LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

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-BF050916.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	1.633	3	4	12	rVB	222258	353657	4.25%	0.291%
2	1.736	12	13	37	rVB	2072920	3831587	46.05%	3.156%
3	2.113	44	46	56	rVB	48310	96882	1.16%	0.080%
4	2.524	79	82	85	rBV	87531	143670	1.73%	0.118%
5	3.644	176	180	187	rVB	56484	114241	1.37%	0.094%
6	4.490	252	254	260	rVB	70822	88870	1.07%	0.073%
7	4.753	274	277	279	rBV2	69150	116685	1.40%	0.096%
8	5.073	303	305	307	rBV	70699	83263	1.00%	0.069%
9	5.199	314	316	323	rBV	1899411	2106823	25.32%	1.735%
10	5.313	323	326	328	rVB2	68385	119213	1.43%	0.098%
11	5.347	328	329	333	rVB2	129110	195190	2.35%	0.161%
12	5.427	333	336	338	rBV2	106357	190658	2.29%	0.157%
13	5.484	340	341	345	rVB	105154	166154	2.00%	0.137%
14	5.622	347	353	358	rBV4	237315	641570	7.71%	0.528%
15	5.724	360	362	365	rBV3	49863	84050	1.01%	0.069%
16	5.805	367	369	372	rBV3	90093	180158	2.17%	0.148%
17	5.873	372	375	378	rBV3	154952	198425	2.38%	0.163%
18	5.930	378	380	383	rVB3	104713	199269	2.40%	0.164%
19	6.022	385	388	389	rBV	65436	118253	1.42%	0.097%
20	6.102	393	395	400	rBV2	387761	640294	7.70%	0.527%
21	6.170	400	401	403	rBV	137582	176943	2.13%	0.146%
22	6.216	403	405	406	rBV	209651	353594	4.25%	0.291%
23	6.239	406	407	409	rVB	675071	783210	9.41%	0.645%
24	6.307	409	413	416	rBV	1012538	1460848	17.56%	1.203%
25	6.387	416	420	423	rBV	3237649	4017583	48.29%	3.309%
26	6.456	425	426	428	rBV	181961	245789	2.95%	0.202%
27	6.490	428	429	432	rVB2	281901	337901	4.06%	0.278%
28	6.593	432	438	445	rBV5	942168	4272521	51.35%	3.519%
29	6.696	445	447	449	rBV	821780	952670	11.45%	0.785%
30	6.730	449	450	451	rBV	240096	226357	2.72%	0.186%
31	6.765	451	453	456	rVB	3001422	3785922	45.50%	3.119%
32	6.845	456	460	461	rBV2	645906	1484013	17.84%	1.222%
33	6.913	464	466	468	rVB3	399633	530013	6.37%	0.437%
34	6.959	468	470	474	rVB3	969492	1459153	17.54%	1.202%

LSC Area Percent Report

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Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.050	474	478	480	rBV	1456975	2787712	33.51%	2.296%
36	7.085	480	481	483	rVB2	310026	382744	4.60%	0.315%
37	7.142	483	486	488	rBV	1792808	2415162	29.03%	1.989%
38	7.188	488	490	494	rBV2	2225465	4177733	50.21%	3.441%
39	7.279	497	498	499	rVB	241390	165473	1.99%	0.136%
40	7.302	499	500	501	rBV	423355	479589	5.76%	0.395%
41	7.348	501	504	506	rBV	901665	1815970	21.83%	1.496%
42	7.405	507	509	510	rVB	909282	1156912	13.91%	0.953%
43	7.450	510	513	515	rBV2	573050	1218957	14.65%	1.004%
44	7.496	515	517	519	rBV3	1034078	1235204	14.85%	1.017%
45	7.530	519	520	522	rVB2	788220	982947	11.81%	0.810%
46	7.588	522	525	526	rBV	934668	1323824	15.91%	1.090%
47	7.645	526	530	533	rBV3	1247383	2575351	30.95%	2.121%
48	7.736	536	538	539	rBV	952399	1203816	14.47%	0.992%
49	7.908	550	553	555	rBV2	1806432	3479976	41.83%	2.867%
50	7.976	558	559	560	rVV	767210	681288	8.19%	0.561%
51	8.033	560	564	568	rVB6	837009	1824877	21.93%	1.503%
52	8.113	568	571	573	rVB3	1479003	2746290	33.01%	2.262%
53	8.159	573	575	576	rBV2	996057	1525631	18.34%	1.257%
54	8.193	576	578	579	rBV2	1003473	1655818	19.90%	1.364%
55	8.262	582	584	586	rVB2	1020472	1091589	13.12%	0.899%
56	8.296	586	587	588	rVB	873744	599388	7.20%	0.494%
57	8.342	588	591	592	rBV2	1042226	1636112	19.67%	1.348%
58	8.513	602	606	607	rBV	3127210	5121609	61.56%	4.219%
59	8.559	607	610	612	rVV2	1964469	4255915	51.15%	3.506%
60	8.616	612	615	618	rVB3	2639209	5207840	62.60%	4.290%
61	8.696	618	622	626	rVB4	2210839	7177298	86.27%	5.912%
62	8.811	626	632	634	rBV3	2580208	8319815	100.00%	6.853%
63	8.948	642	644	646	rBV3	1346390	1712277	20.58%	1.410%
64	8.993	646	648	649	rBV	2260595	2193672	26.37%	1.807%
65	9.073	653	655	656	rVV	1157585	994791	11.96%	0.819%
66	10.274	757	760	765	rBV2	1500407	4156590	49.96%	3.424%
67	10.548	782	784	787	rVB3	566533	885598	10.64%	0.729%
68	10.605	787	789	794	rVB4	915498	2282931	27.44%	1.881%
69	10.696	794	797	798	rBV2	573485	961858	11.56%	0.792%
70	10.754	798	802	805	rBV4	665973	2047283	24.61%	1.686%
71	11.051	826	828	834	rVB7	793722	1697410	20.40%	1.398%

LSC Area Percent Report

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Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.142	834	836	842	rVB	825774	1625623	19.54%	1.339%
73	11.714	884	886	887	rBV	287262	357937	4.30%	0.295%
74	12.468	950	952	958	rVB	423128	520532	6.26%	0.429%
75	12.719	971	974	976	rBV	2789169	3158372	37.96%	2.602%
76	13.611	1051	1052	1060	rVB	142228	225850	2.71%	0.186%
77	13.748	1062	1064	1067	rBV	615986	736914	8.86%	0.607%
78	14.388	1118	1120	1128	rVB3	52209	130984	1.57%	0.108%
79	15.108	1181	1183	1186	rBV	641051	709961	8.53%	0.585%

Sum of corrected areas: 121398852

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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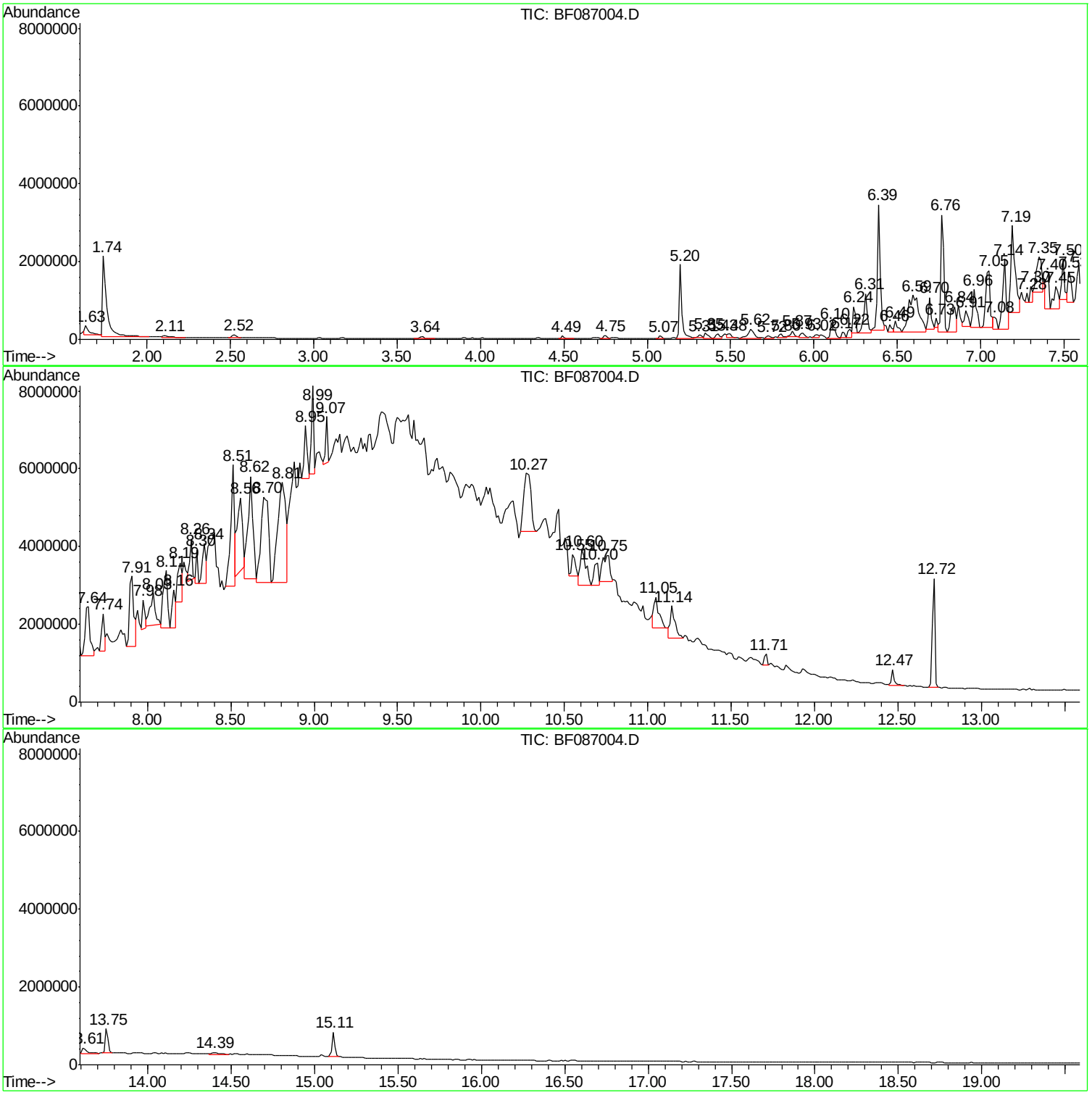
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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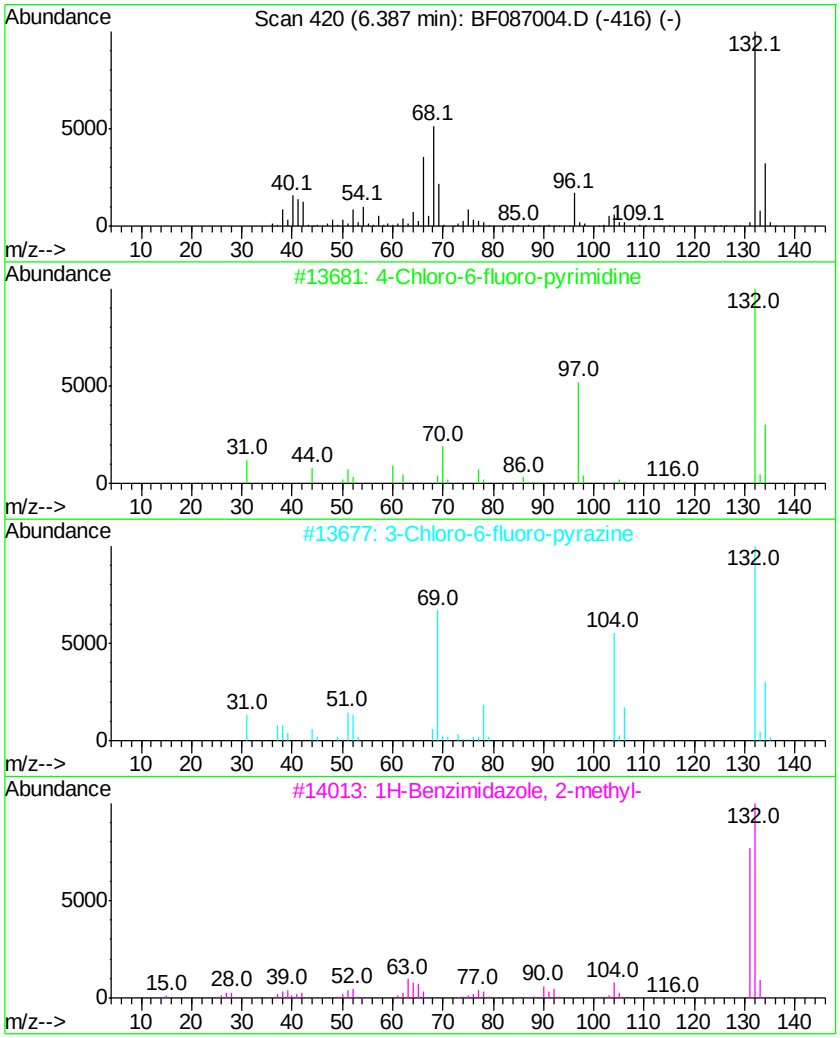
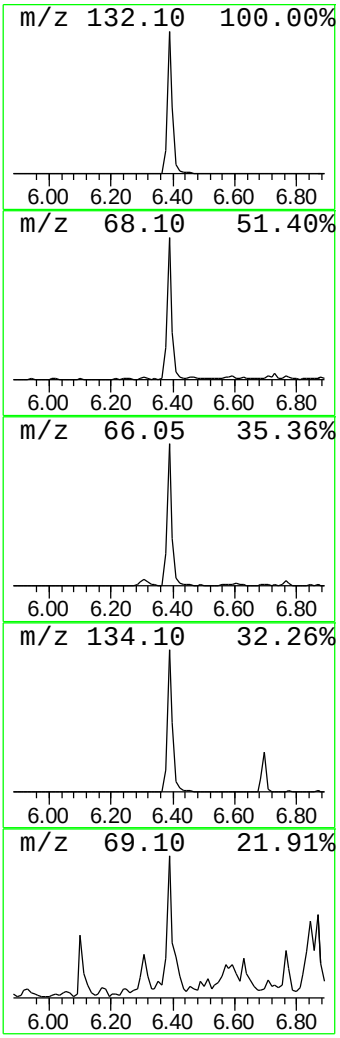
Peak Number 2 unknown6.39 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	18.81 ng	4017580	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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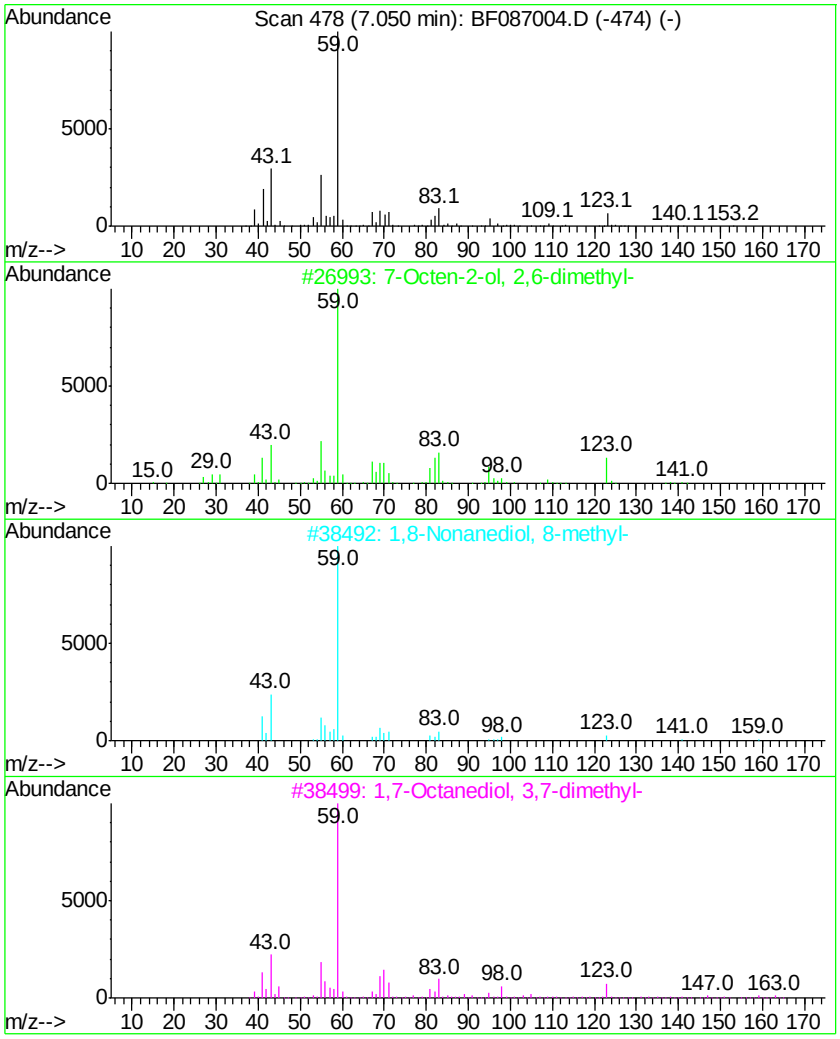
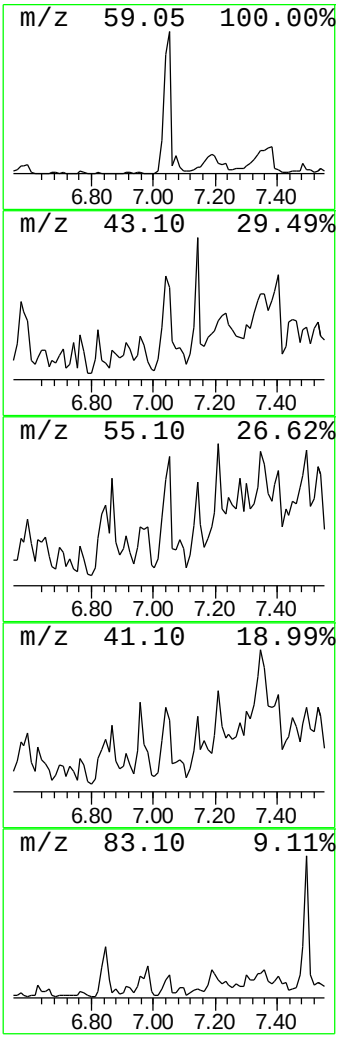
Peak Number 4 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	13.05 ng	2787710	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	72
3	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	56
4	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	50
5	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-96-4	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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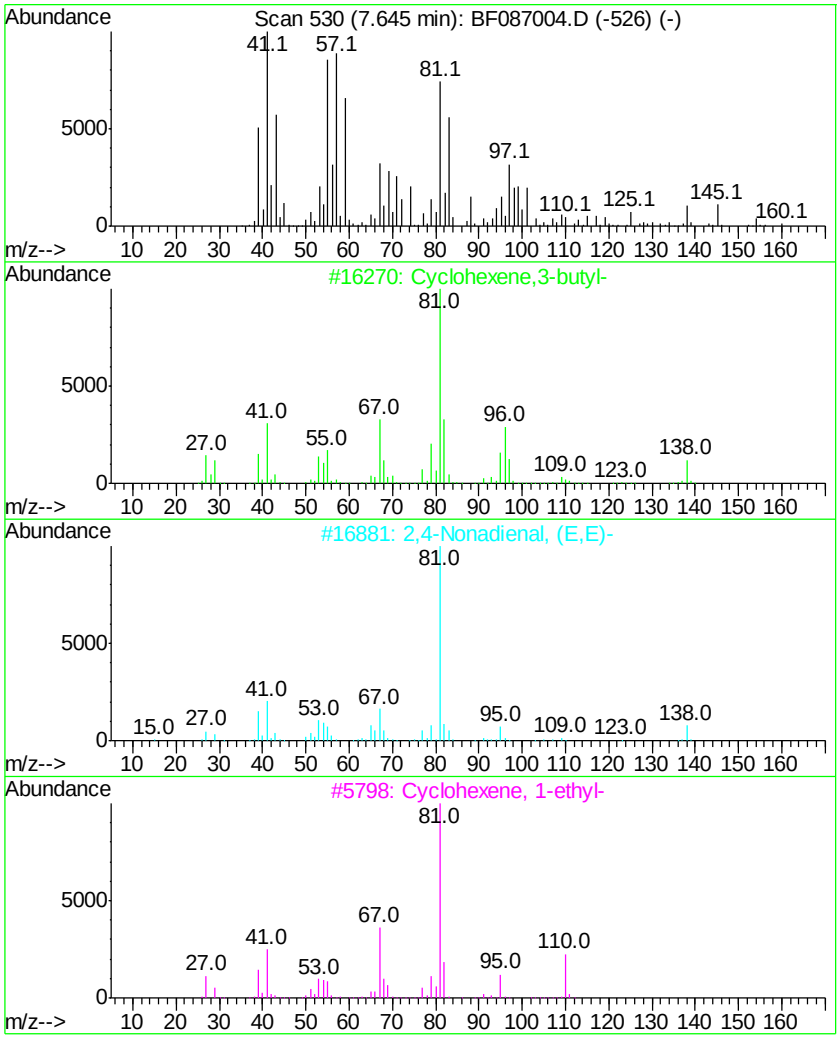
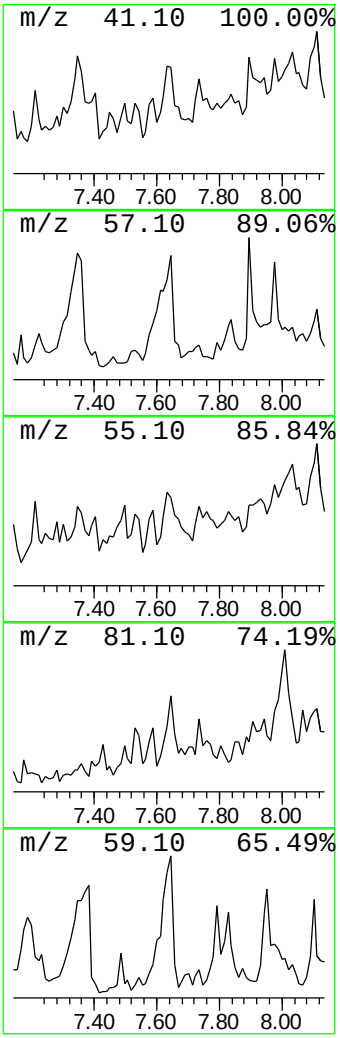
Peak Number 5 unknown7.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	14.80 ng	2575350	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	30
2	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	22
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18
4	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	18
5	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	18





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Operator : UM/SJ
Sample : H2966-08
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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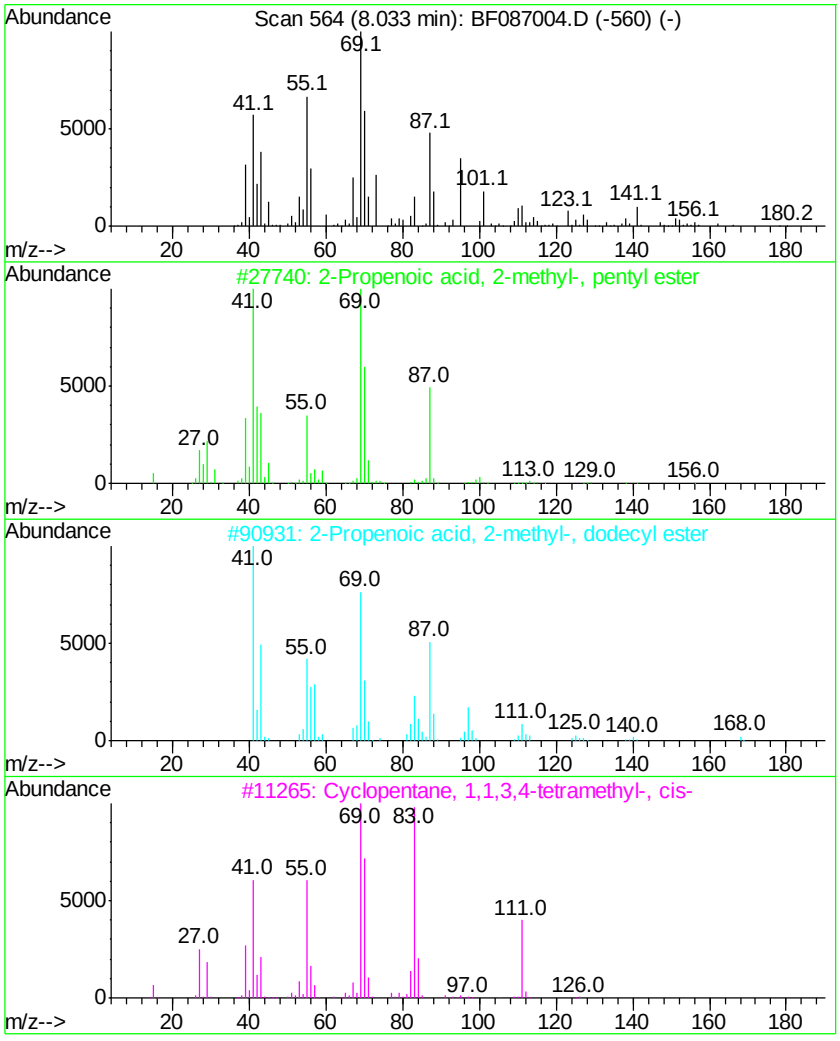
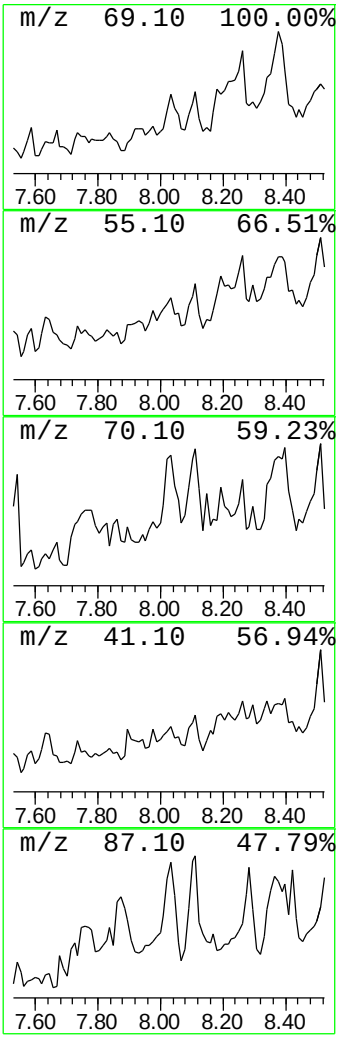
Peak Number 6 2-Propenoic acid, 2-methyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	10.49 ng	1824880	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, pen...	156	C9H16O2	002849-98-1	50
2	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	40
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
4	Cyclopropanecarboxylic acid, 2-e...	198	C12H22O2	103604-31-5	38
5	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	38





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Data File : BF087004.D
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Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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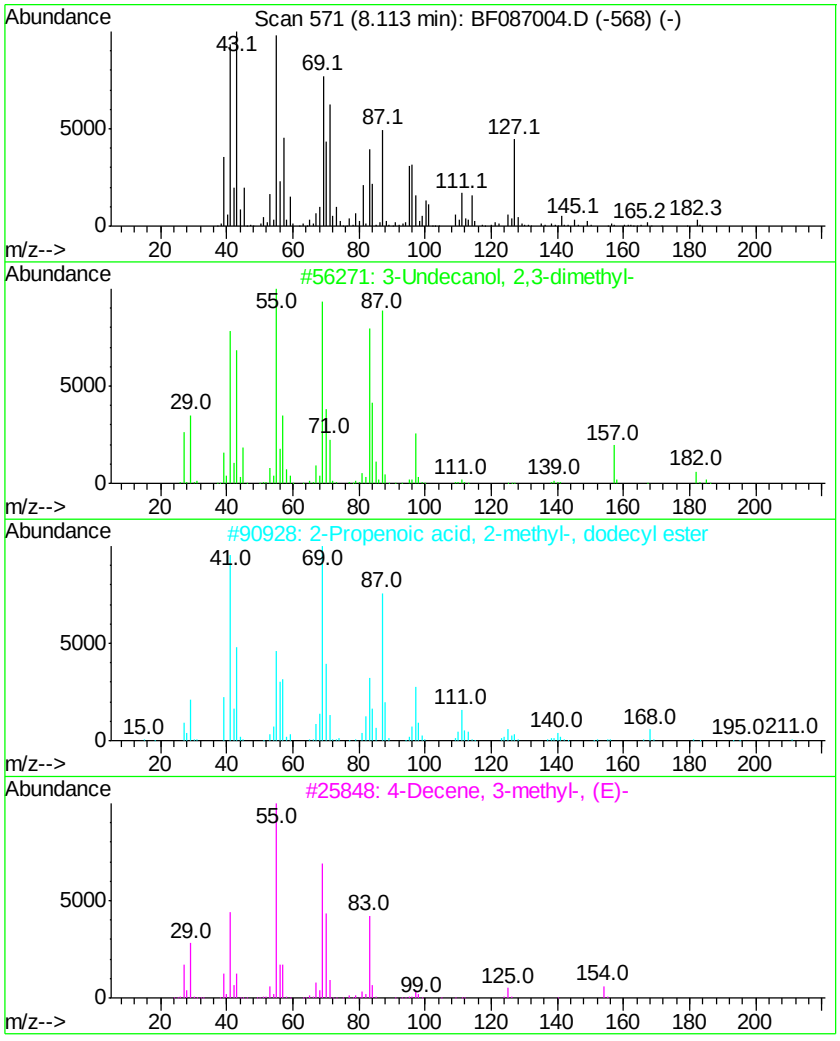
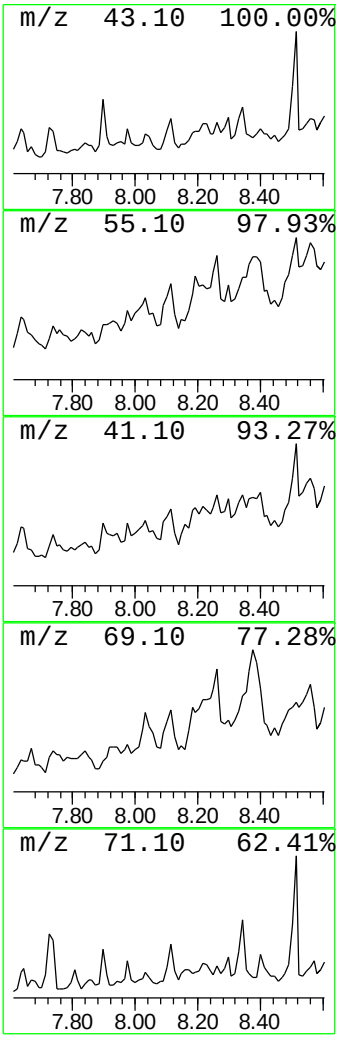
Peak Number 7 unknown8.11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	15.78 ng	2746290	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecanol, 2,3-dimethyl-	200	C13H28O	1000149-68-6	47
2	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	38
3	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	35
4	1-Heptafluorobutyryloxy-2-methyl...	298	C10H13F7O2	155089-98-8	27
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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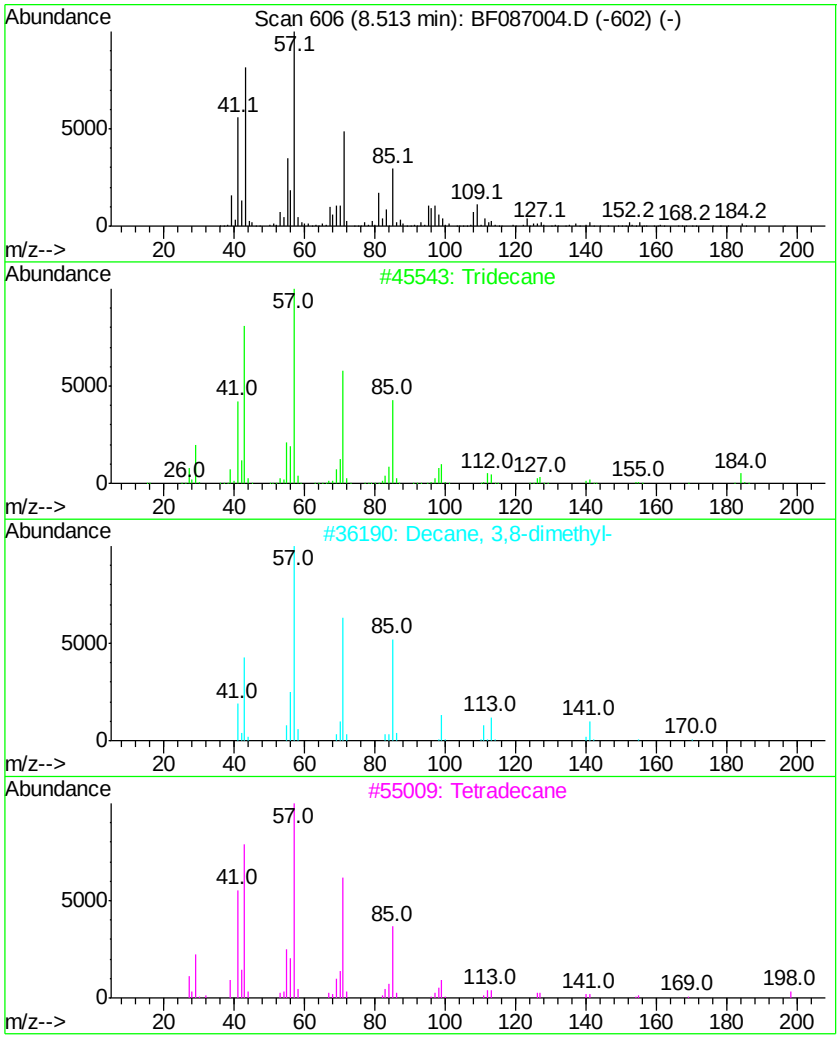
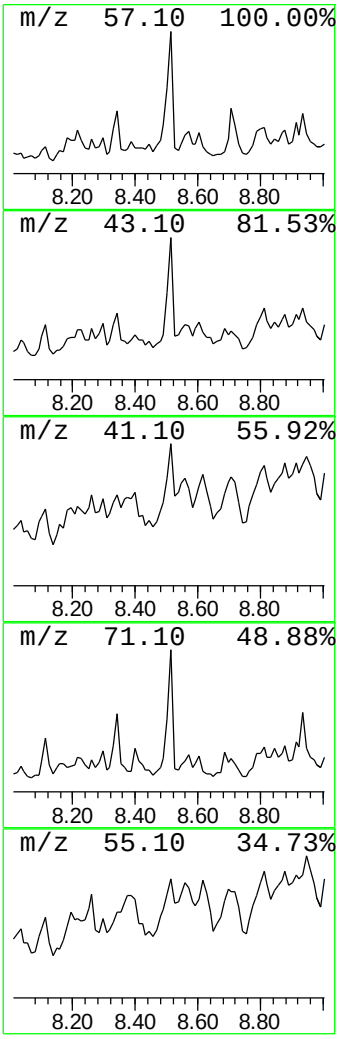
Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	29.43 ng	5121610	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3	Tetradecane	198	C14H30	000629-59-4	49
4	Dodecane	170	C12H26	000112-40-3	47
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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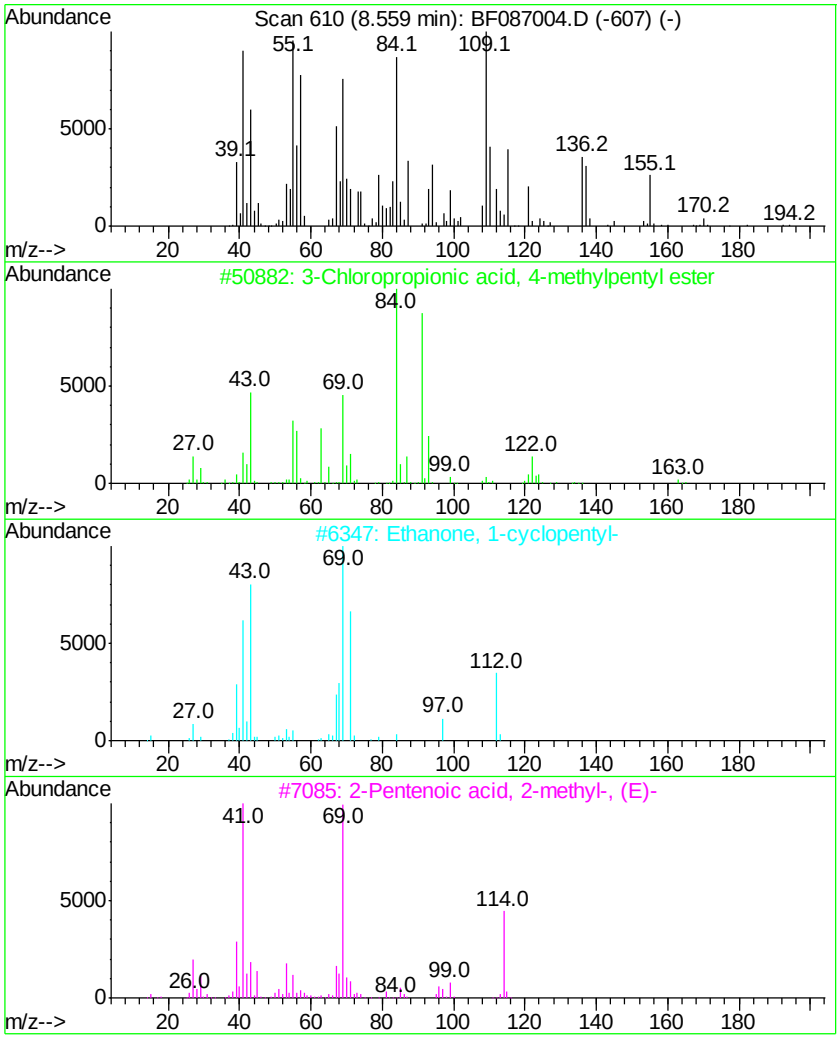
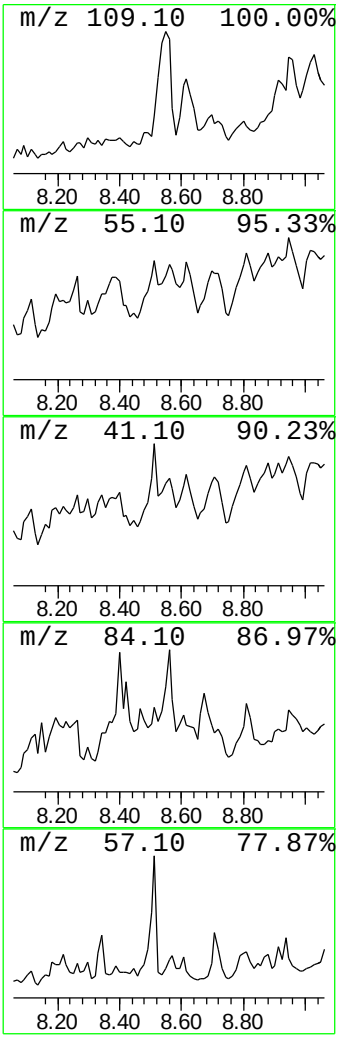
Peak Number 9 unknown8.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	24.46 ng	4255920	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, 4-methyl...	192	C9H17ClO2	1000282-32-7	22
2	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	11
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	11
4	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	11
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	11





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Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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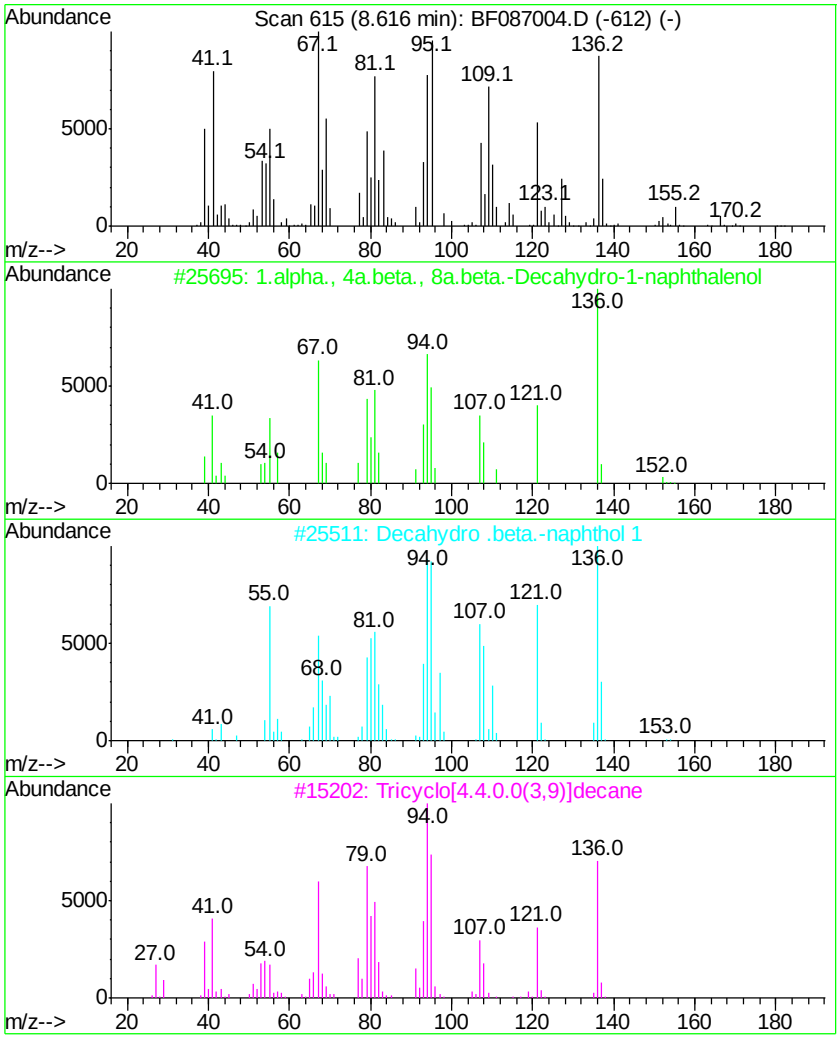
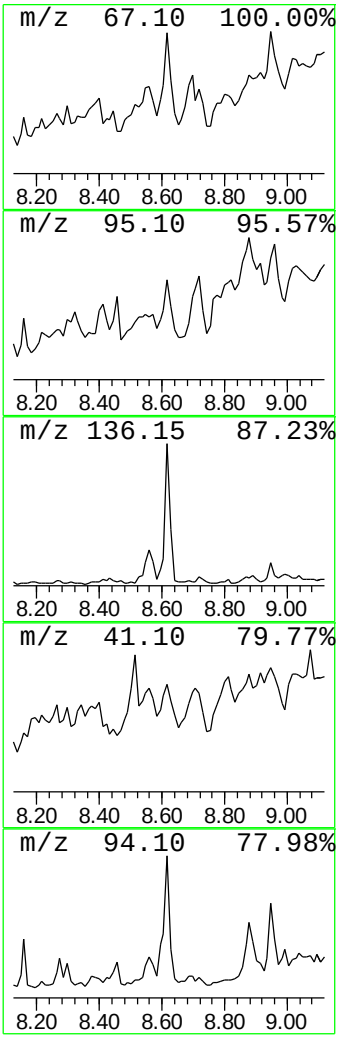
Peak Number 10 1.alpha., 4a.beta., 8a.beta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	29.93 ng	5207840	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	002529-05-7	55
2	Decahydro .beta.-naphthol 1	154	C10H18O	1000285-14-4	52
3	Tricyclo[4.4.0.0(3,9)]decane	136	C10H16	029185-96-4	46
4	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	46
5	2H-Benzocyclohepten-2-one, 1,4a,...	178	C12H18O	017429-26-4	43





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-29

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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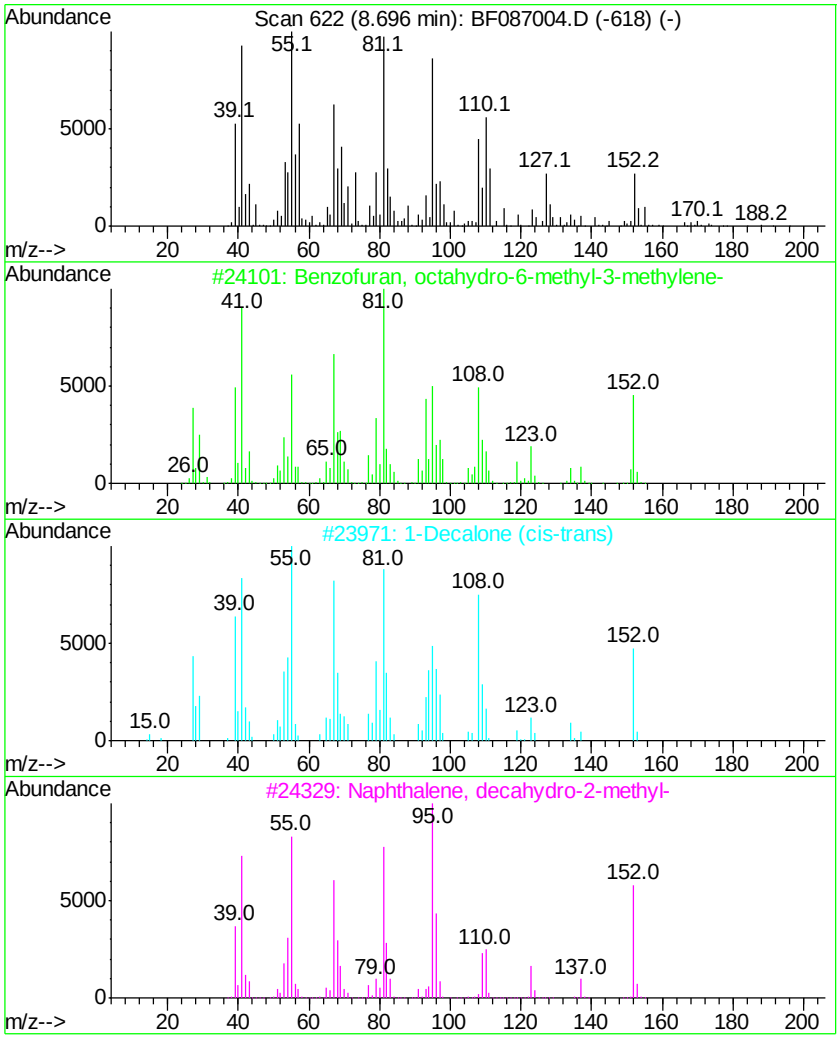
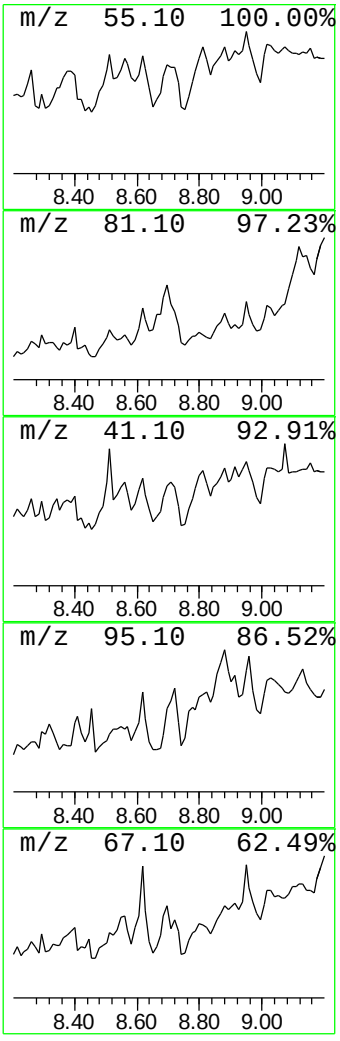
Peak Number 11 Benzofuran, octahydro-6-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	41.25 ng	7177300	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	62
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	51
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	43
5	Diisopropylaminoacrylonitryl	152	C9H16N2	038691-28-0	38





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

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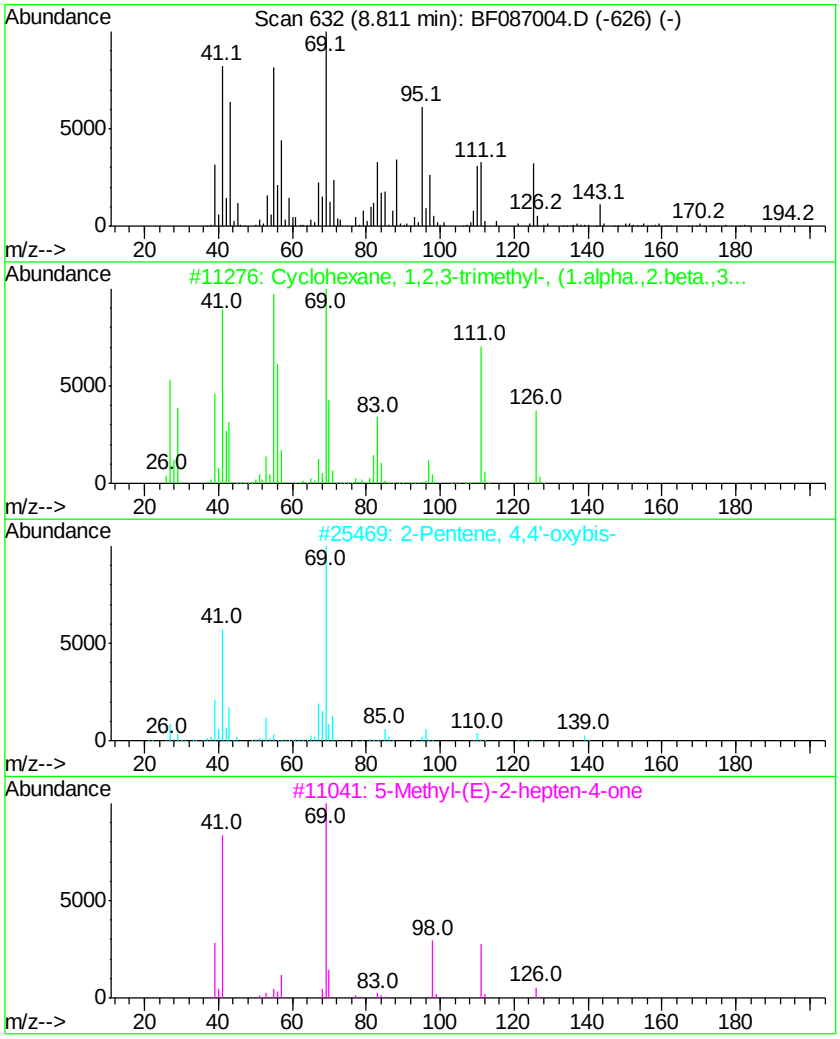
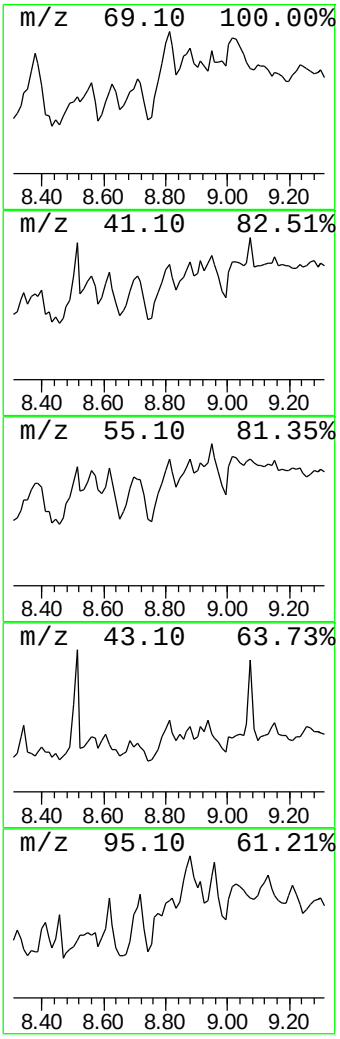
Peak Number 12 unknown8.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	167.27 ng	8319820	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	30
2	2-Pentene, 4,4'-oxybis-	154	C10H18O	052867-34-2	27
3	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	27
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	27
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	27





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Sample : H2966-08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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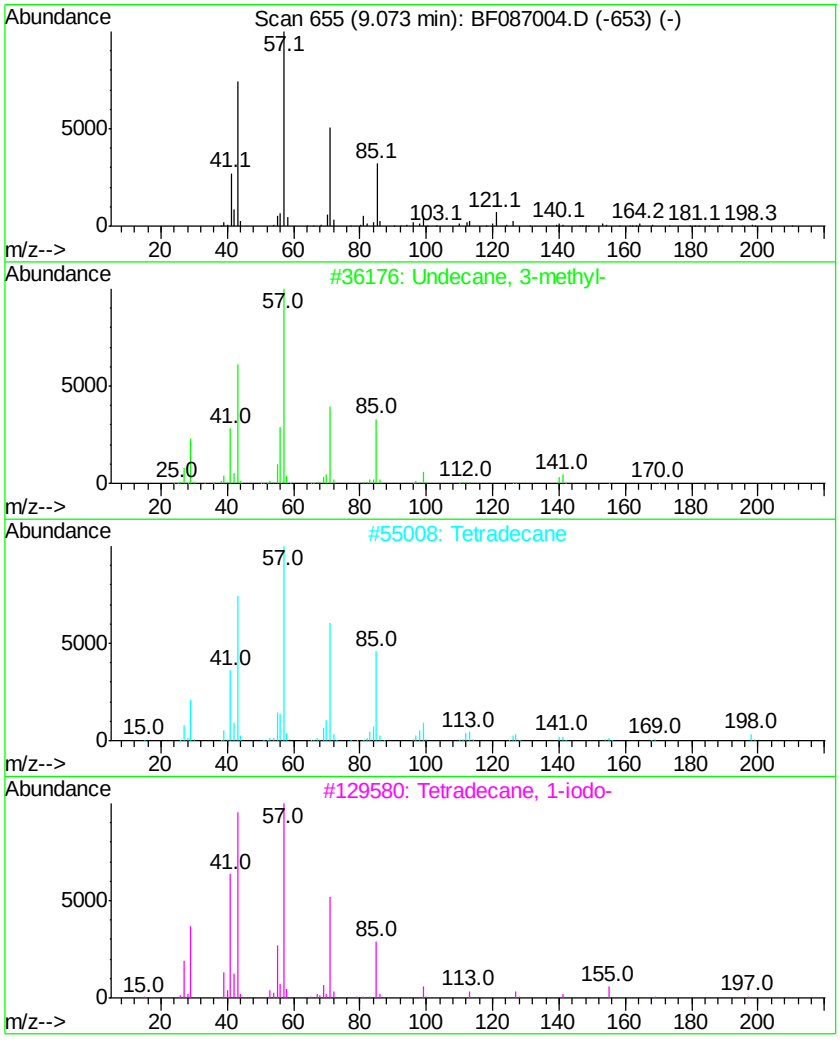
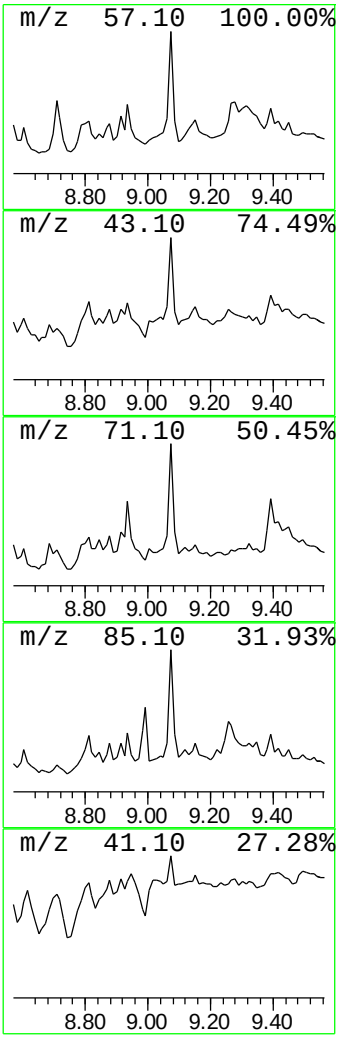
Peak Number 13 Undecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	20.00 ng	994791	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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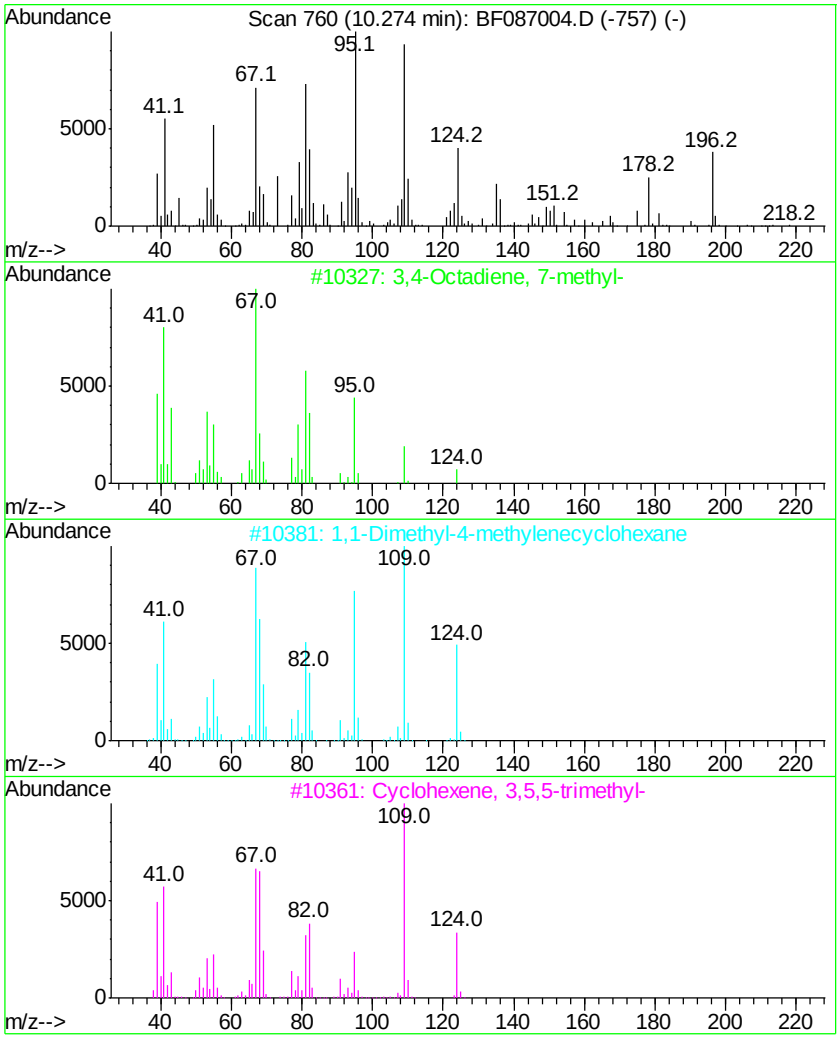
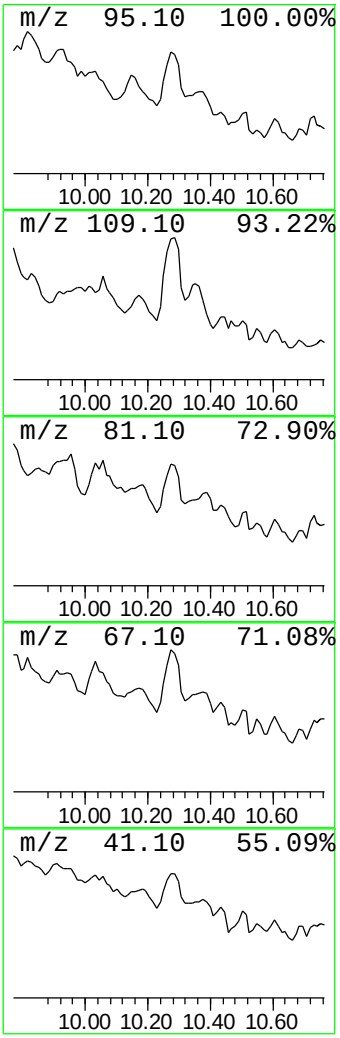
Peak Number 14 3,4-Octadiene, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	83.57 ng	4156590	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	89
2	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	50
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	50
4	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	46
5	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	42





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ALS Vial : 28 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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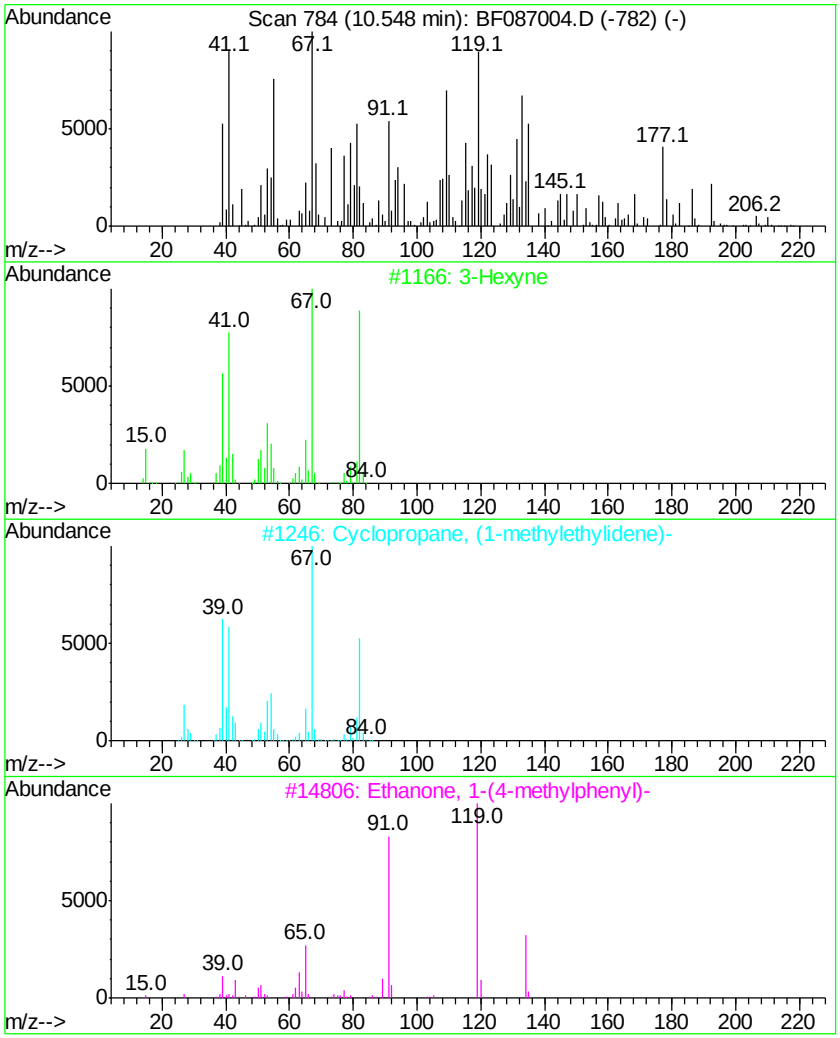
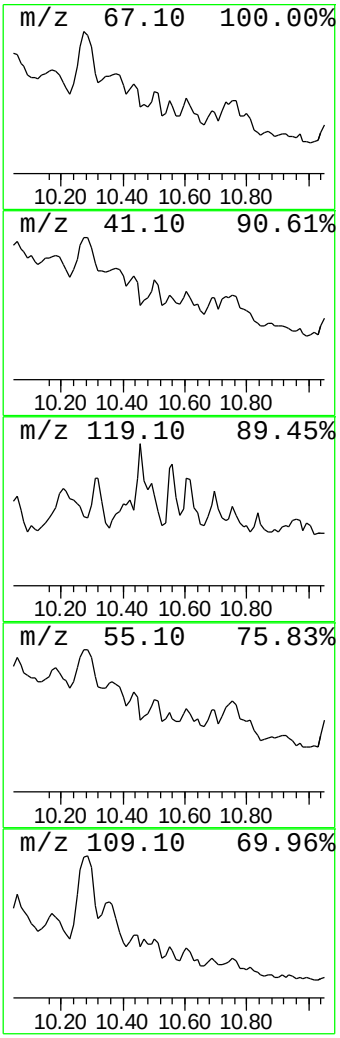
Peak Number 15 unknown10.55 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	10.90 ng	885598	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexyne	82	C6H10	000928-49-4	25
2	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	15
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	15
4	2-Indolinol, 1-acetyl-	177	C10H11NO2	005552-45-4	11
5	2-Toluic hydrazide	150	C8H10N2O	007658-80-2	11





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Instrument : BNA_F
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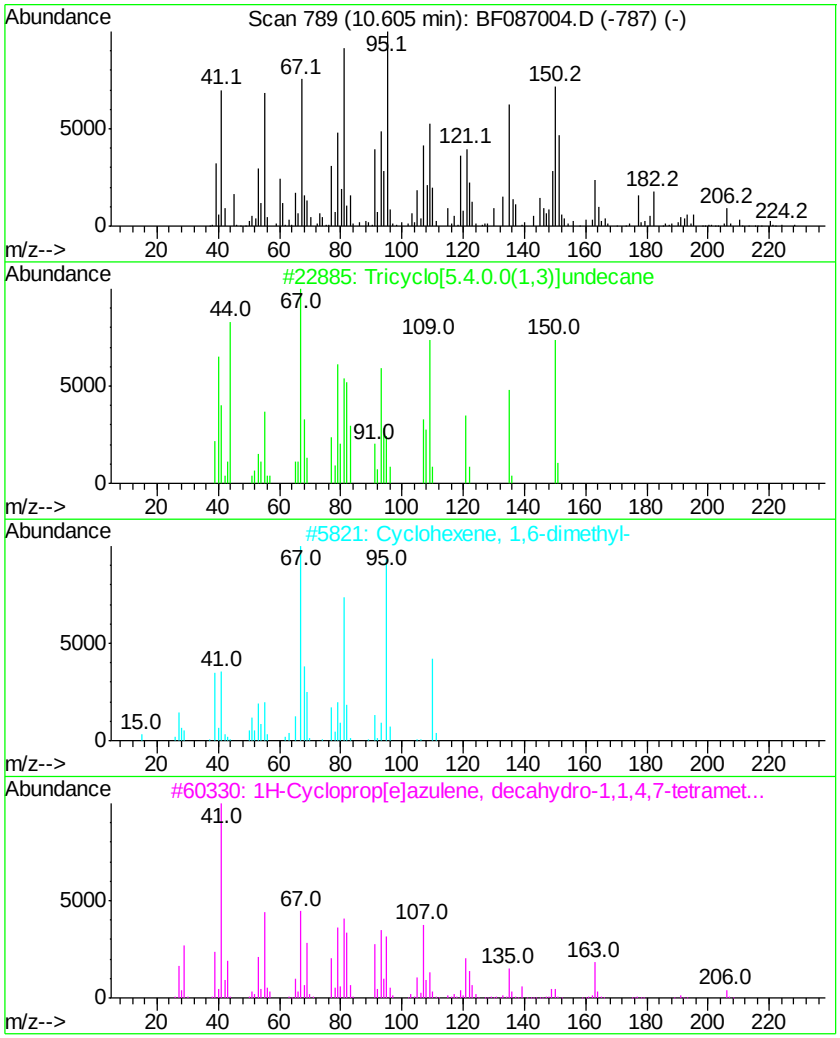
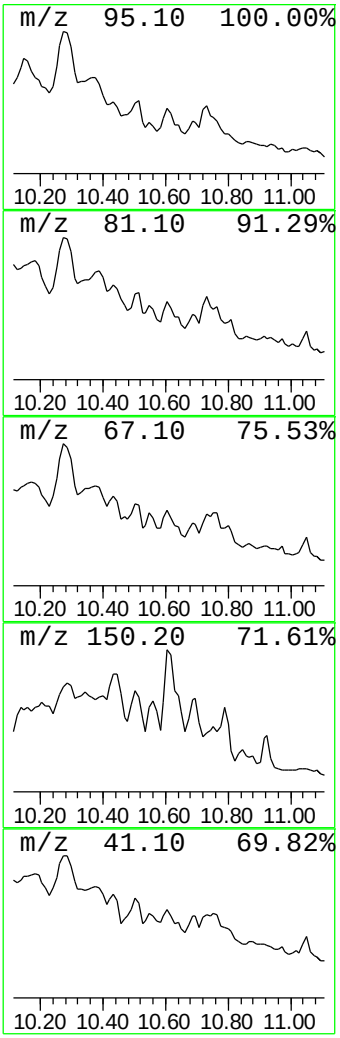
Peak Number 16 unknown10.61 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	28.09 ng	2282930	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(1,3)]undecane	150	C11H18	1000280-74-7	46
2	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	43
3	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	42
4	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	41
5	2-Propenal, di-2-propenylhydrazone	150	C9H14N2	018491-20-8	38





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Instrument : BNA_F
ClientSampleId : MW-29

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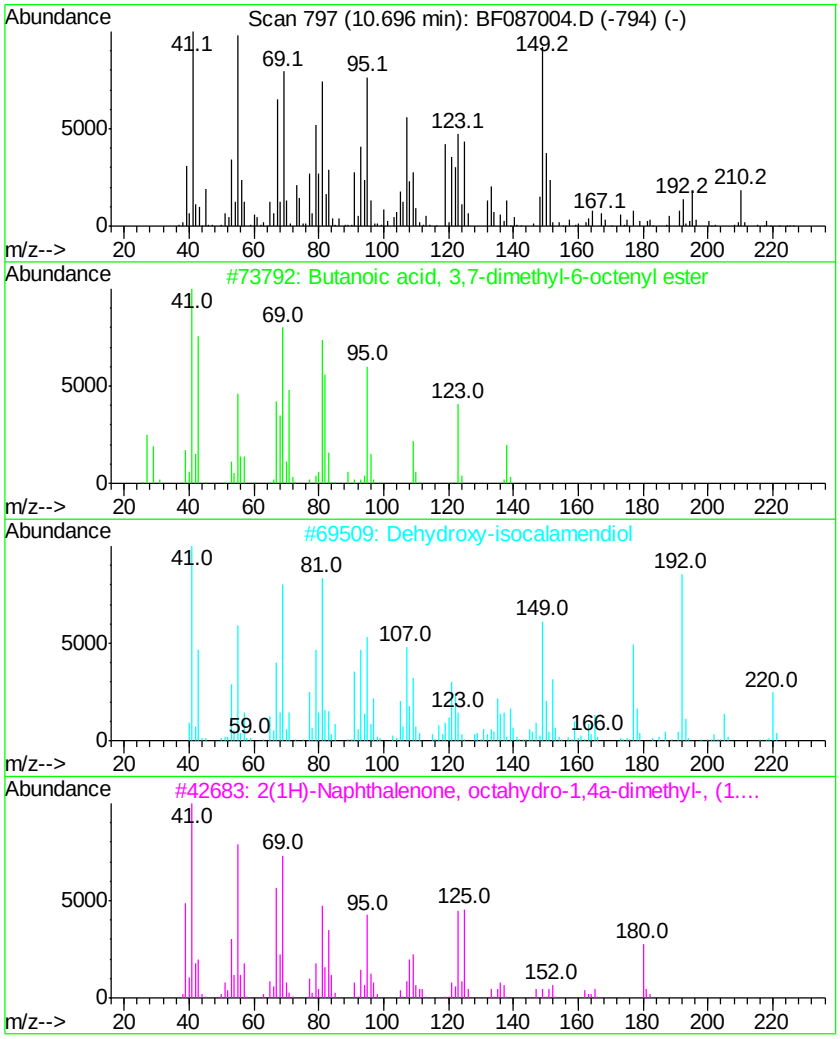
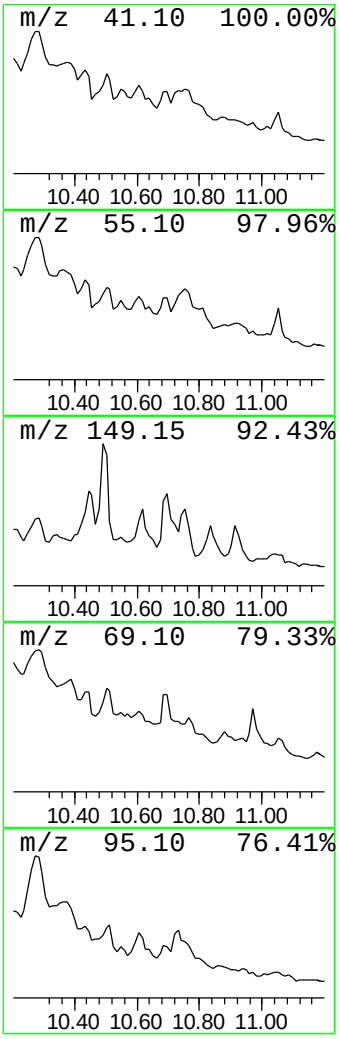
Peak Number 17 unknown10.70 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	11.83 ng	961858	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,7-dimethyl-6-oc...	226	C14H26O2	000141-16-2	43
2	Dehydroxy-isocalamendiol	220	C15H24O	1000111-15-1	38
3	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	30
4	3-Menthene	138	C10H18	1000118-83-1	25
5	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	25





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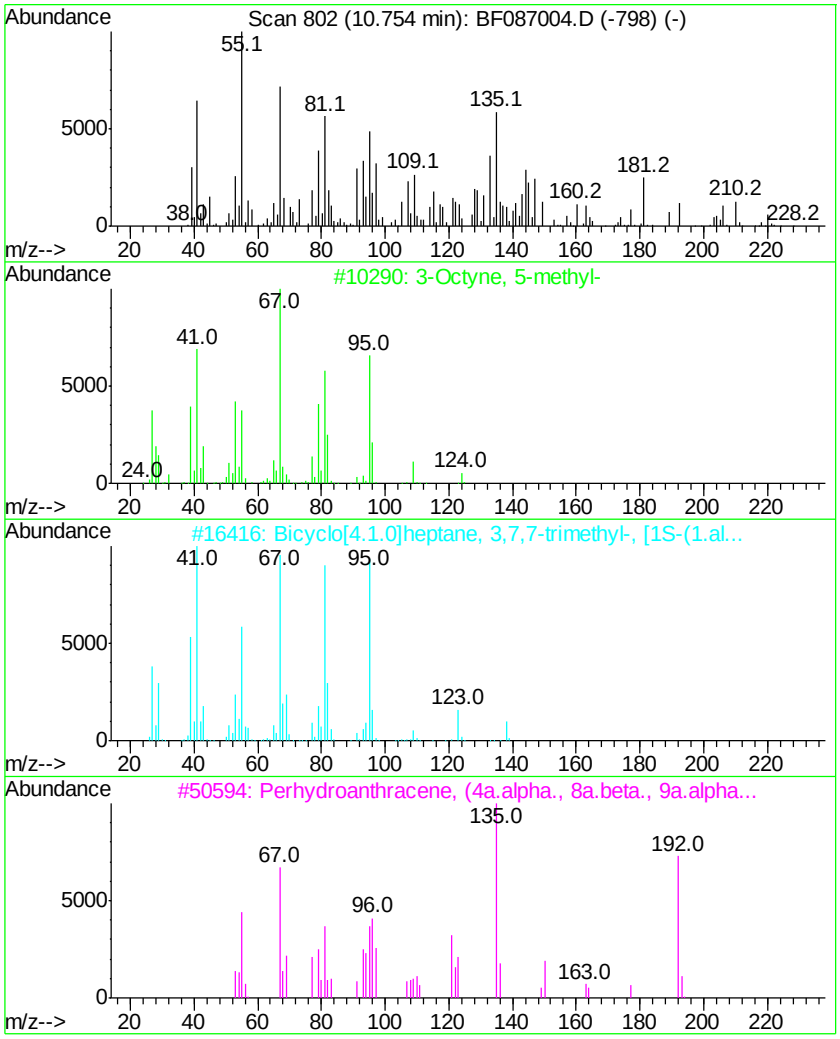
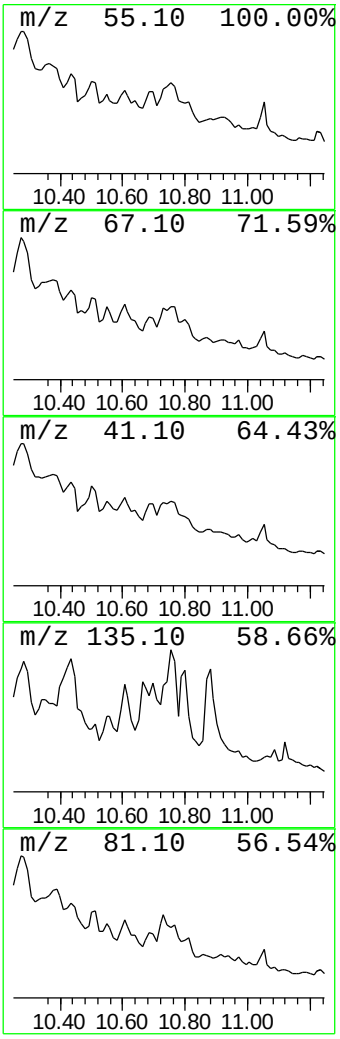
Peak Number 18 3-Octyne, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	25.19 ng	2047280	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 5-methyl-	124	C9H16	062108-33-2	56
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	56
3	Perhydroanthracene, (4a.alpha., ...	192	C14H24	029863-91-0	20
4	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	15
5	4-Decyne	138	C10H18	002384-86-3	15





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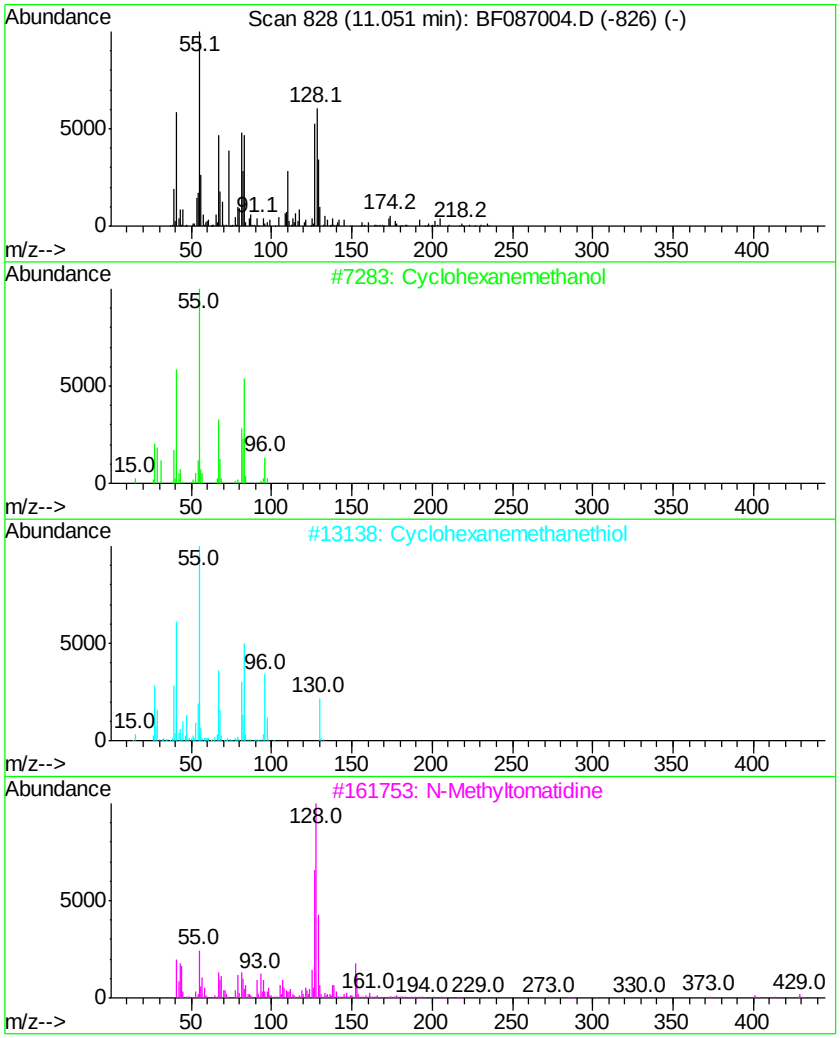
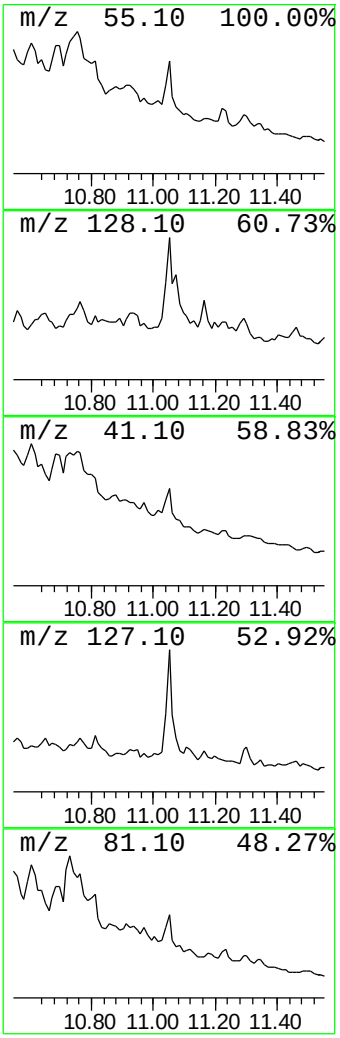
Peak Number 19 unknown11.05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	20.88 ng	1697410	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol	114	C7H14O	000100-49-2	27
2	Cyclohexanemethanethiol	130	C7H14S	002550-37-0	22
3	N-Methyltomatidine	429	C28H47NO2	063543-17-9	16
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	14
5	1,5-Octadiene, 7-methyl-3-(1-met...	166	C12H22	074630-12-9	14





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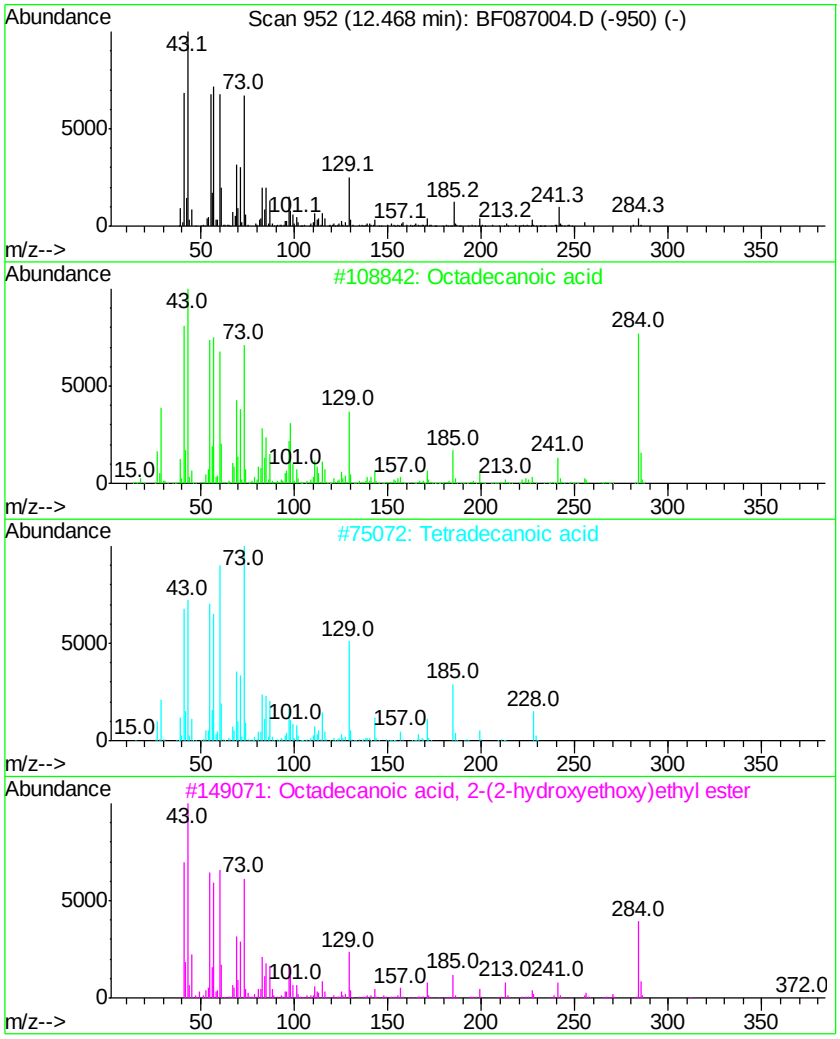
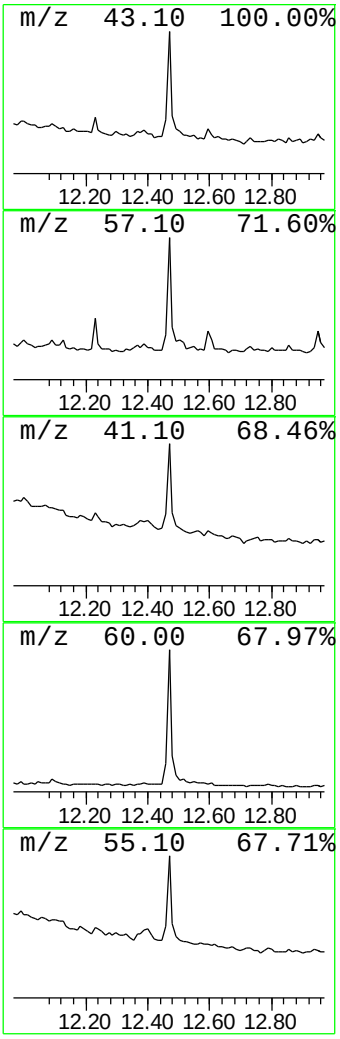
Peak Number 20 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.13 ng	520532	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087004.D
Acq On : 14 May 2016 7:31
Operator : UM/SJ
Sample : H2966-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
unknown6.39	6.39	18.8	ng	4017580	1	6.62	4272520	20.0
7-Octen-2-ol, 2,6...	7.05	13.1	ng	2787710	1	6.62	4272520	20.0
unknown7.64	7.64	14.8	ng	2575350	2	7.91	3479980	20.0
2-Propenoic acid,...	8.03	10.5	ng	1824880	2	7.91	3479980	20.0
unknown8.11	8.11	15.8	ng	2746290	2	7.91	3479980	20.0
Tridecane	8.51	29.4	ng	5121610	2	7.91	3479980	20.0
unknown8.56	8.56	24.5	ng	4255920	2	7.91	3479980	20.0
1.alpha., 4a.beta...	8.62	29.9	ng	5207840	2	7.91	3479980	20.0
Benzofuran, octah...	8.70	41.3	ng	7177300	2	7.91	3479980	20.0
unknown8.81	8.81	167.3	ng	8319820	3	9.66	994791	20.0
Undecane, 3-methyl-	9.07	20.0	ng	994791	3	9.66	994791	20.0
3,4-Octadiene, 7-...	10.27	83.6	ng	4156590	3	9.66	994791	20.0
unknown10.55	10.55	10.9	ng	885598	4	11.14	1625620	20.0
unknown10.61	10.61	28.1	ng	2282930	4	11.14	1625620	20.0
unknown10.70	10.70	11.8	ng	961858	4	11.14	1625620	20.0
3-Octyne, 5-methyl-	10.75	25.2	ng	2047280	4	11.14	1625620	20.0
unknown11.05	11.05	20.9	ng	1697410	4	11.14	1625620	20.0
Octadecanoic acid	12.47	14.1	ng	520532	5	13.75	736914	20.0