LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093516.D
Acq On : 10 Mar 2017 10:57
Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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-BF030717.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	4.664	241	243	251	rVB	38855	65119	1.06%	0.082%
2	4.893	262	263	267	rBV	244150	391296	6.37%	0.494%
3	4.950	267	268	275	rVB4	41774	85120	1.39%	0.107%
4	5.350	301	303	310	rBV	1578250	2423042	39.43%	3.057%
5	5.442	310	311	315	rVB2	126422	157436	2.56%	0.199%
6	5.636	324	328	331	rVB2	103018	171285	2.79%	0.216%
7	5.716	331	335	336	rVV3	43874	97307	1.58%	0.123%
8	5.762	336	339	346	rVB3	117320	249740	4.06%	0.315%
9	5.944	353	355	356	rBV	58875	114222	1.86%	0.144%
10	6.059	363	365	369	rVB3	45716	92732	1.51%	0.117%
11	6.253	379	382	386	rBV	154394	268579	4.37%	0.339%
12	6.310	386	387	389	rBV	128301	154163	2.51%	0.194%
13	6.345	389	390	392	rVV	158571	156287	2.54%	0.197%
14	6.436	396	398	402	rBV2	964613	1727808	28.12%	2.180%
15	6.527	405	406	410	rVV	3040316	3848831	62.63%	4.855%
16	6.585	410	411	413	rVB2	82261	99993	1.63%	0.126%
17	6.619	413	414	418	rBV2	131765	320927	5.22%	0.405%
18	6.676	418	419	420	rBV	115377	106309	1.73%	0.134%
19	6.699	420	421	423	rVB	110419	145772	2.37%	0.184%
20	6.745	423	425	428	rBV2	1001447	1451987	23.63%	1.832%
21	6.836	431	433	436	rVB3	82086	123681	2.01%	0.156%
22	6.905	436	439	441	rBV	3539641	3433858	55.88%	4.332%
23	6.973	441	445	447	rVV3	352708	686590	11.17%	0.866%
24	7.007	447	448	449	rVB	146133	103827	1.69%	0.131%
25	7.099	454	456	458	rBV	426153	540558	8.80%	0.682%
26	7.156	458	461	462	rBV2	127829	260116	4.23%	0.328%
27	7.190	462	464	466	rBV	413050	339559	5.53%	0.428%
28	7.270	468	471	474	rVB2	455897	742961	12.09%	0.937%
29	7.327	474	476	479	rBV	3187116	4185218	68.11%	5.280%
30	7.385	479	481	484	rVB3	420234	798384	12.99%	1.007%
31	7.442	484	486	487	rBV	339296	446263	7.26%	0.563%
32	7.533	492	494	495	rBV2	266041	398643	6.49%	0.503%
33	7.556	495	496	499	rVB3	529911	634252	10.32%	0.800%
34	7.613	499	501	504	rBV4	424818	625825	10.18%	0.789%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.682	504	507	508	rBV2	285723	573202	9.33%	0.723%
36	7.716	508	510	512	rVB2	484742	549875	8.95%	0.694%
37	7.785	512	516	519	rBV5	413128	1098498	17.88%	1.386%
38	7.853	519	522	524	rBV4	400083	953542	15.52%	1.203%
39	7.979	529	533	535	rBV3	522559	885278	14.41%	1.117%
40	8.036	535	538	542	rBV	2130576	3104595	50.52%	3.917%
41	8.116	543	545	547	rVB2	520184	615078	10.01%	0.776%
42	8.162	547	549	550	rBV2	177909	280966	4.57%	0.354%
43	8.196	550	552	554	rBV2	507963	706656	11.50%	0.891%
44	8.310	556	562	567	rBV9	768185	3742249	60.90%	4.721%
45	8.413	570	571	574	rBV3	460594	707971	11.52%	0.893%
46	8.516	574	580	583	rBV6	1345594	4179920	68.02%	5.273%
47	8.573	583	585	586	rBV	1161072	1264576	20.58%	1.595%
48	8.608	586	588	590	rVB3	300028	404979	6.59%	0.511%
49	8.653	590	592	594	rBV2	552211	893323	14.54%	1.127%
50	8.699	594	596	598	rVB2	712671	934216	15.20%	1.179%
51	8.756	599	601	603	rBV3	692456	1209062	19.67%	1.525%
52	8.802	603	605	606	rBV	491285	672414	10.94%	0.848%
53	8.939	615	617	620	rVB4	698024	1249037	20.33%	1.576%
54	9.008	620	623	625	rBV3	544145	1086914	17.69%	1.371%
55	9.111	627	632	634	rVB3	2865588	6145221	100.00%	7.752%
56	9.179	636	638	641	rBV4	430151	963653	15.68%	1.216%
57	9.305	647	649	652	rVB4	1008798	1456553	23.70%	1.837%
58	9.476	660	664	666	rBV3	1330011	3252079	52.92%	4.103%
59	9.648	677	679	681	rVB3	700556	1011355	16.46%	1.276%
60	9.693	681	683	686	rVB4	523833	960607	15.63%	1.212%
61	9.796	690	692	695	rVB3	1179878	2227570	36.25%	2.810%
62	10.185	721	726	730	rBV5	1207614	5001194	81.38%	6.309%
63	10.596	760	762	763	rVB	897511	788402	12.83%	0.995%
64	10.642	763	766	768	rBV3	885463	2062336	33.56%	2.602%
65	11.282	820	822	824	rBV	981950	839680	13.66%	1.059%
66	12.859	958	960	962	rVB	2114069	2161138	35.17%	2.726%
67	13.922	1051	1053	1055	rVB	730621	825181	13.43%	1.041%
68	15.328	1173	1176	1180	rVB	756531	1013717	16.50%	1.279%

Sum of corrected areas: 79268727

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Operator : SJ/MA
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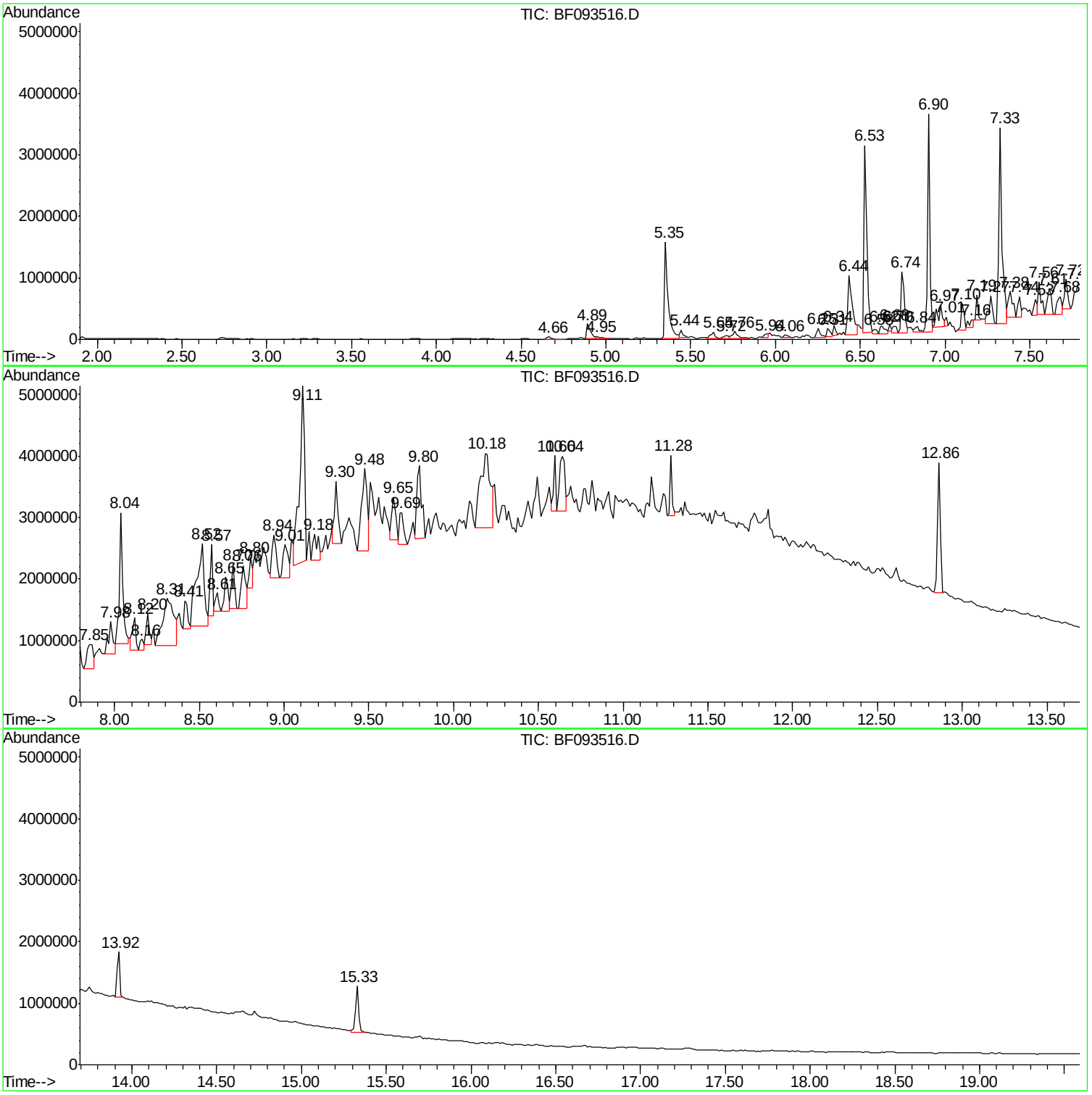
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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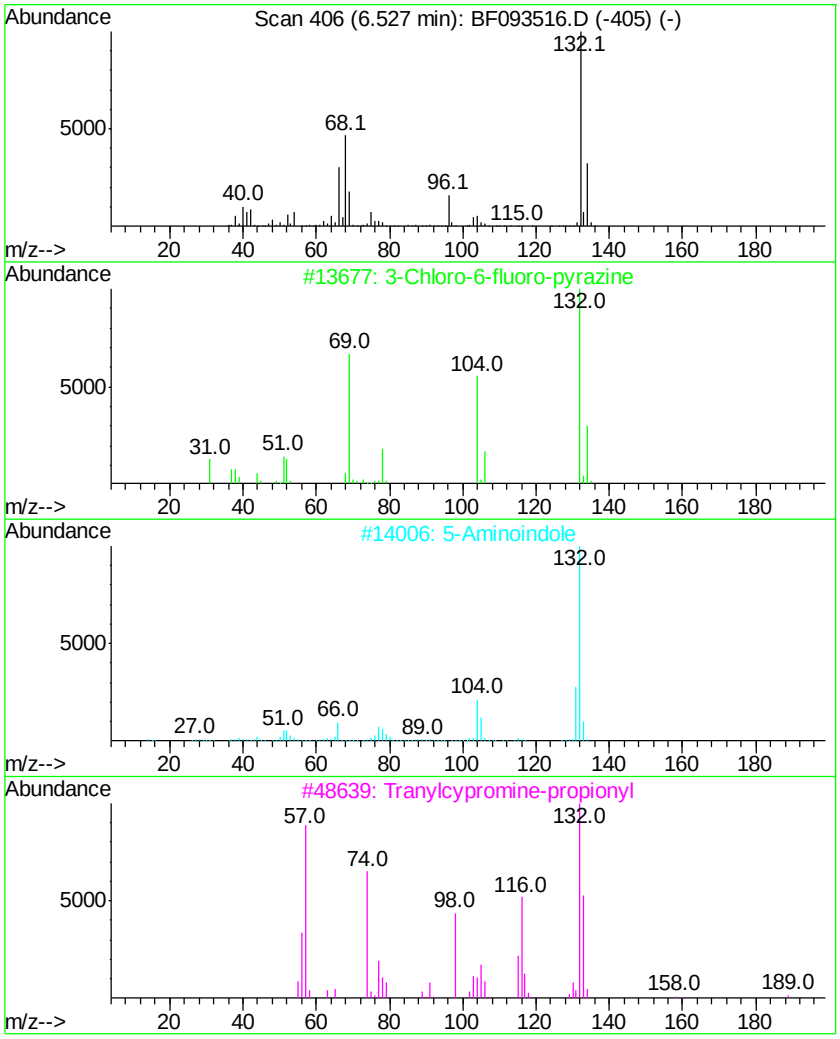
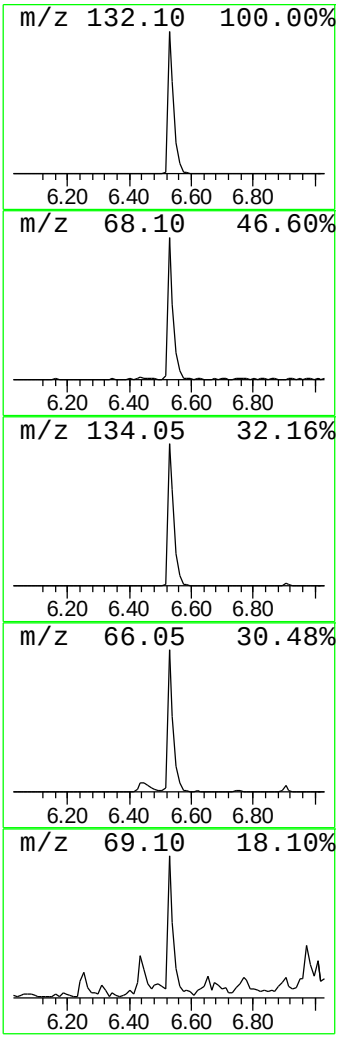
****

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	53.01 ng	3848830	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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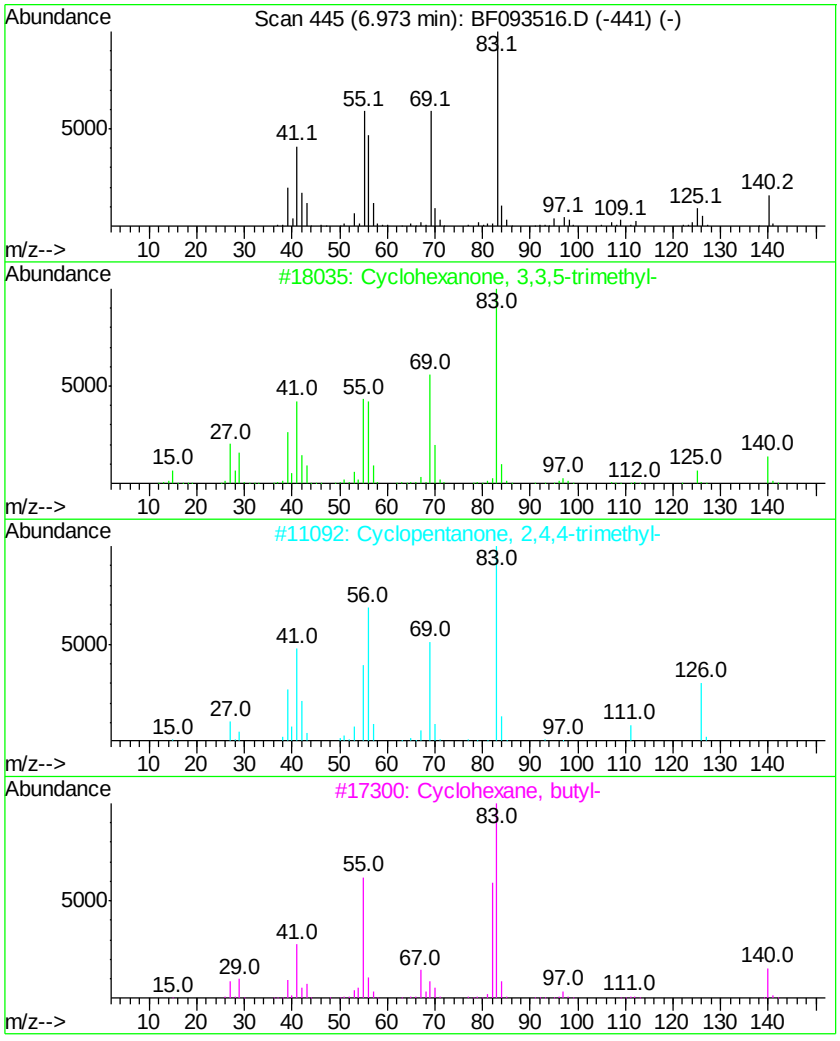
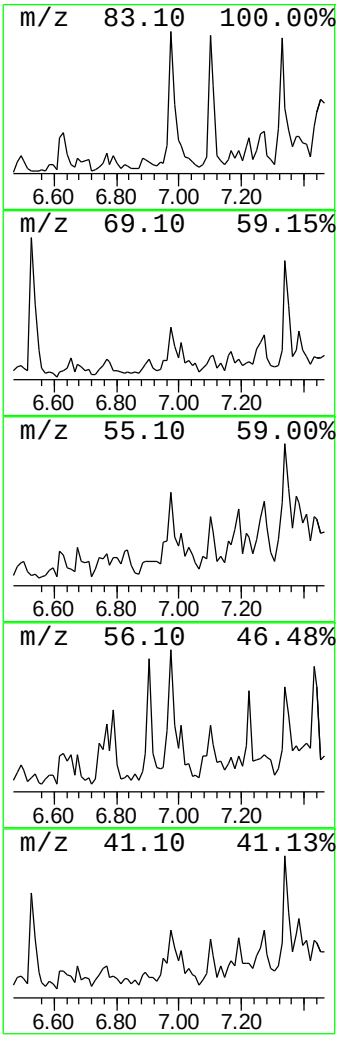
Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	9.46 ng	686590	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50
5	cis-3-Decene	140	C10H20	019398-86-8	42





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Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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TIC Library : C:\DATABASE\NIST02.L
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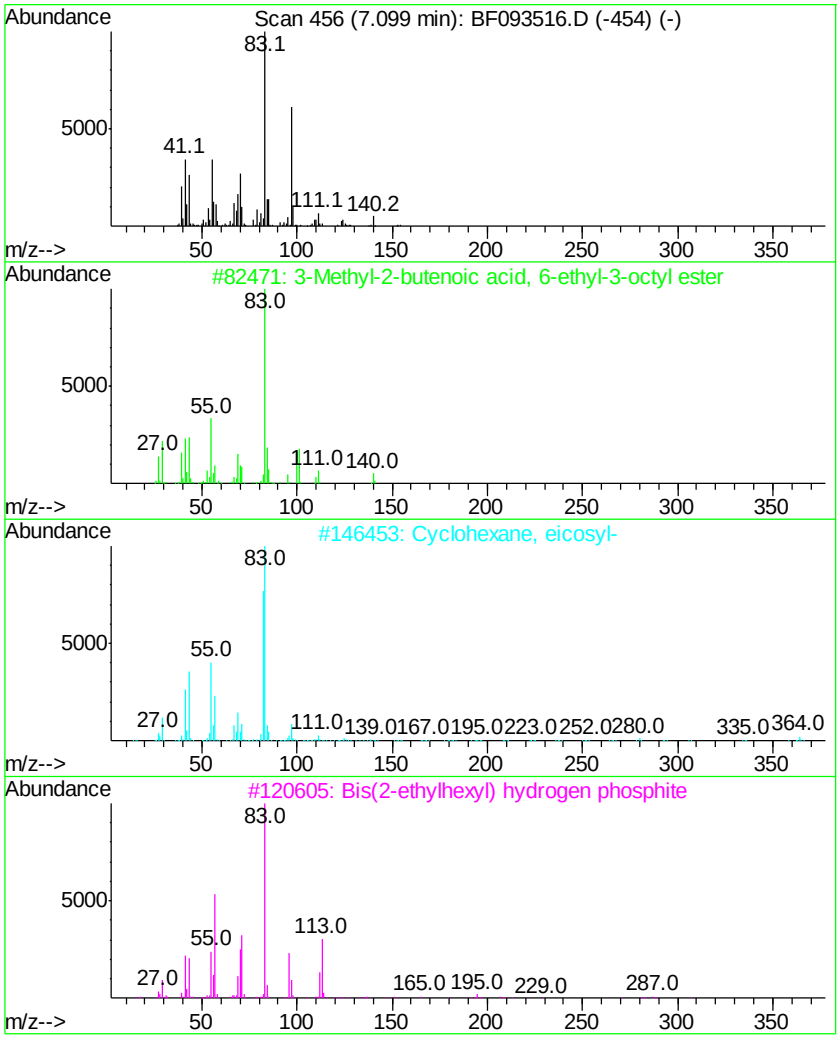
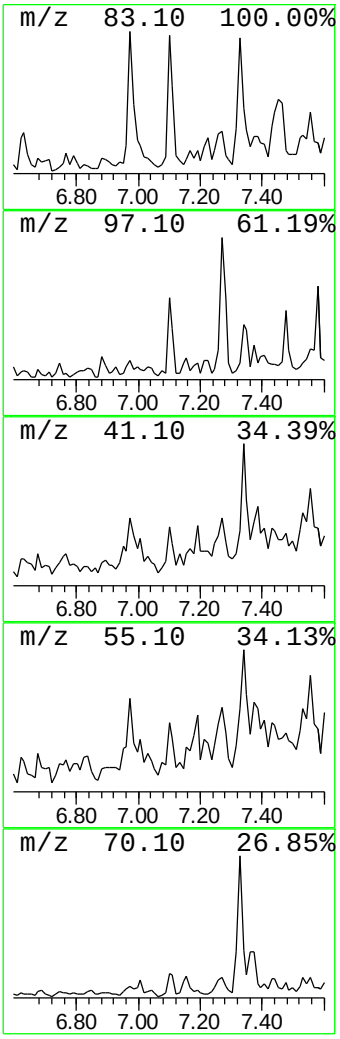
Peak Number 4 3-Methyl-2-butenoic acid, 6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	7.45 ng	540558	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, 6-ethy...	240	C15H28O2	1000279-22-7	50
2	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	47
3	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	47
4	Cyclobutanecarboxylic acid, 6-et...	240	C15H28O2	1000282-61-1	47
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	46





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
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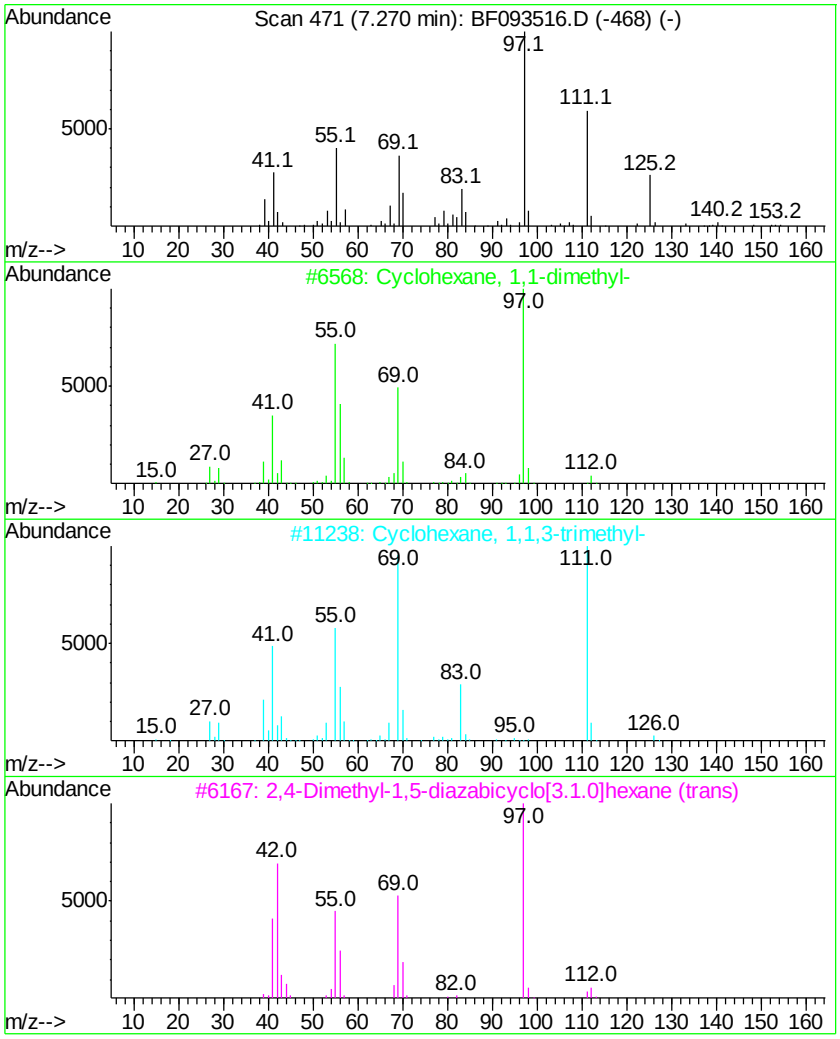
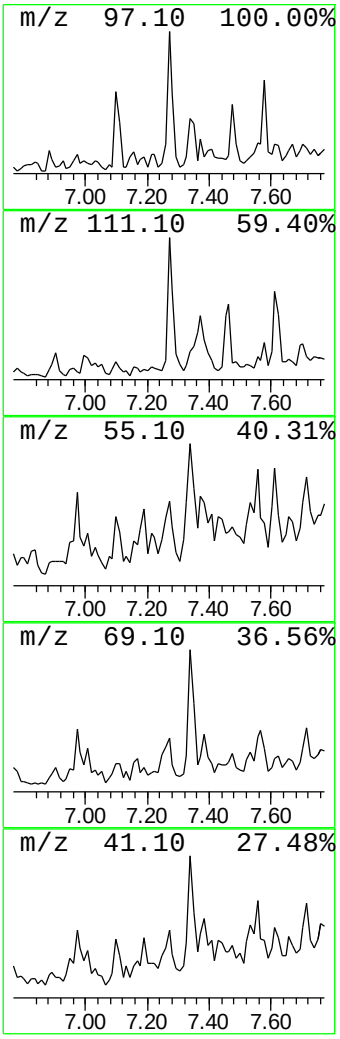
Peak Number 5 unknown7.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	10.23 ng	742961	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
3	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	37
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	37
5	1-Heptyne, 3-ethoxy-3,4-dimethyl-	168	C11H20O	054411-04-0	35





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ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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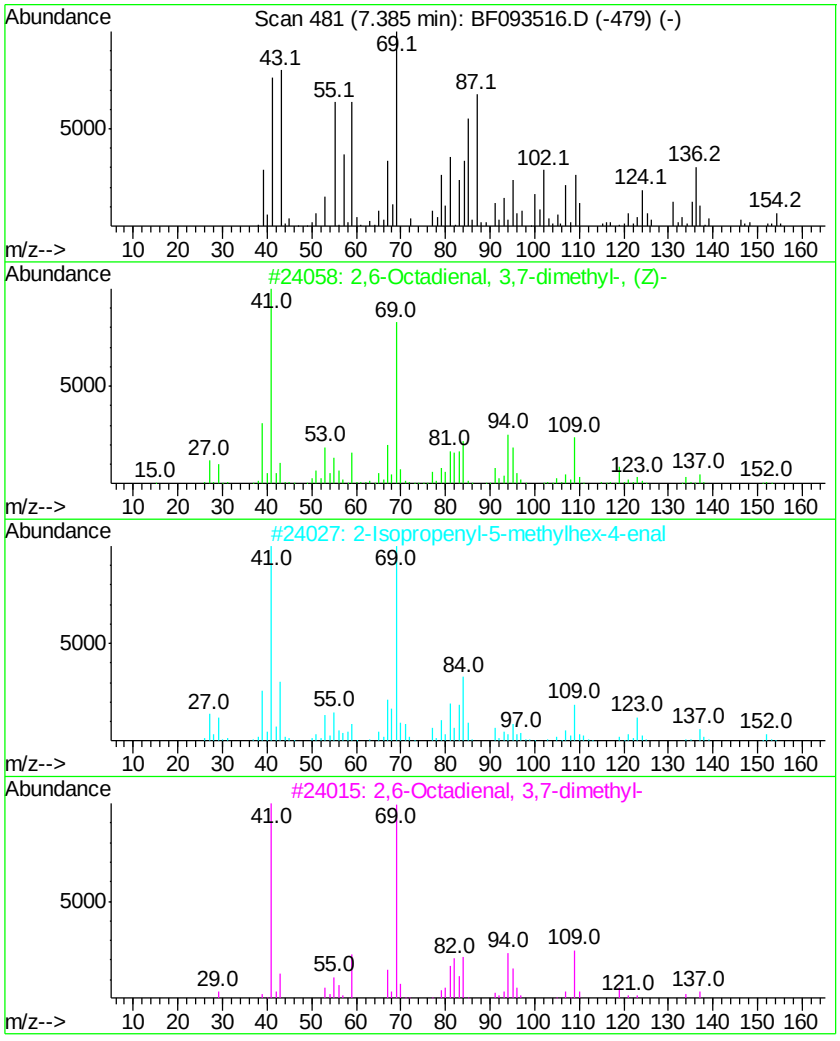
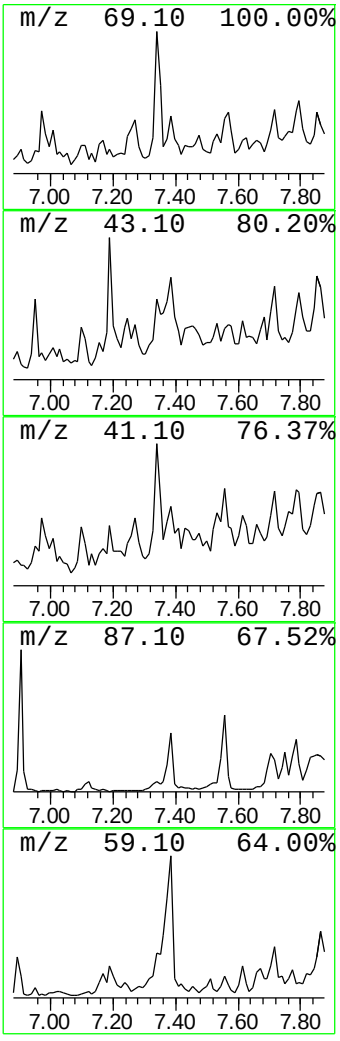
Peak Number 6 unknown7.38 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	11.00 ng	798384	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	38
2	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	35
3	2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	32
4	Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	27
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	27





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TIC Library : C:\DATABASE\NIST02.L
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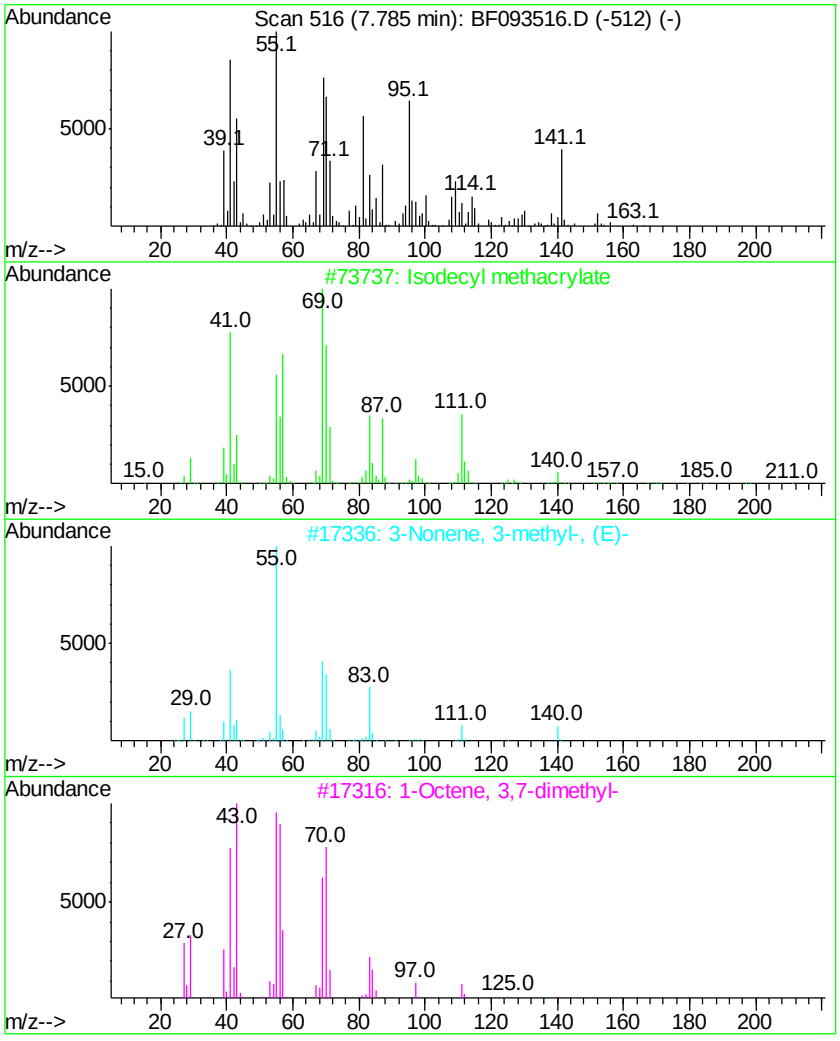
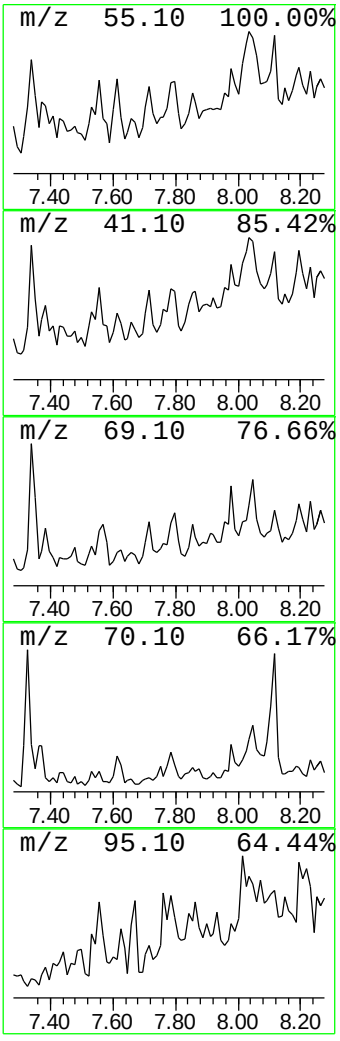
Peak Number 7 unknown7.78 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	7.08 ng	1098500	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isodecyl methacrylate	226	C14H26O2	029964-84-9	38
2	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	35
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	35
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	30
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	30





Library Search Compound Report

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Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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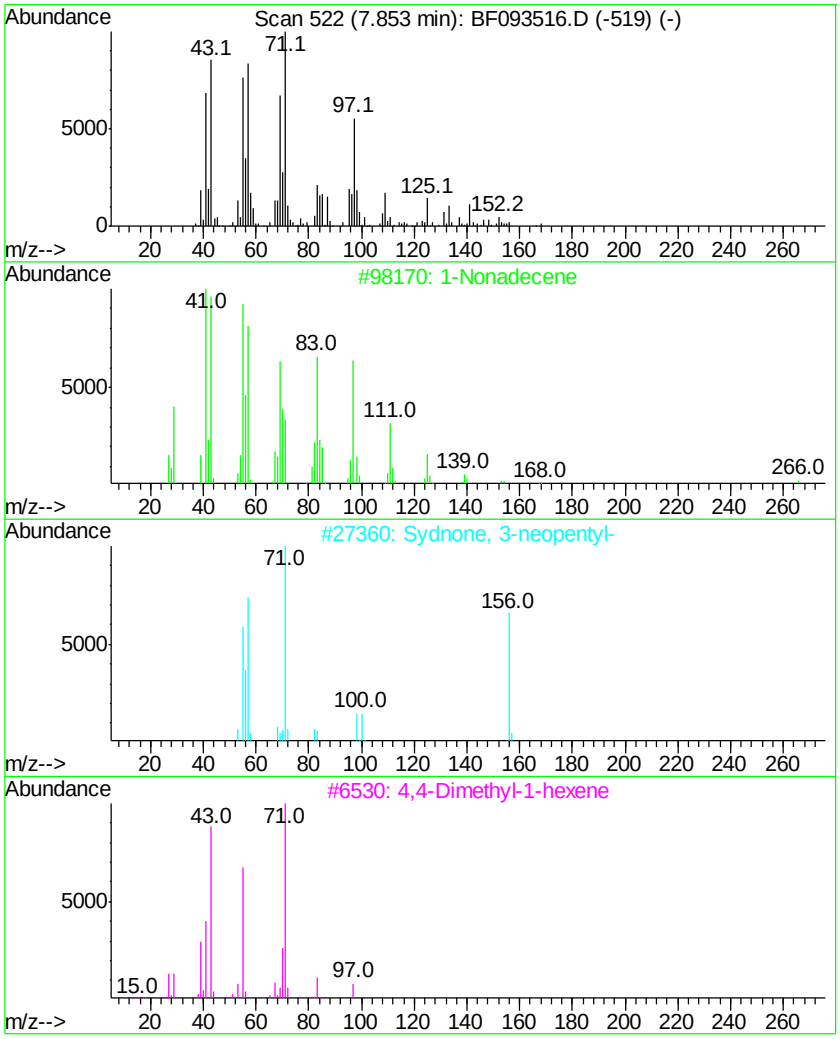
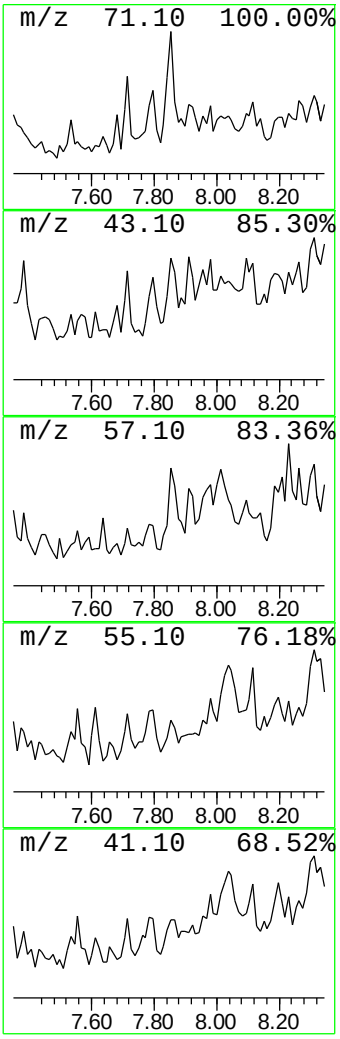
Peak Number 8 unknown7.85 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	6.14 ng	953542	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	38
2	Sydnone, 3-neopentyl-	156	C7H12N2O2	026537-48-4	38
3	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	35
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	30
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093516.D
Acq On : 10 Mar 2017 10:57
Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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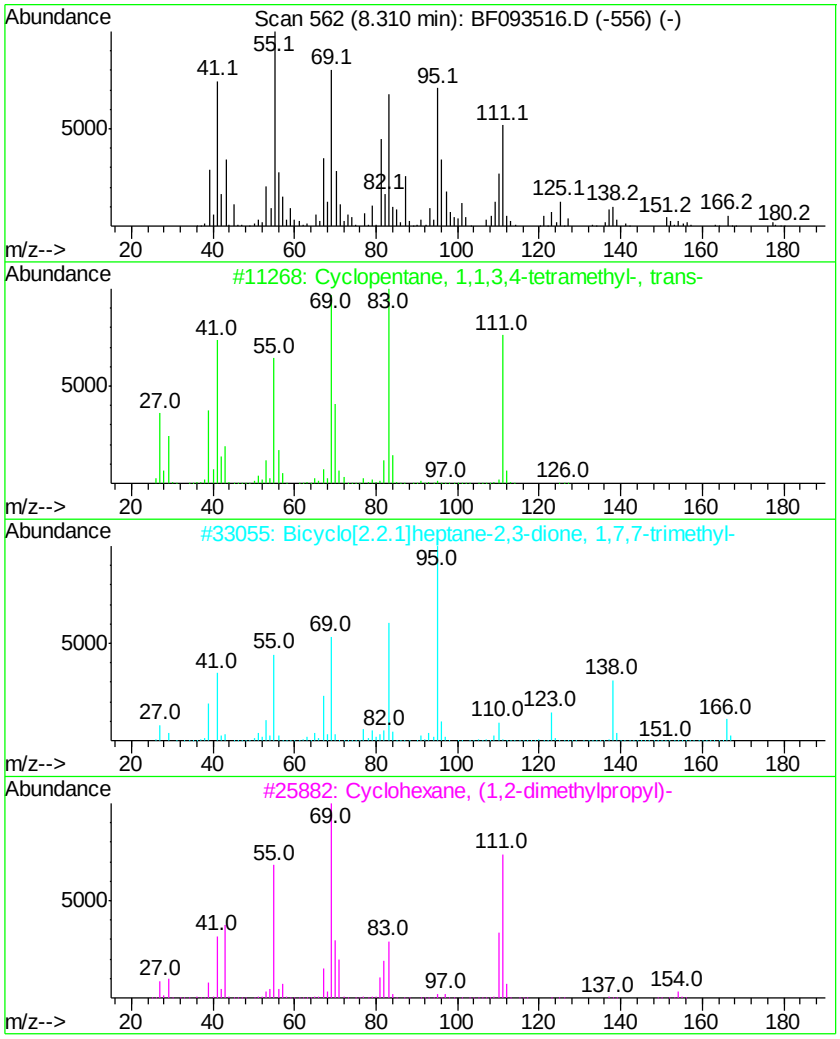
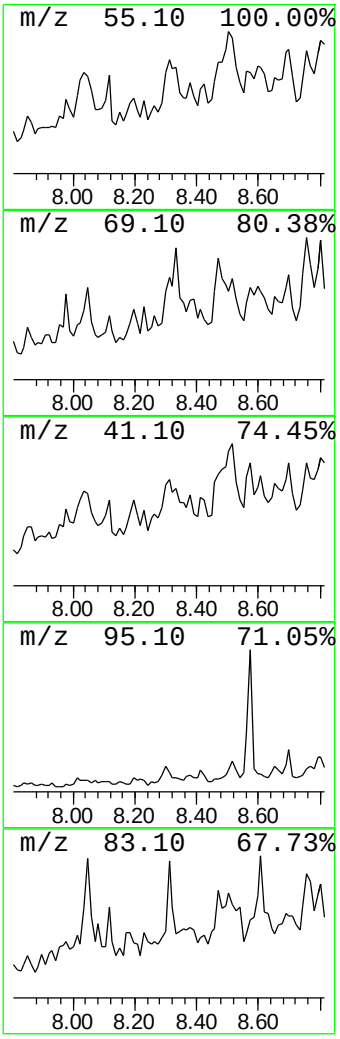
Peak Number 9 Cyclopentane, 1,1,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	24.11 ng	3742250	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	55
2	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	53
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	43
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	38
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38





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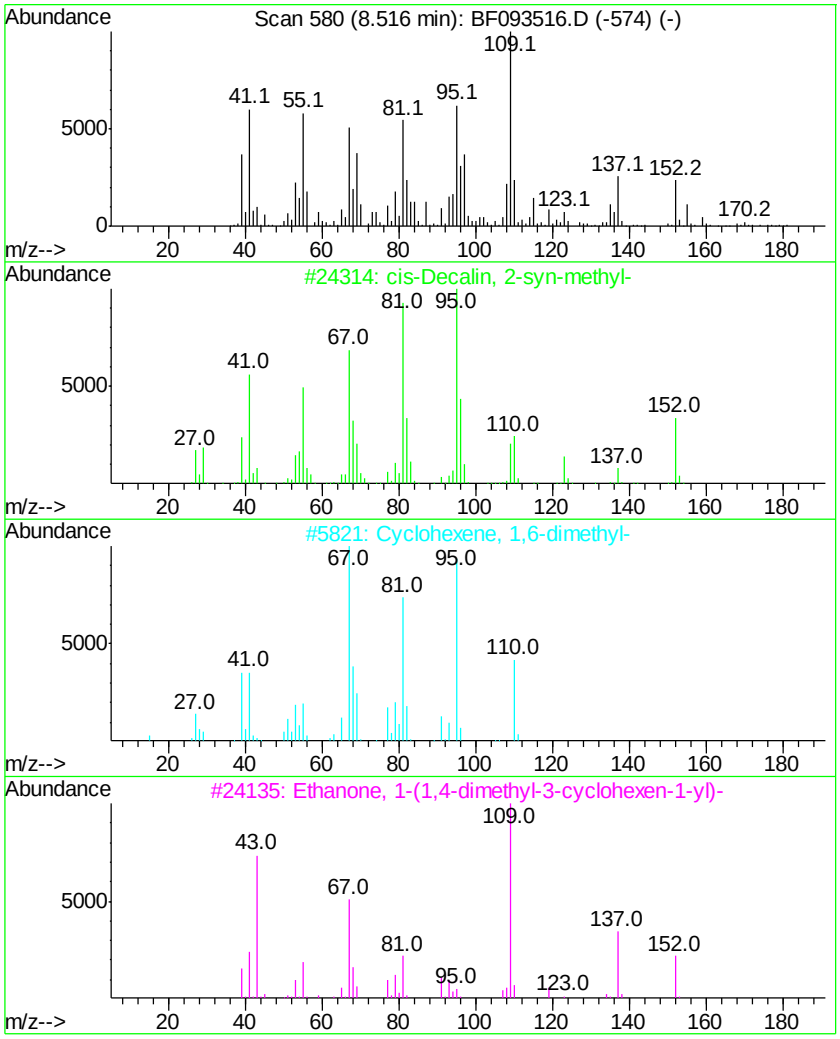
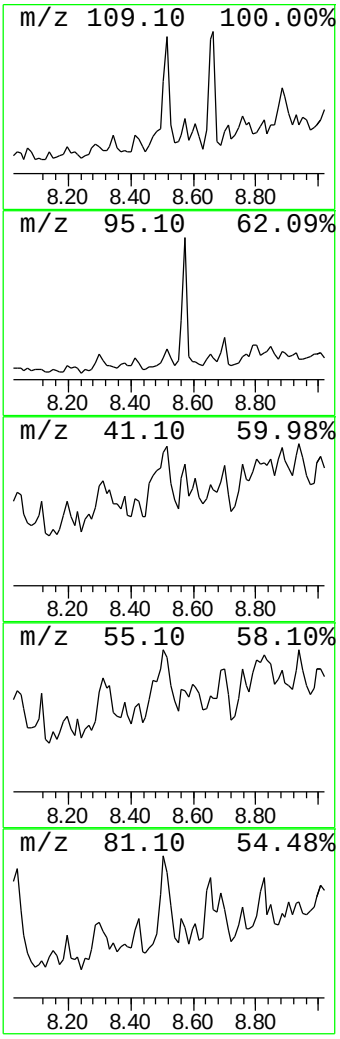
Peak Number 10 cis-Decalin, 2-syn-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	26.93 ng	4179920	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
2	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	70
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	60
4	Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	52
5	Pentylidenecyclohexane	152	C11H20	039546-79-7	49





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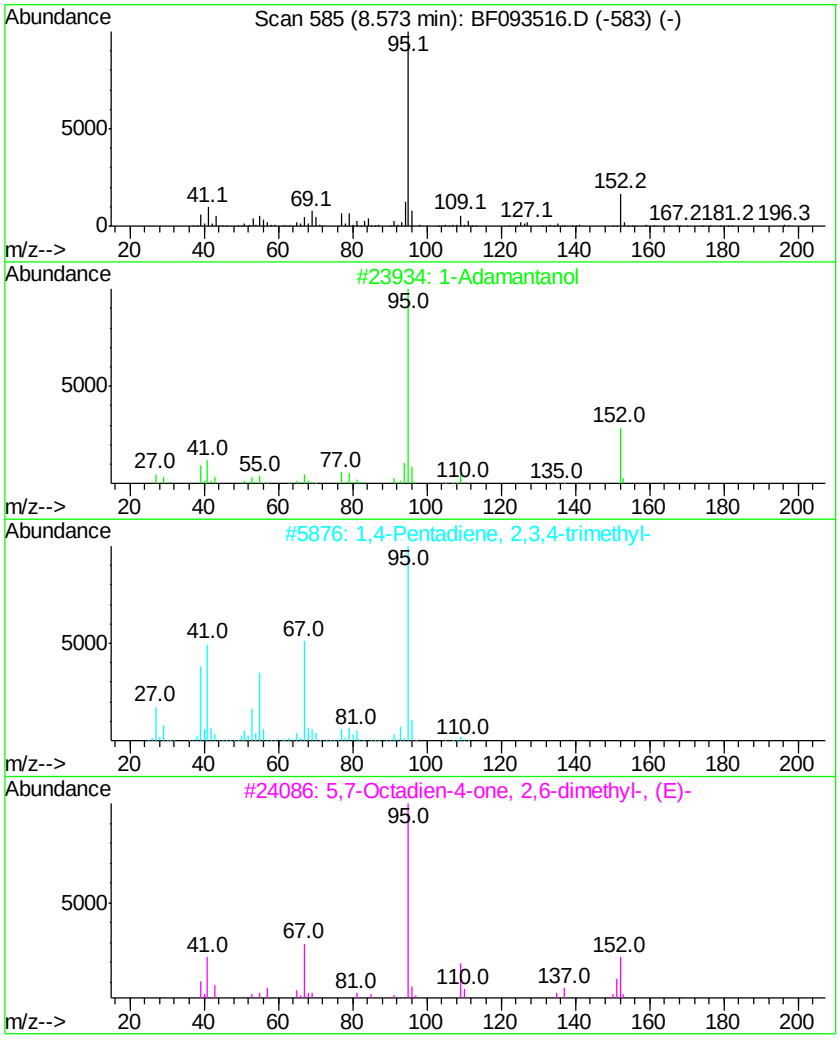
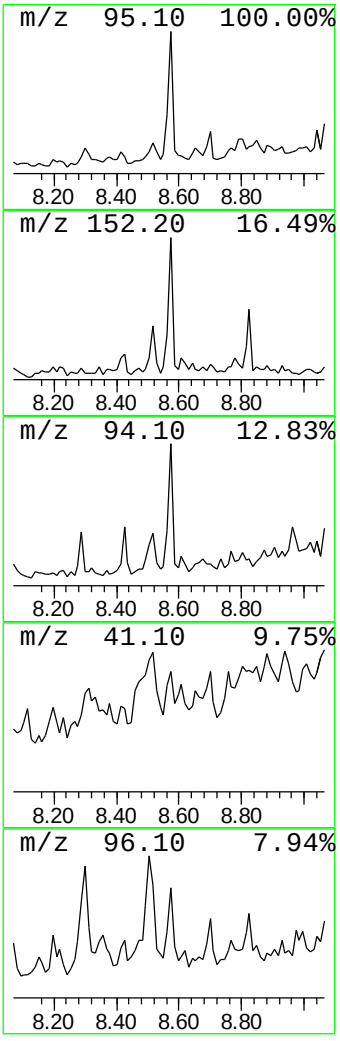
Peak Number 11 1-Adamantanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	8.15 ng	1264580	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	53
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	45
4	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	42
5	4-Pyridazinamine	95	C4H5N3	020744-39-2	40





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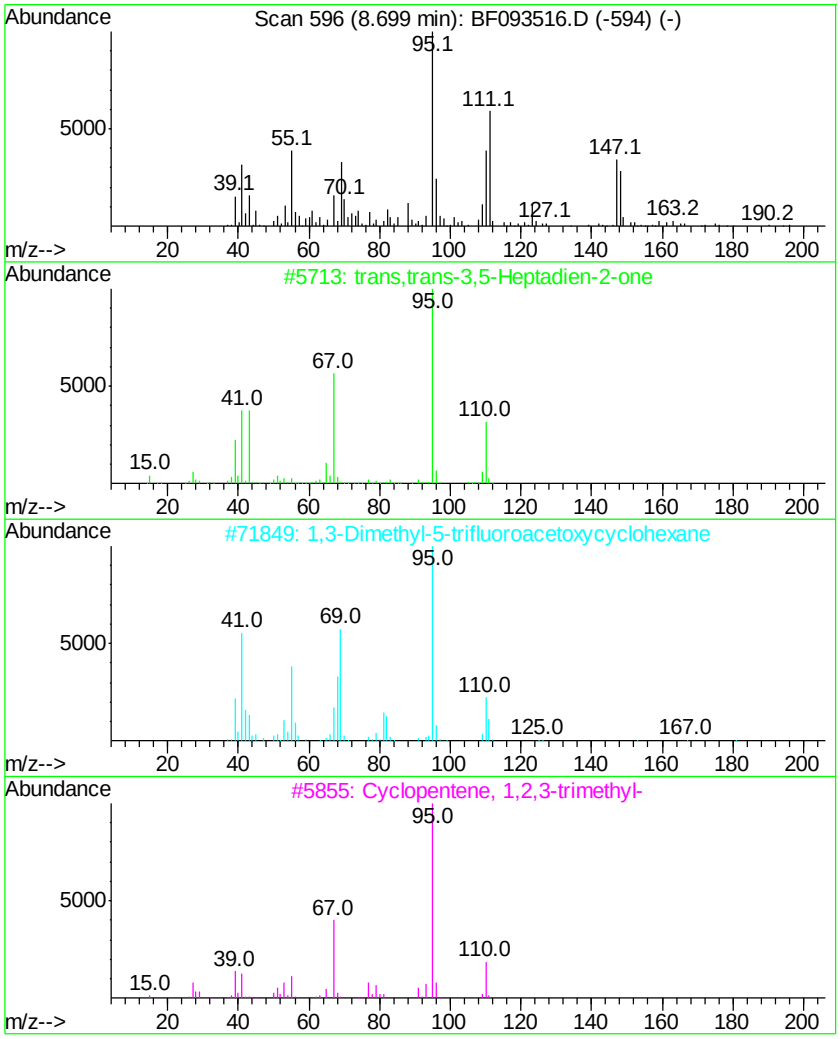
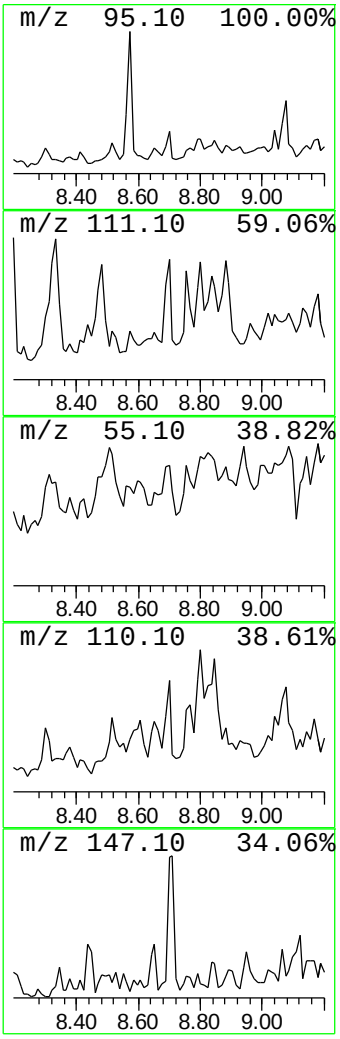
Peak Number 12 unknown8.70 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	6.02 ng	934216	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	38
2	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	38
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
4	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	38
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	32





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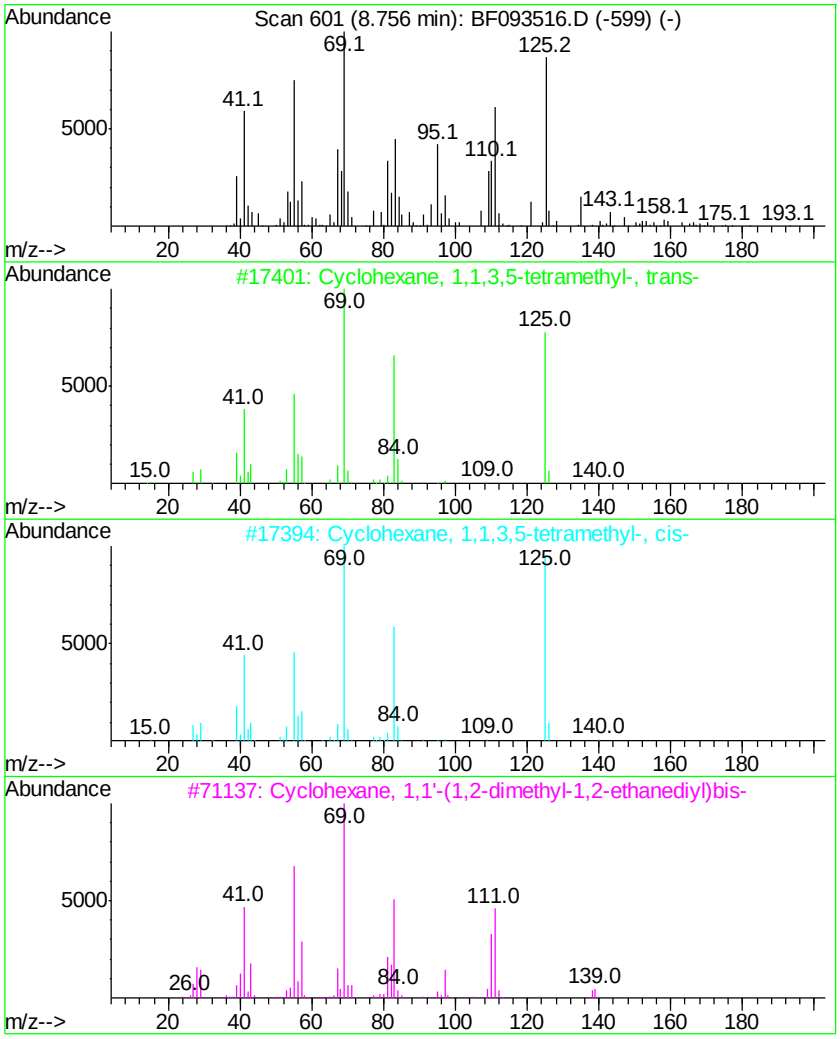
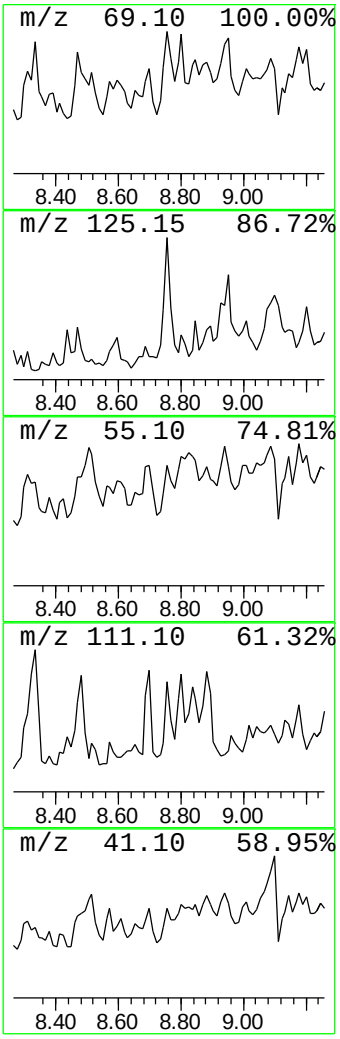
Peak Number 13 unknown8.76 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	7.79 ng	1209060	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	46
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	43
4	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	41
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	41





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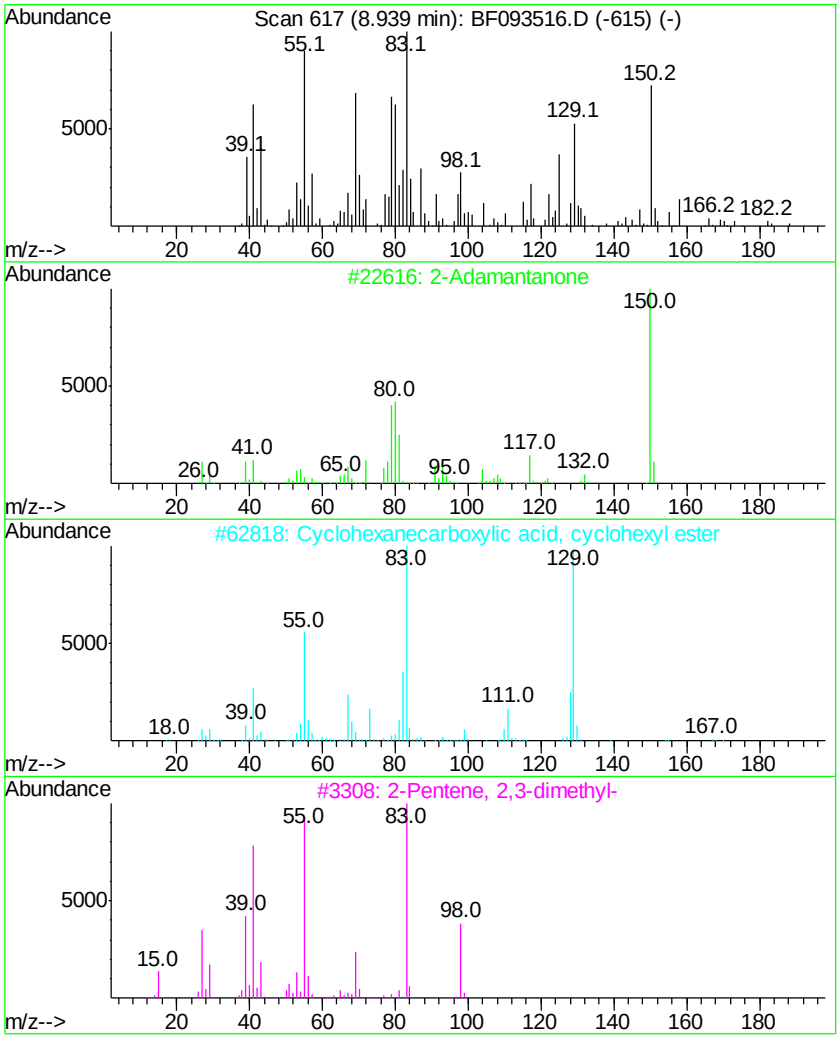
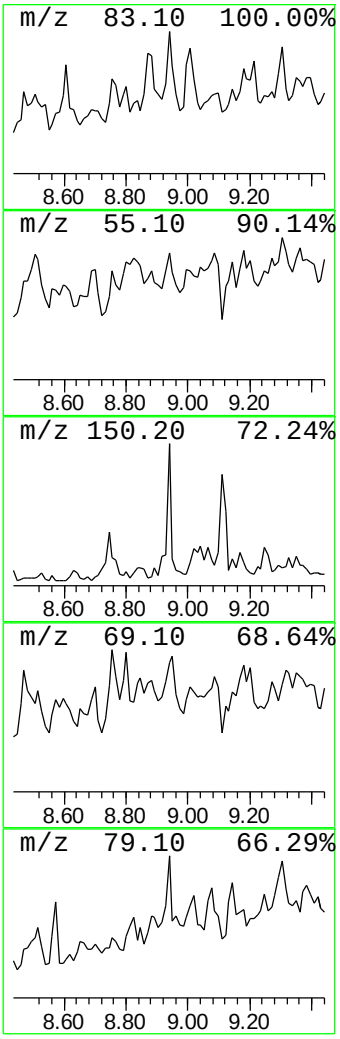
Peak Number 14 unknown8.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	11.21 ng	1249040	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Adamantanone	150	C10H14O	000700-58-3	42
2	Cyclohexanecarboxylic acid, cycl...	210	C13H22O2	015840-96-7	22
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	18
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	18
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	18





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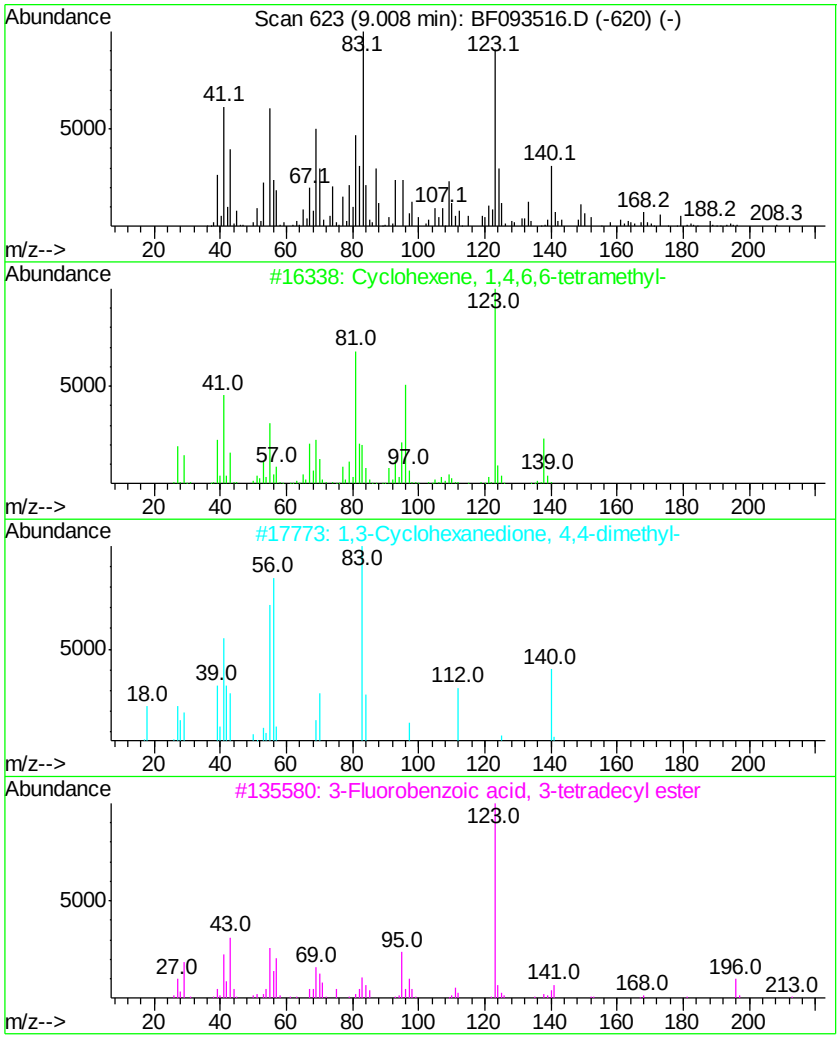
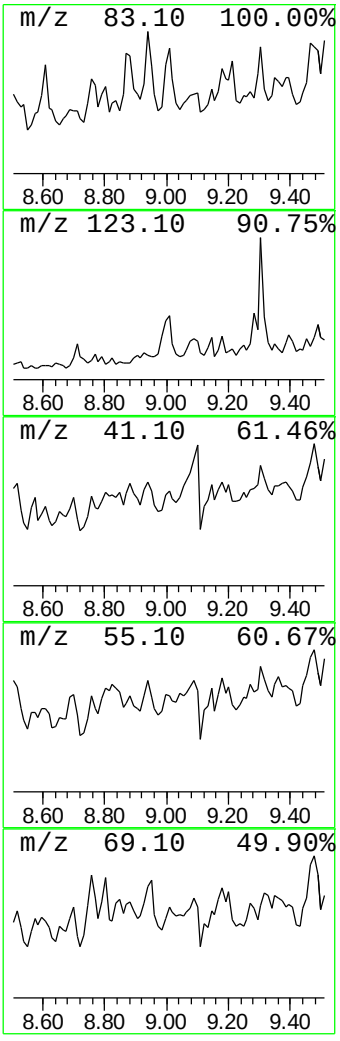
Peak Number 15 unknown9.01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	9.76 ng	1086910	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,4,6,6-tetramethyl-	138	C10H18	070092-37-4	35
2	1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	30
3	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	27
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	27
5	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	27





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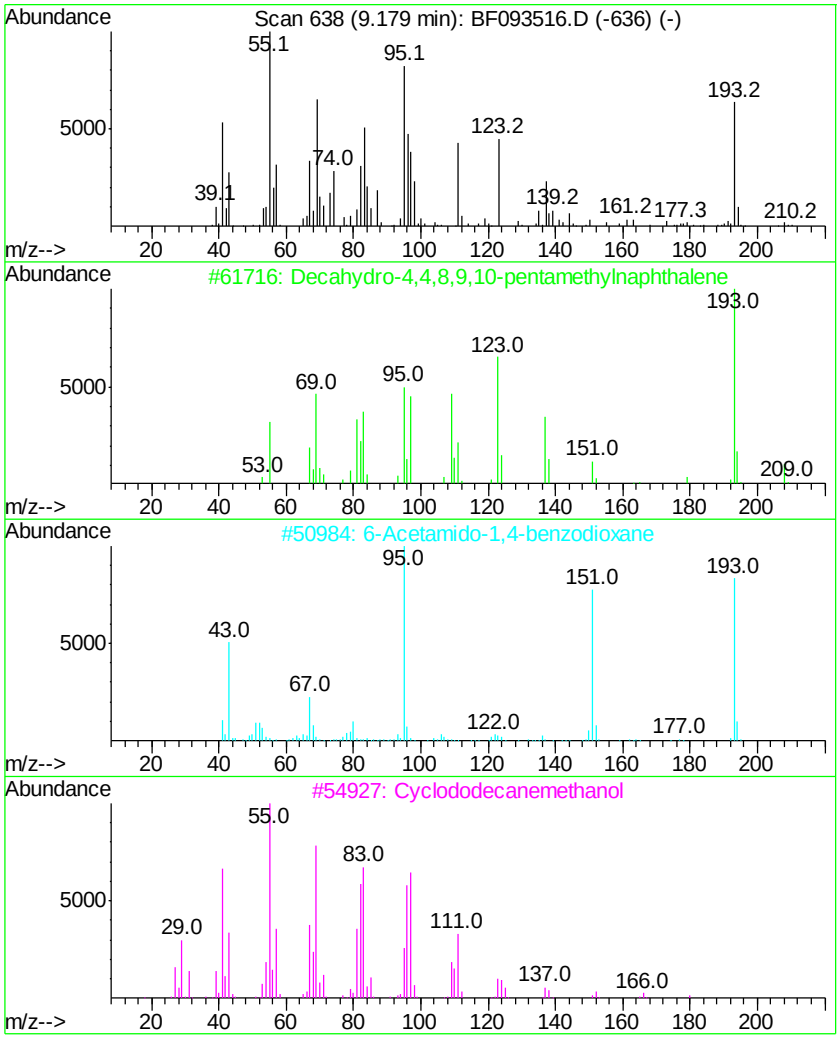
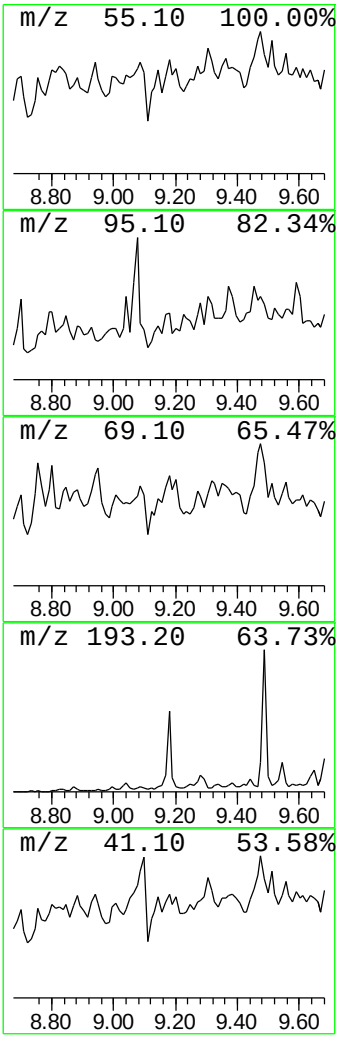
Peak Number 16 unknown9.18 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	8.65 ng	963653	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	32
2	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	27
3	Cyclododecanemethanol	198	C13H26O	001892-12-2	22
4	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	22
5	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	22





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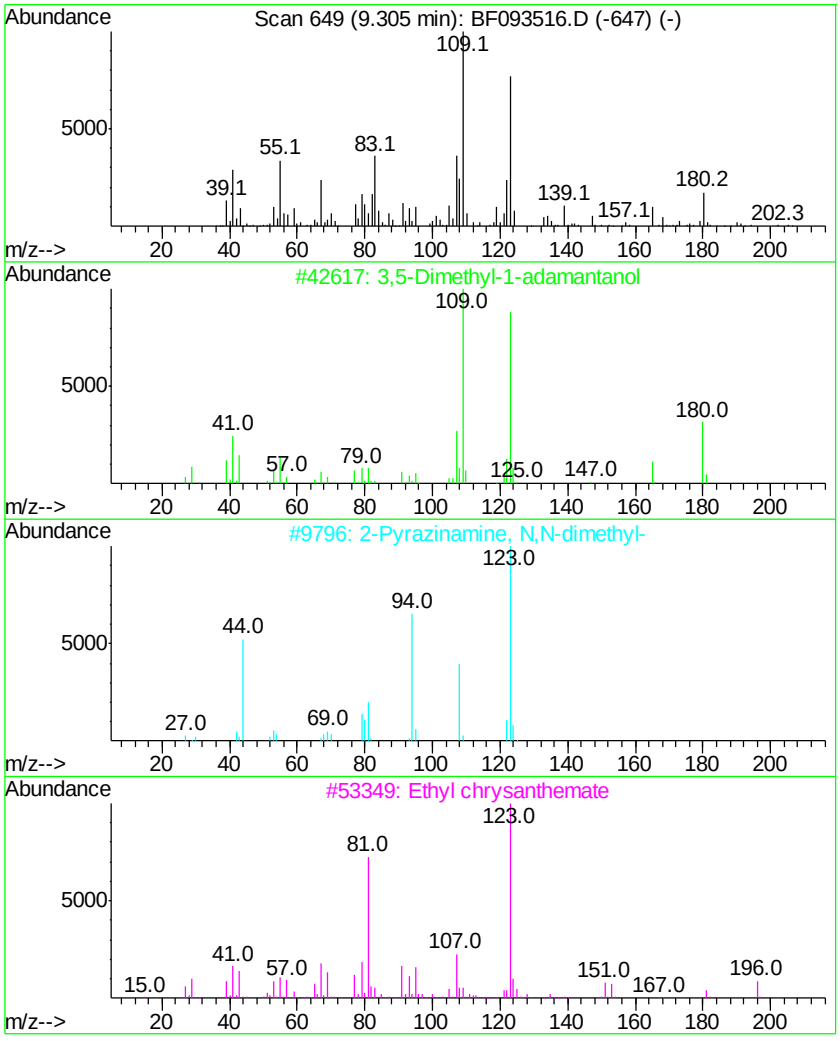
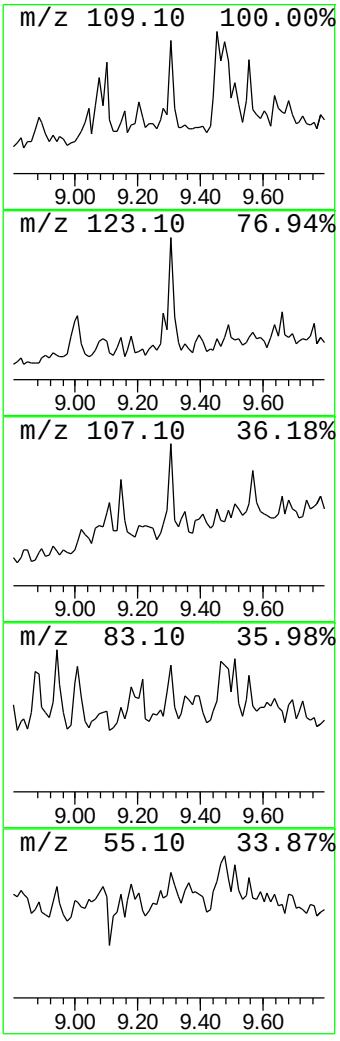
Peak Number 17 3,5-Dimethyl-1-adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	13.08 ng	1456550	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	81
2	2-Pyrazinamine, N,N-dimethyl-	123	C6H9N3	005214-29-9	30
3	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	27
4	1-Buta-1,3-dienyl-pyrrolidine	123	C8H13N	1000192-47-6	27
5	Cyclopropanecarboxylic acid, 2,2...	182	C11H18O2	005460-63-9	27





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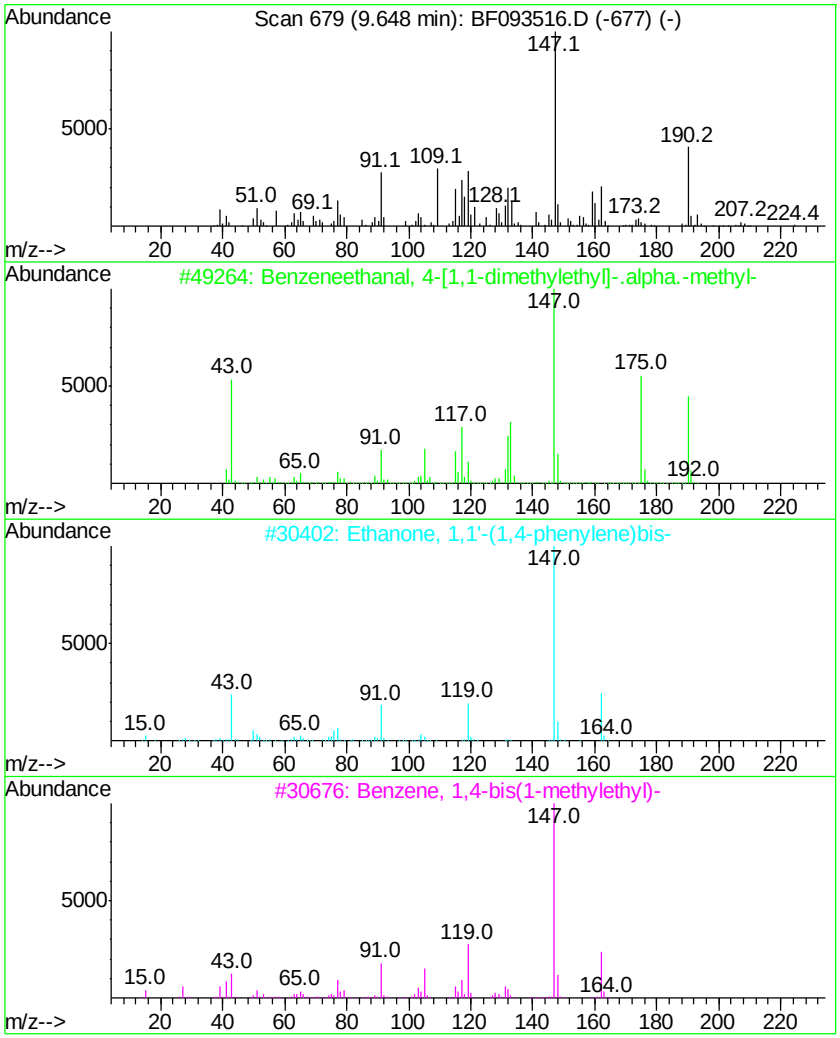
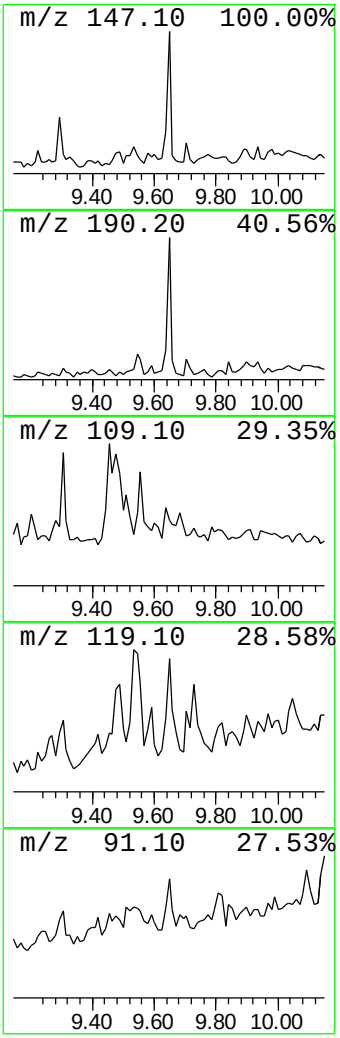
Peak Number 18 Benzeneethanal, 4-[1,1-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	9.08 ng	1011360	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanal, 4-[1,1-dimethyle...	190	C13H18O	061307-73-1	64
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	62
3	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	55
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	49
5	4-Butyl-indan-5-ol	190	C13H18O	1000194-67-3	46





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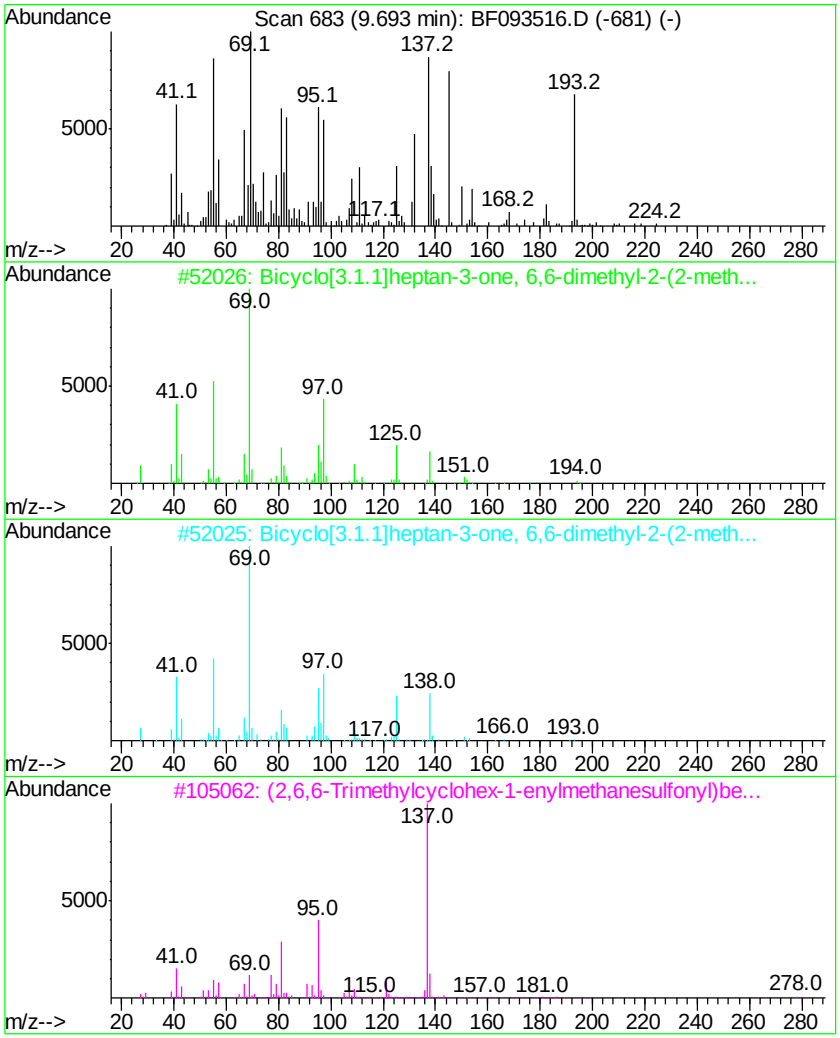
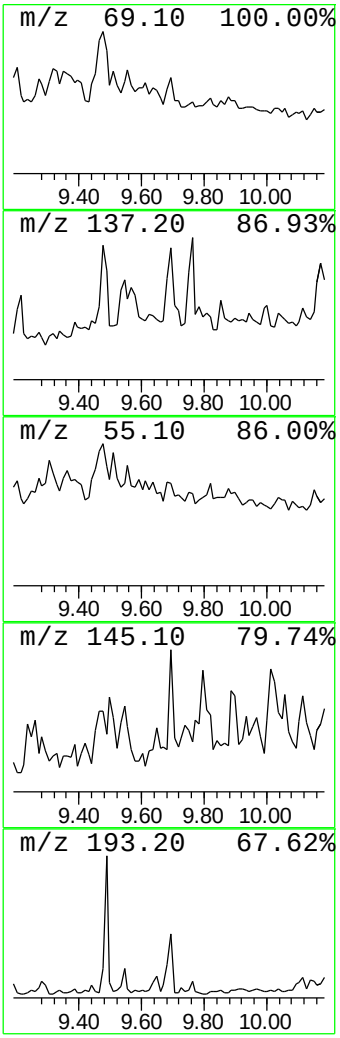
Peak Number 19 unknown9.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	8.62 ng	960607	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	22
2	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-8	22
3	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	14
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	14
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	14





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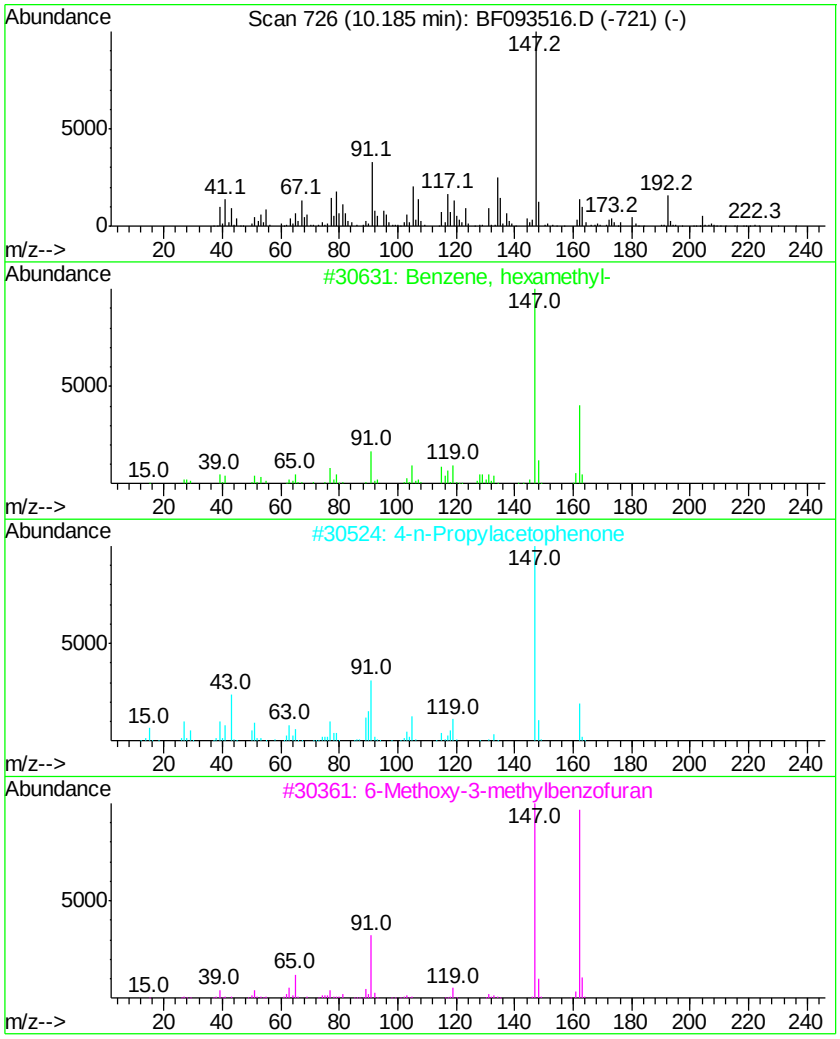
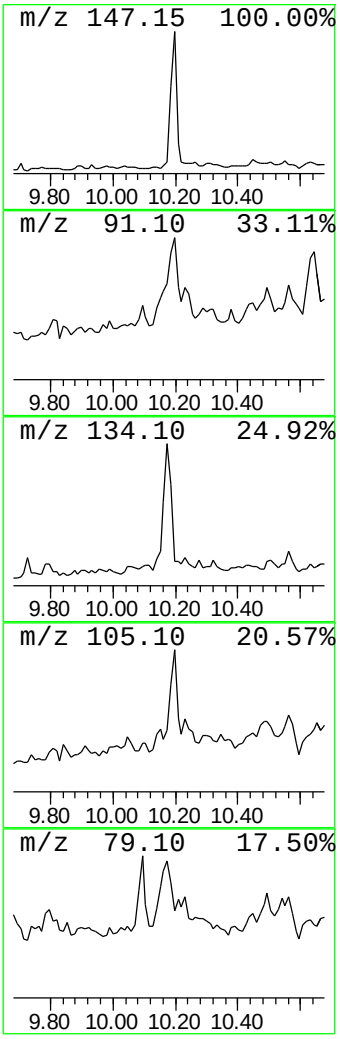
Peak Number 20 Benzene, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	44.90 ng	5001190	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexamethyl-	162	C12H18	000087-85-4	50
2	4-n-Propylacetophenone	162	C11H14O	002932-65-2	49
3	6-Methoxy-3-methylbenzofuran	162	C10H10O2	029040-52-6	47
4	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	47
5	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093516.D
Acq On : 10 Mar 2017 10:57
Operator : SJ/MA
Sample : I2132-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.53	6.53	53.0	ng	3848830	1	6.74	1451990	20.0
Cyclohexanone, 3,...	6.97	9.5	ng	686590	1	6.74	1451990	20.0
3-Methyl-2-buteno...	7.10	7.5	ng	540558	1	6.74	1451990	20.0
unknown7.27	7.27	10.2	ng	742961	1	6.74	1451990	20.0
unknown7.38	7.38	11.0	ng	798384	1	6.74	1451990	20.0
unknown7.78	7.78	7.1	ng	1098500	2	8.04	3104600	20.0
unknown7.85	7.85	6.1	ng	953542	2	8.04	3104600	20.0
Cyclopentane, 1,1...	8.31	24.1	ng	3742250	2	8.04	3104600	20.0
cis-Decalin, 2-sy...	8.52	26.9	ng	4179920	2	8.04	3104600	20.0
1-Adamantanol	8.57	8.2	ng	1264580	2	8.04	3104600	20.0
unknown8.70	8.70	6.0	ng	934216	2	8.04	3104600	20.0
unknown8.76	8.76	7.8	ng	1209060	2	8.04	3104600	20.0
unknown8.94	8.94	11.2	ng	1249040	3	9.78	2227570	20.0
unknown9.01	9.01	9.8	ng	1086910	3	9.78	2227570	20.0
unknown9.18	9.18	8.7	ng	963653	3	9.78	2227570	20.0
3,5-Dimethyl-1-ad...	9.30	13.1	ng	1456550	3	9.78	2227570	20.0
Benzeneethanal, 4...	9.65	9.1	ng	1011360	3	9.78	2227570	20.0
unknown9.69	9.69	8.6	ng	960607	3	9.78	2227570	20.0
Benzene, hexamethyl-	10.18	44.9	ng	5001190	3	9.78	2227570	20.0