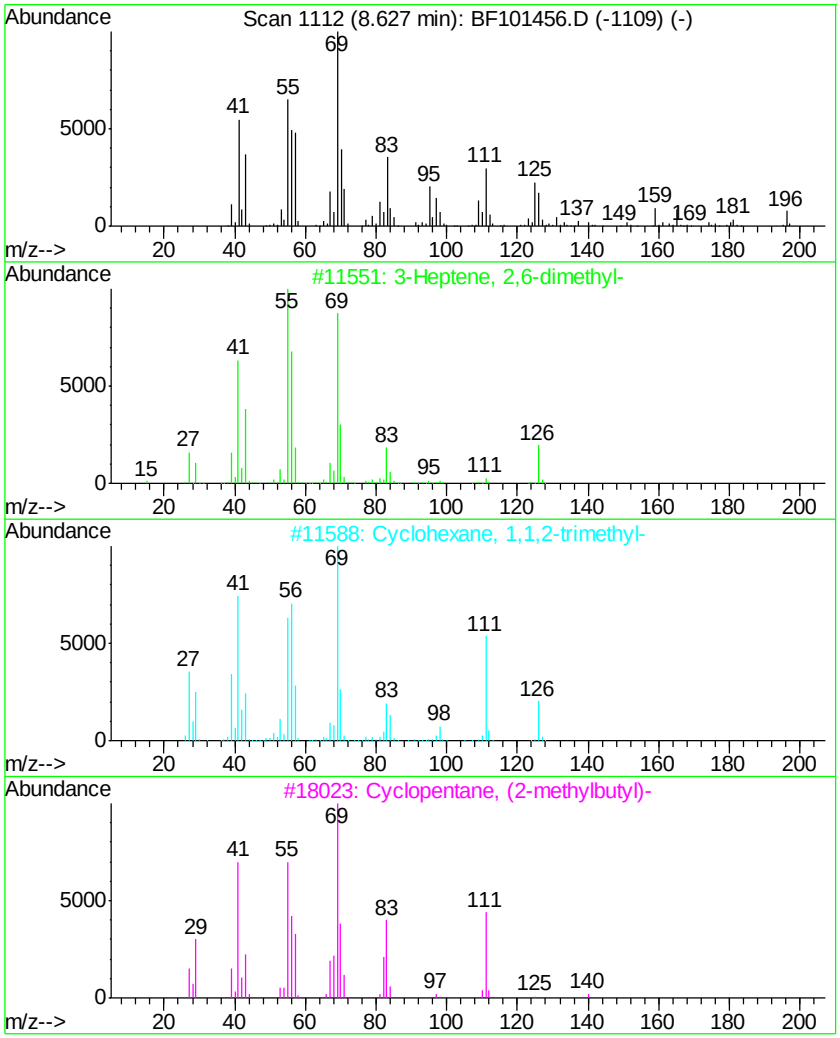
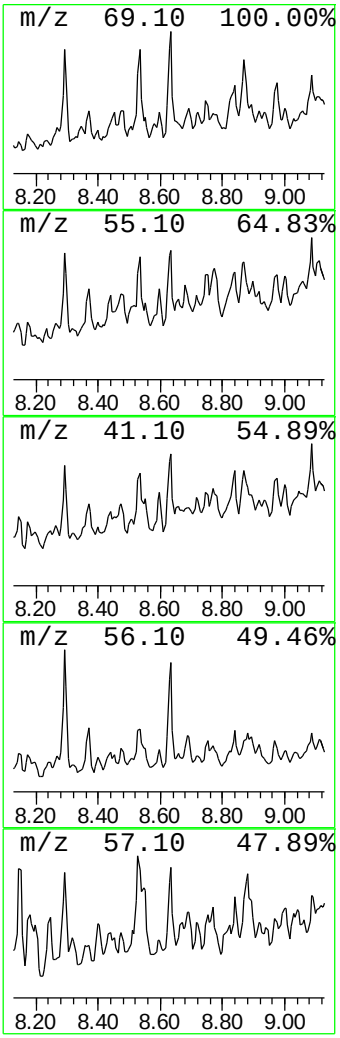
Peak Number 9 3-Heptene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	21.78 ng	1208980	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	59
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
5	6-Dodecene, (E)-	168	C12H24	007206-17-9	52





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Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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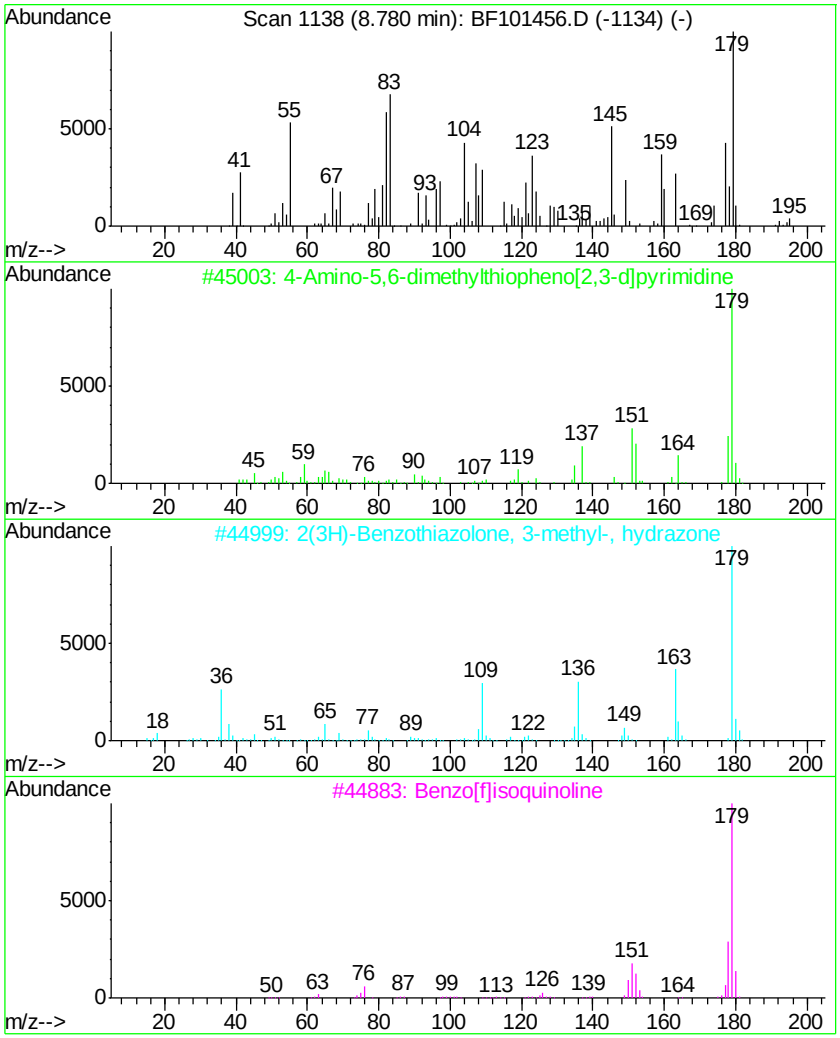
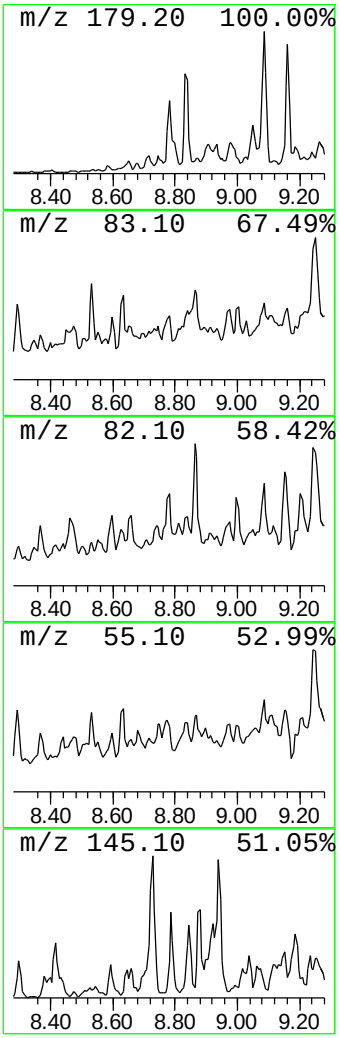
Peak Number 10 unknown8.78 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	11.56 ng	641573	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5,6-dimethylthiopheno[2,...	179	C8H9N3S	004994-89-2	18
2	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	16
3	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	14
4	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	14
5	Benzenamine, 4-fluoro-3-(trifluo...	179	C7H5F4N	002357-47-3	11





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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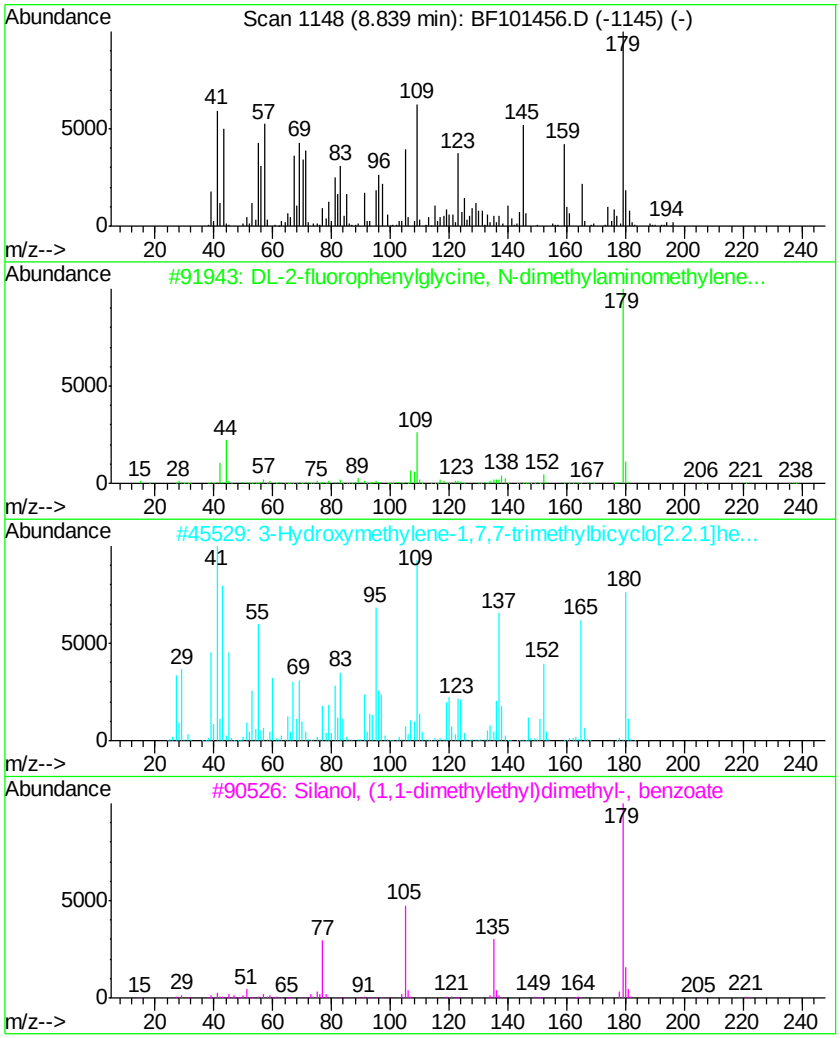
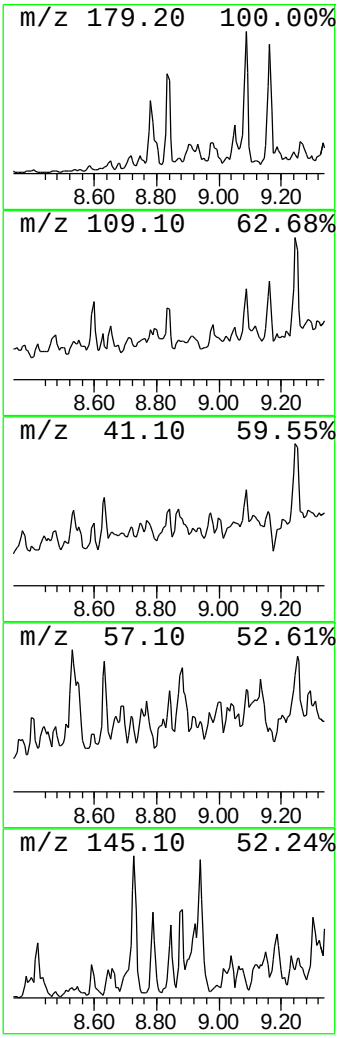
Peak Number 11 unknown8.84 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	10.23 ng	567536	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	27
2	3-Hydroxymethylene-1,7,7-trimeth...	180	C11H16O2	015051-75-9	11
3	Silanol, (1,1-dimethylethyl)dime...	236	C13H20O2Si	075732-41-1	10
4	2,4,4,7-Tetramethyl-octa-5,7-die...	180	C12H20O	1000190-70-6	10
5	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	10





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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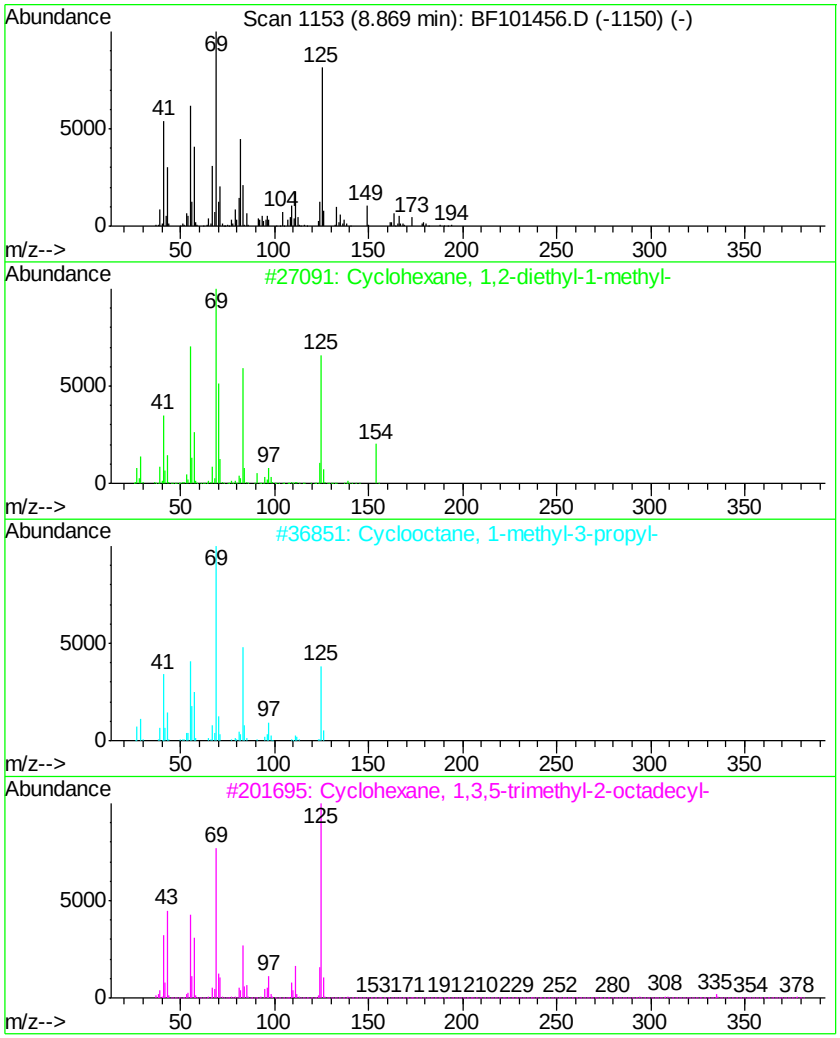
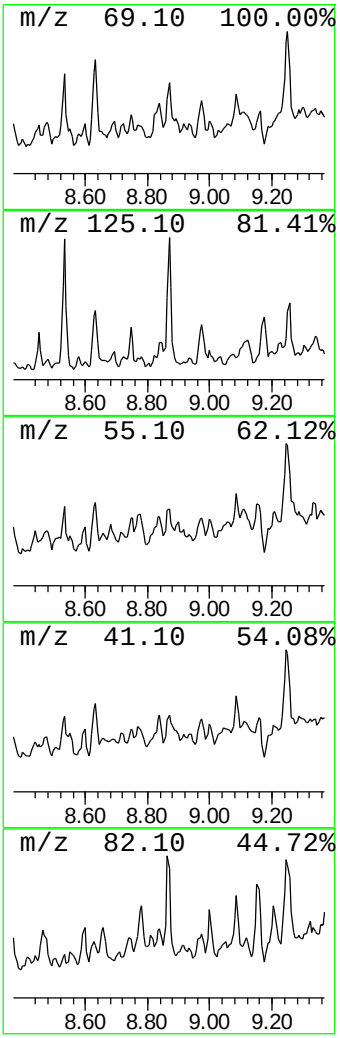
Peak Number 12 unknown8.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	12.56 ng	697240	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	47
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
3	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	43
4	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	27
5	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	22





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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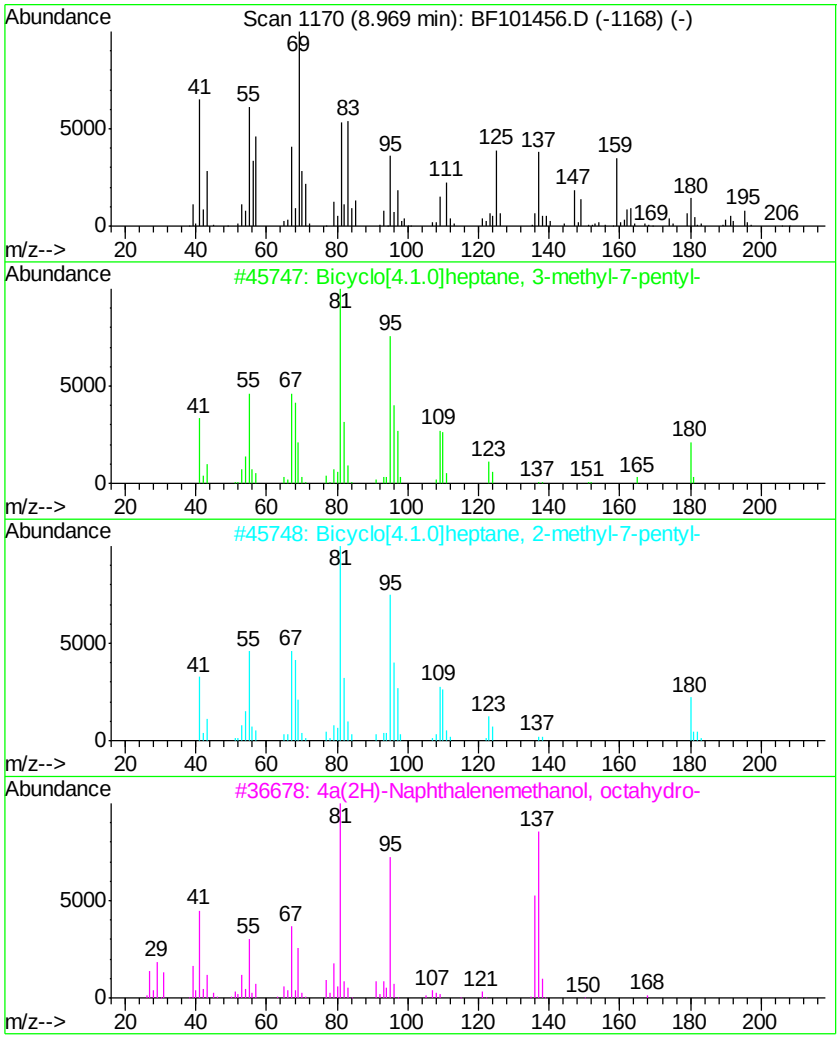
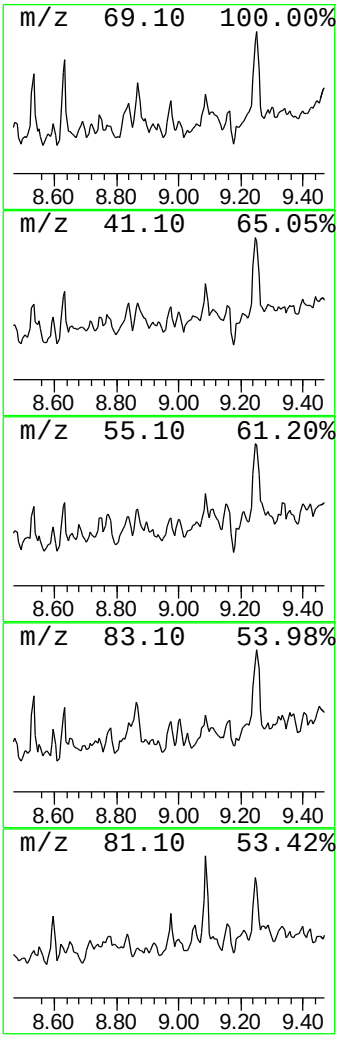
Peak Number 13 unknown8.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.69 ng	482056	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	38
2	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	30
3	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	27
4	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	27
5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	27





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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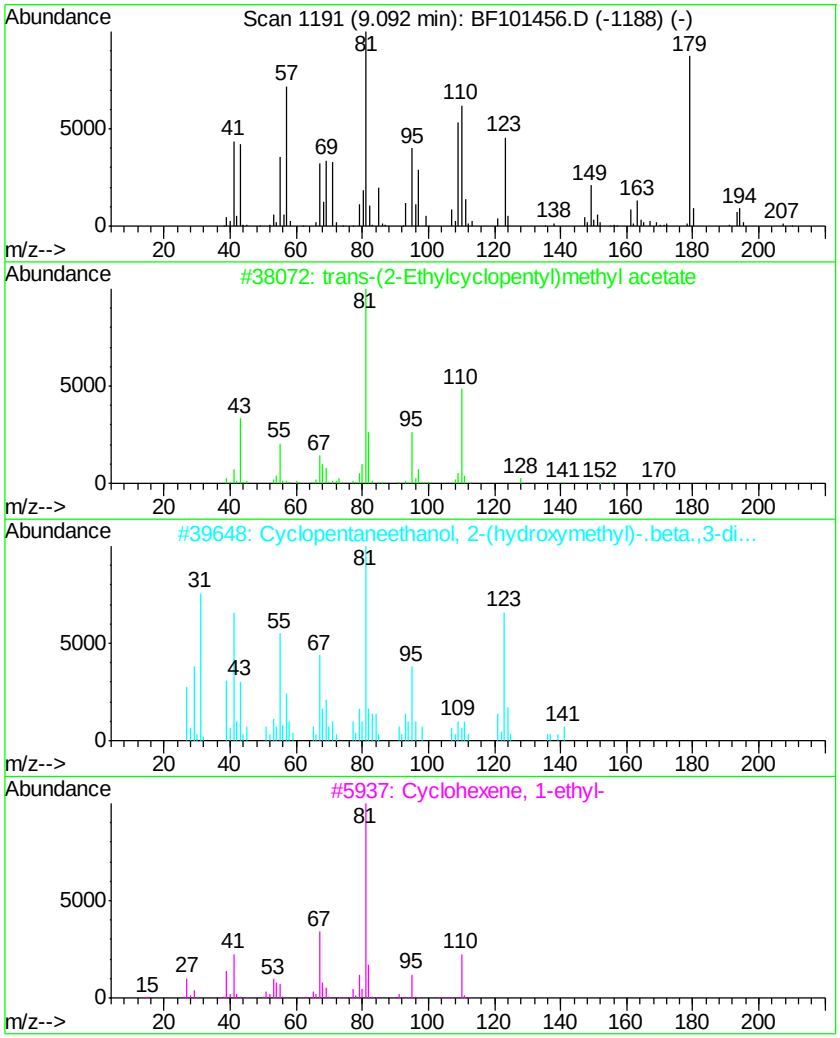
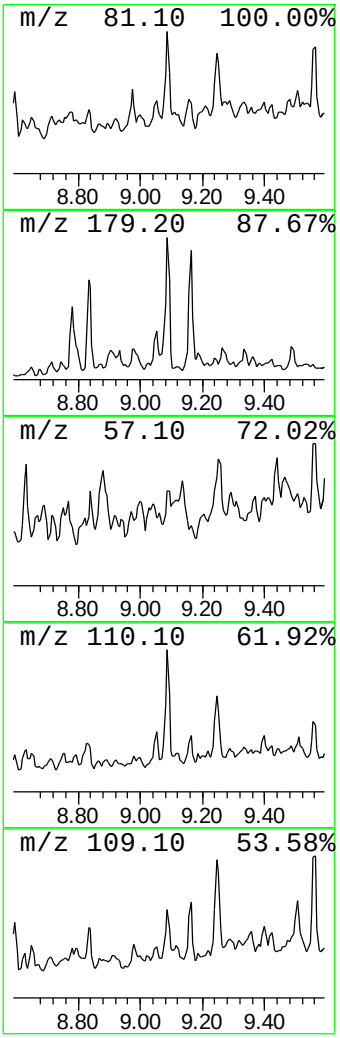
Peak Number 14 unknown9.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	19.73 ng	547948	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	32
2	Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	32
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	22
5	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	16





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Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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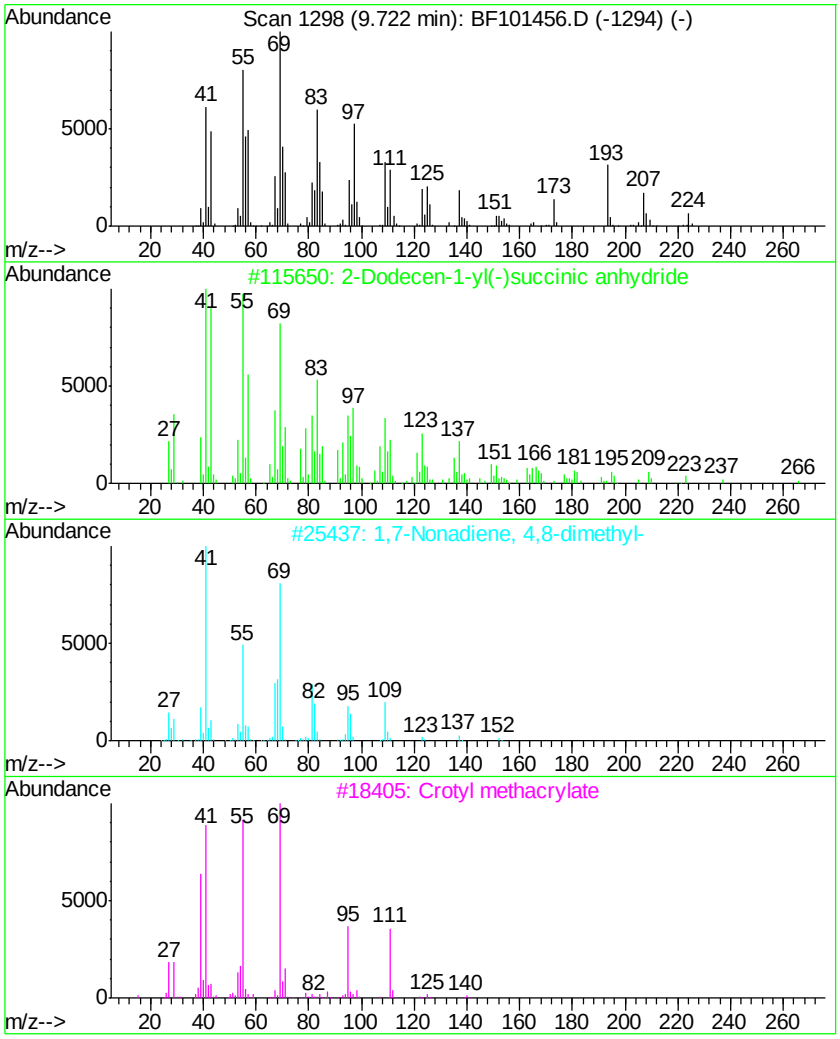
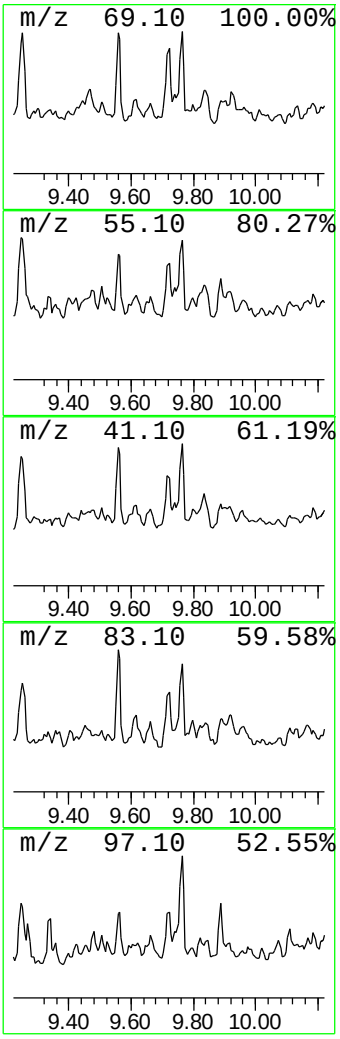
Peak Number 16 2-Dodecen-1-yl(-)succinic a... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	49.69 ng	1379700	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	64
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
3	Crotyl methacrylate	140	C8H12O2	007376-45-6	38
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	38
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25





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Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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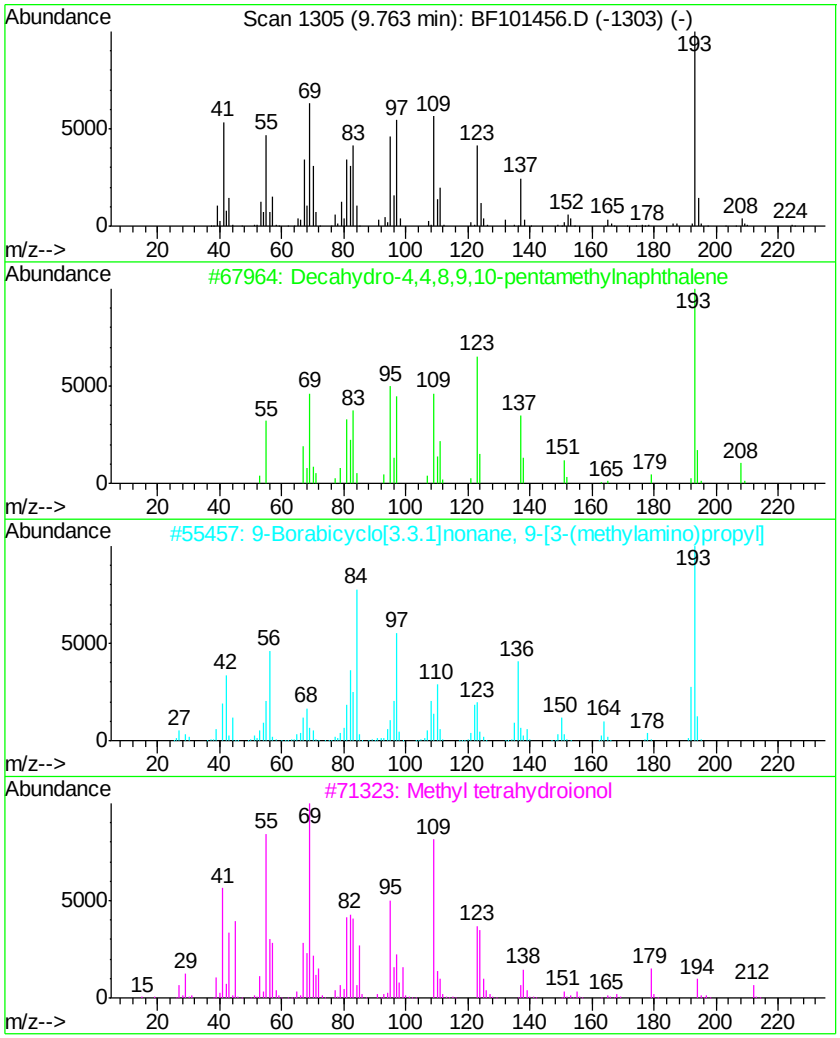
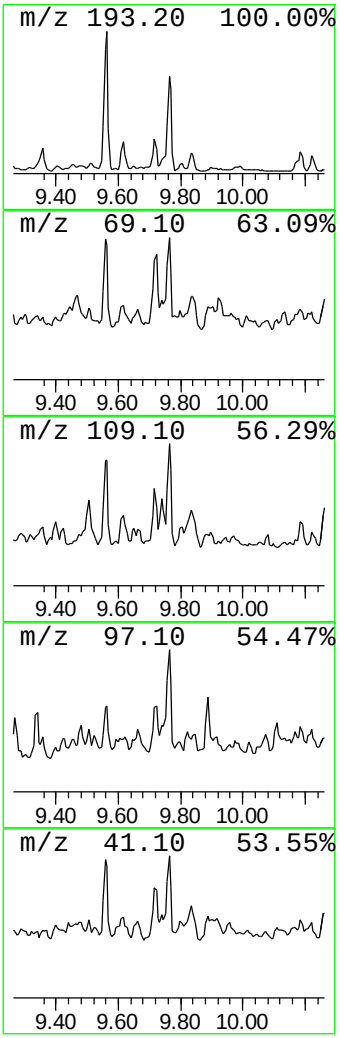
Peak Number 17 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	56.96 ng	1581750	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	35
3	Methyl tetrahydroionol	212	C14H28O	060241-53-4	16
4	s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	14
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	14





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TIC Integration Parameters: LSCINT.P

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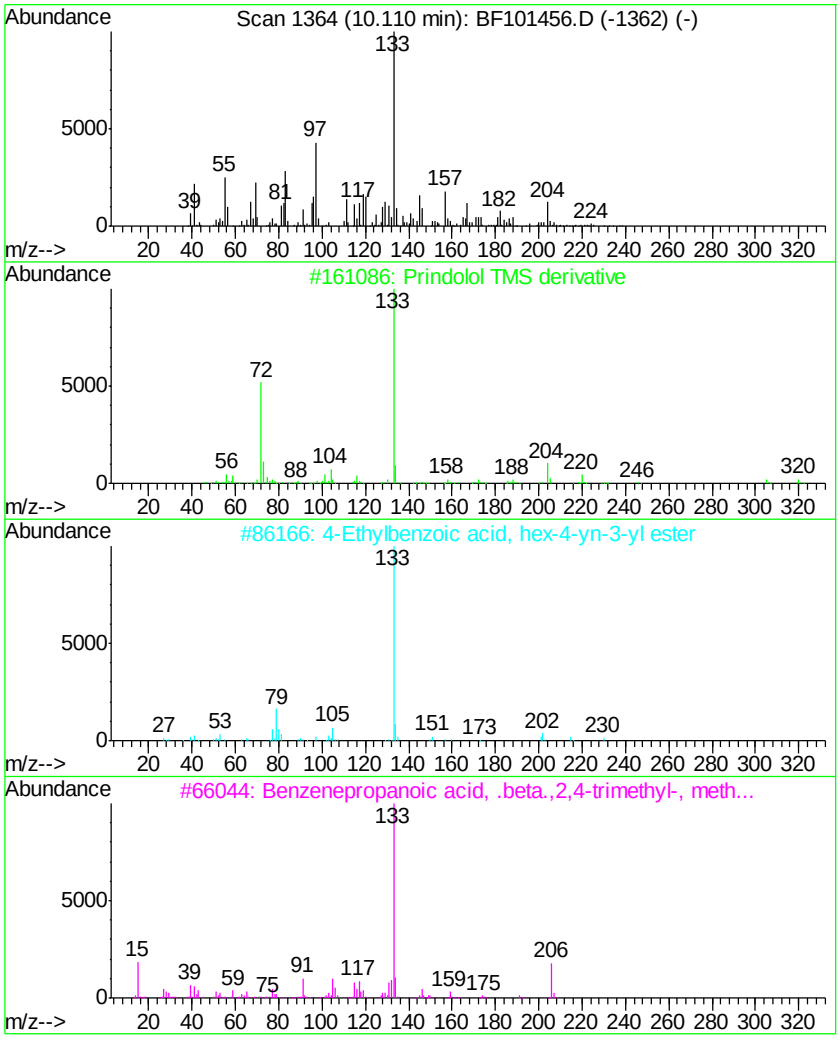
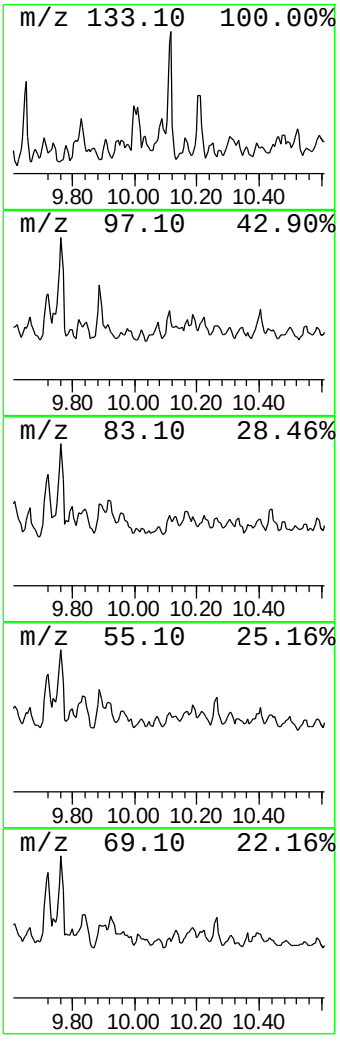
Peak Number 18 unknown10.11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	15.94 ng	442603	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prindolol TMS derivative	320	C17H28N2O2Si	1000137-17-9	38
2	4-Ethylbenzoic acid, hex-4-yn-3-...	230	C15H18O2	1000292-54-3	35
3	Benzenepropanoic acid, .beta.,2,...	206	C13H18O2	056298-76-1	35
4	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	27
5	1,3-Benzenediol, o-(4-ethylbenzo...	360	C23H20O4	1000330-83-6	27





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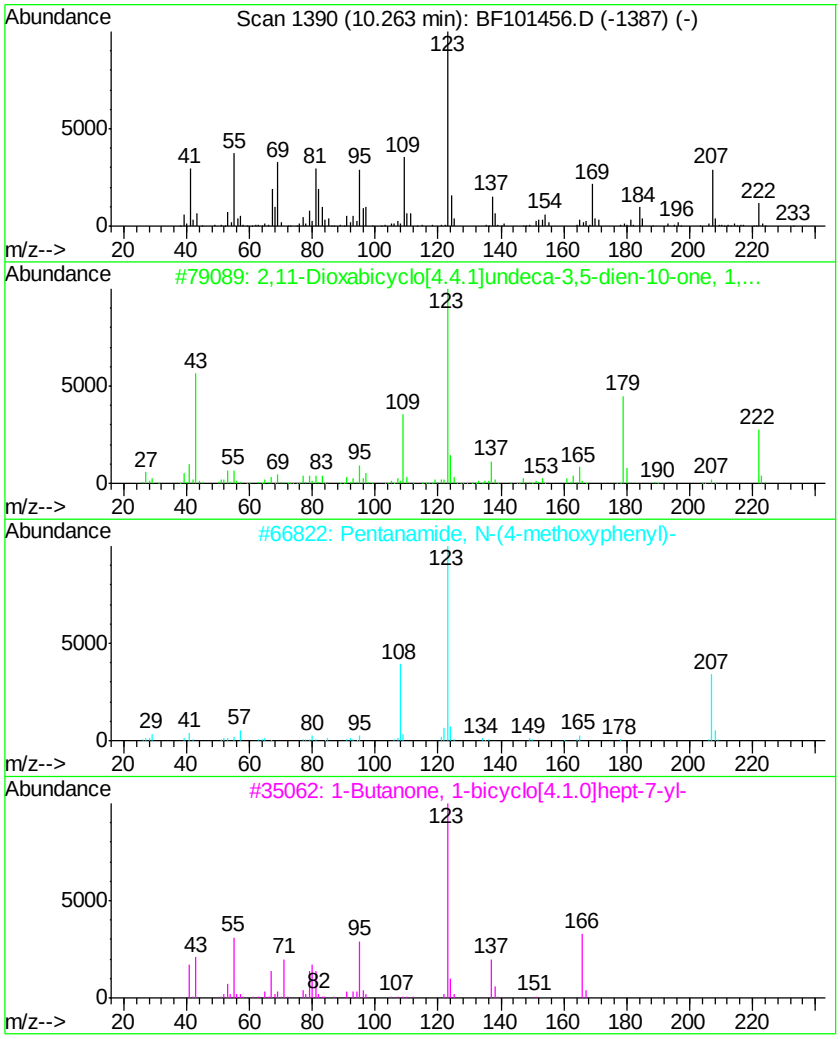
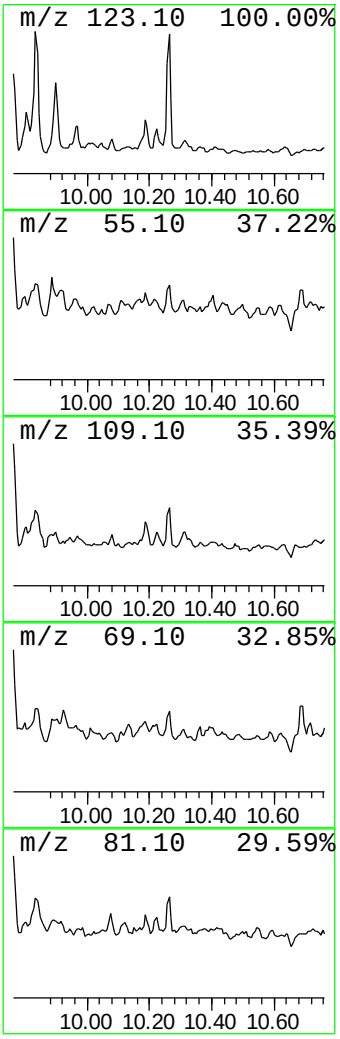
Peak Number 19 unknown10.26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	24.31 ng	674970	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
3	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43





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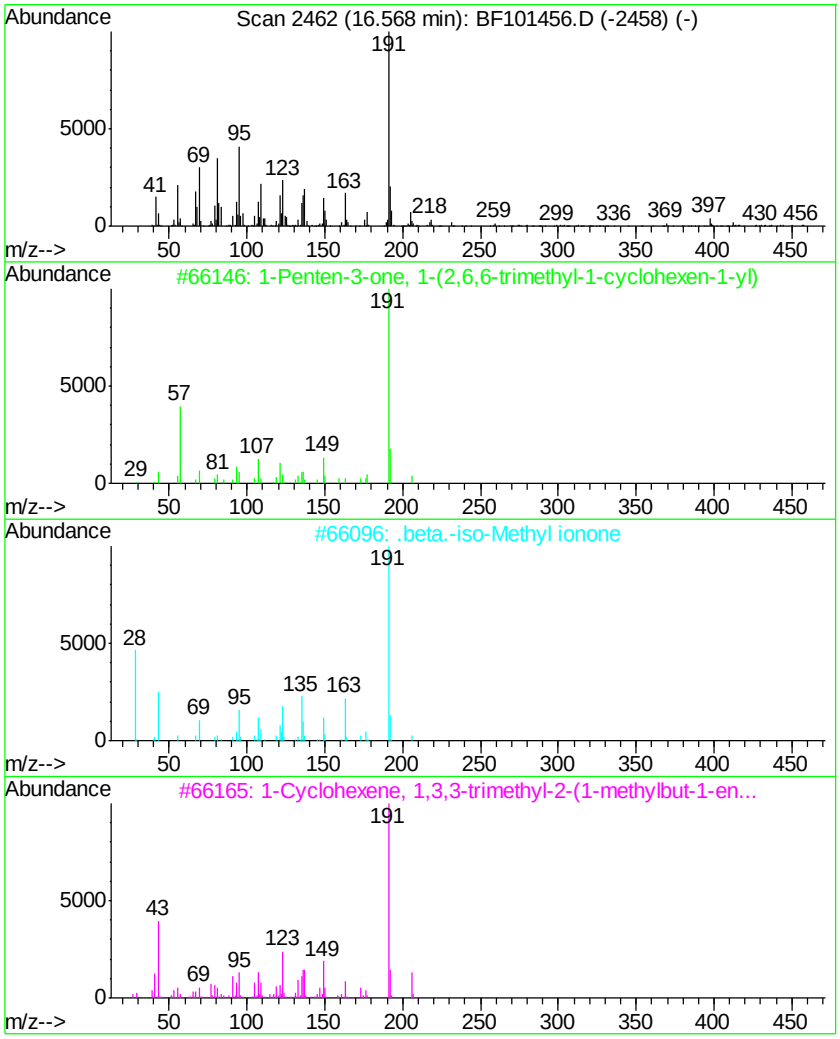
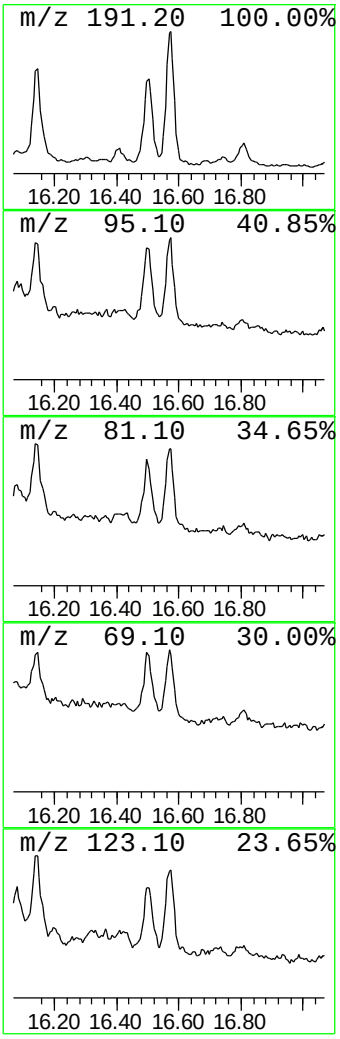
Peak Number 20 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	20.00 ng	1234940	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	86
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40
4	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	32
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101456.D
Acq On : 15 Dec 2017 21:15
Operator : SJ/JU
Sample : I6744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	26.7	ng	1417650	1	6.82	1062740	20.0
unknown6.59	6.59	69.8	ng	3708010	1	6.82	1062740	20.0
1-Isopropyl-1,4,5...	7.33	7.9	ng	417654	1	6.82	1062740	20.0
Cyclohexane, 2-bu...	8.29	13.1	ng	726538	2	8.10	1110080	20.0
unknown8.47	8.47	9.2	ng	511543	2	8.10	1110080	20.0
Cyclohexane, 1,1,...	8.53	14.3	ng	791677	2	8.10	1110080	20.0
unknown8.60	8.60	9.4	ng	521395	2	8.10	1110080	20.0
3-Heptene, 2,6-di...	8.63	21.8	ng	1208980	2	8.10	1110080	20.0
unknown8.78	8.78	11.6	ng	641573	2	8.10	1110080	20.0
unknown8.84	8.84	10.2	ng	567536	2	8.10	1110080	20.0
unknown8.87	8.87	12.6	ng	697240	2	8.10	1110080	20.0
unknown8.97	8.97	8.7	ng	482056	2	8.10	1110080	20.0
unknown9.09	9.09	19.7	ng	547948	3	9.86	555381	20.0
2-Dodecen-1-yl(-)...	9.72	49.7	ng	1379700	3	9.86	555381	20.0
Decahydro-4,4,8,9...	9.76	57.0	ng	1581750	3	9.86	555381	20.0
unknown10.11	10.11	15.9	ng	442603	3	9.86	555381	20.0
unknown10.26	10.26	24.3	ng	674970	3	9.86	555381	20.0
1-Penten-3-one, 1...	16.57	20.0	ng	1234940	6	15.49	1234940	20.0