LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087058.D
Acq On : 15 May 2016 9:41
Operator : UM/SJ
Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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	1.736	12	13	59	rVB	3330581	6862412	100.00%	13.068%
2	4.742	274	276	287	rBV	185018	357265	5.21%	0.680%
3	5.199	314	316	323	rBV	1421863	1909692	27.83%	3.637%
4	5.610	350	352	360	rVB2	44299	100249	1.46%	0.191%
5	6.285	409	411	418	rBV	962596	1214422	17.70%	2.313%
6	6.387	418	420	425	rVV	3442282	3490561	50.86%	6.647%
7	6.605	437	439	445	rBV	840301	1029839	15.01%	1.961%
8	6.765	450	453	456	rVV	3263330	2986565	43.52%	5.687%
9	6.845	459	460	463	rVV2	38272	76154	1.11%	0.145%
10	6.959	468	470	473	rBV	101921	143486	2.09%	0.273%
11	7.050	476	478	482	rVB2	52942	75307	1.10%	0.143%
12	7.130	484	485	488	rVB	118887	157718	2.30%	0.300%
13	7.188	488	490	492	rBV	2912104	2896622	42.21%	5.516%
14	7.233	492	494	496	rVV2	127344	189794	2.77%	0.361%
15	7.325	498	502	506	rVV2	138509	250947	3.66%	0.478%
16	7.439	509	512	514	rVV	242658	262500	3.83%	0.500%
17	7.485	514	516	518	rVB	179251	192431	2.80%	0.366%
18	7.656	526	531	534	rBV5	61998	152708	2.23%	0.291%
19	7.725	534	537	538	rBV3	55105	86742	1.26%	0.165%
20	7.759	538	540	543	rBV2	46929	76424	1.11%	0.146%
21	7.816	543	545	546	rBV	245999	242376	3.53%	0.462%
22	7.896	550	552	556	rBV	1348590	1377843	20.08%	2.624%
23	8.022	560	563	564	rBV2	107175	179976	2.62%	0.343%
24	8.056	564	566	567	rBV2	61310	73707	1.07%	0.140%
25	8.090	567	569	570	rVB	73405	71871	1.05%	0.137%
26	8.125	570	572	575	rBV3	78780	170366	2.48%	0.324%
27	8.228	578	581	582	rVB2	123069	128564	1.87%	0.245%
28	8.296	585	587	588	rBV2	53877	84824	1.24%	0.162%
29	8.342	588	591	592	rVB	121904	164996	2.40%	0.314%
30	8.376	592	594	597	rBV3	338896	395767	5.77%	0.754%
31	8.433	597	599	600	rVB2	111854	122854	1.79%	0.234%
32	8.456	600	601	603	rBV2	92980	97156	1.42%	0.185%
33	8.559	605	610	612	rBV4	74777	168736	2.46%	0.321%
34	8.616	612	615	616	rBV	236699	329891	4.81%	0.628%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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	8.673	618	620	621	rVB	128733	159615	2.33%	0.304%
36	8.708	621	623	624	rVB2	145097	137894	2.01%	0.263%
37	8.731	624	625	627	rBV2	69125	99568	1.45%	0.190%
38	8.799	627	631	634	rVB5	150842	421785	6.15%	0.803%
39	8.891	634	639	641	rBV2	331927	737170	10.74%	1.404%
40	8.925	641	642	644	rBV	227689	288480	4.20%	0.549%
41	8.982	644	647	649	rVB	4397530	4538477	66.14%	8.642%
42	9.073	649	655	656	rVB4	212200	232746	3.39%	0.443%
43	9.108	656	658	659	rBV	144500	245118	3.57%	0.467%
44	9.165	659	663	665	rVB2	571274	907369	13.22%	1.728%
45	9.211	665	667	669	rVB	117487	149592	2.18%	0.285%
46	9.245	669	670	672	rBV	145439	167251	2.44%	0.318%
47	9.313	673	676	678	rBV2	477401	858461	12.51%	1.635%
48	9.348	678	679	681	rVV2	140268	132185	1.93%	0.252%
49	9.451	686	688	689	rVV	265134	245628	3.58%	0.468%
50	9.519	691	694	697	rVB2	215427	376464	5.49%	0.717%
51	9.588	698	700	703	rVV4	143488	203973	2.97%	0.388%
52	9.645	703	705	709	rVV	1318586	1411007	20.56%	2.687%
53	9.793	715	718	719	rBV2	147818	276675	4.03%	0.527%
54	9.851	721	723	725	rVV2	229915	301499	4.39%	0.574%
55	9.919	727	729	730	rVV2	118950	225959	3.29%	0.430%
56	9.954	730	732	735	rVV4	341580	799461	11.65%	1.522%
57	10.034	735	739	741	rVV4	223436	522561	7.61%	0.995%
58	10.079	741	743	745	rVV2	127893	218878	3.19%	0.417%
59	10.239	755	757	758	rBV	157440	248039	3.61%	0.472%
60	10.296	758	762	766	rVV2	415630	1070866	15.60%	2.039%
61	10.376	766	769	770	rVB3	270939	437214	6.37%	0.833%
62	10.445	772	775	777	rVV	1871424	2482597	36.18%	4.727%
63	10.479	777	778	779	rVV	139825	157190	2.29%	0.299%
64	10.571	783	786	788	rBV	454352	606730	8.84%	1.155%
65	10.731	798	800	801	rBV	156836	182823	2.66%	0.348%
66	10.799	804	806	809	rVV4	278502	446209	6.50%	0.850%
67	10.891	813	814	815	rBV	211591	148437	2.16%	0.283%
68	11.005	822	824	825	rVB	461824	373288	5.44%	0.711%
69	11.051	826	828	830	rVV2	180666	226715	3.30%	0.432%
70	11.131	833	835	836	rVV	811805	916298	13.35%	1.745%
71	11.211	840	842	845	rVB	363580	409215	5.96%	0.779%

LSC Area Percent Report

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72	11.394	856	858	860	rBV3	174337	219952	3.21%	0.419%
73	11.691	882	884	888	rVB2	244975	345459	5.03%	0.658%
74	12.468	950	952	954	rBV	172150	182721	2.66%	0.348%
75	12.708	971	973	976	rBV	2338651	2443025	35.60%	4.652%
76	13.748	1062	1064	1067	rBV	686453	819861	11.95%	1.561%
77	15.120	1181	1184	1194	rVB	625498	1018768	14.85%	1.940%

Sum of corrected areas: 52513988

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BNA_F
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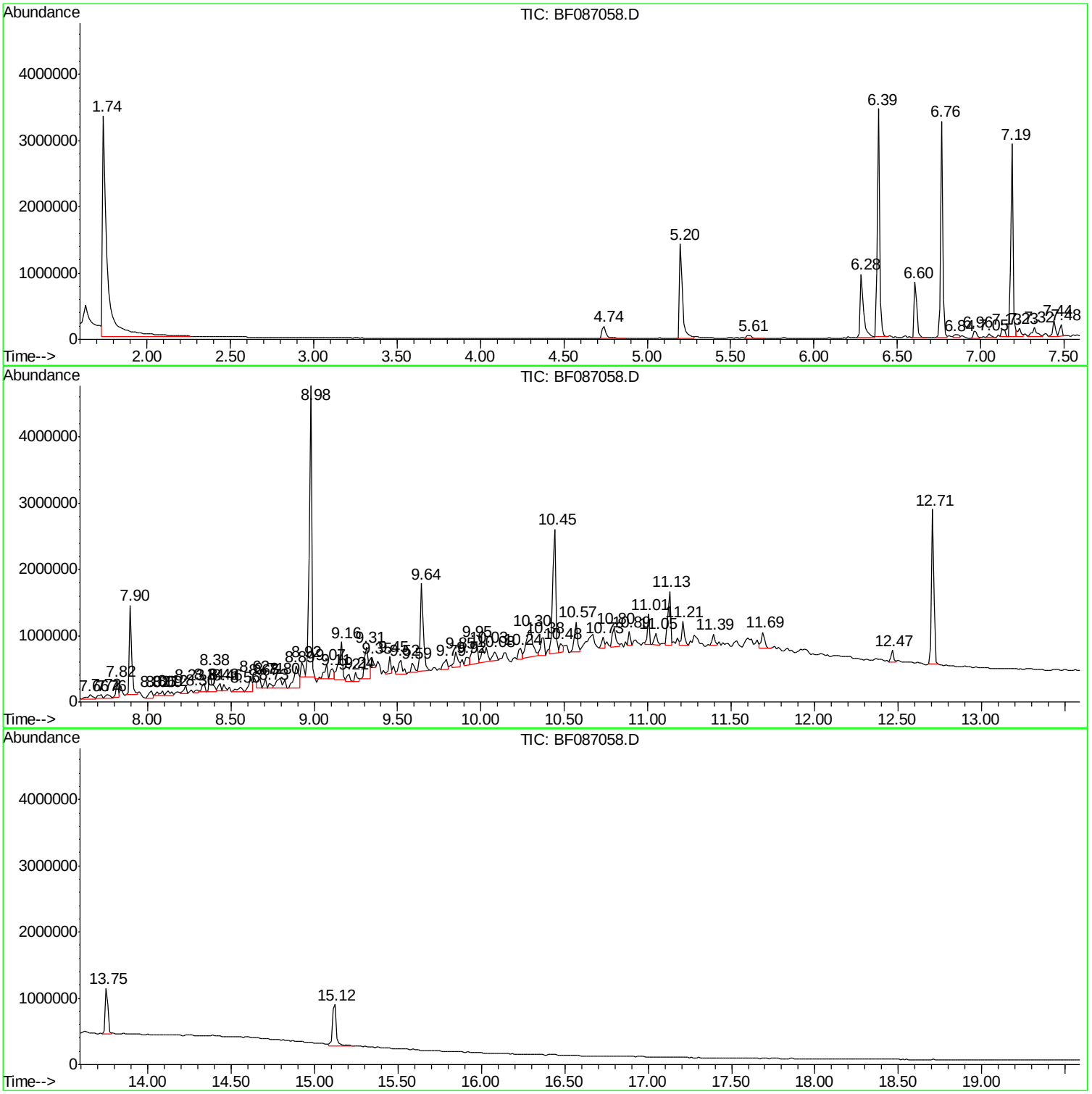
MW-27

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087058.D
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Operator : UM/SJ
Sample : H3052-10
Misc :
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Instrument : BNA_F
ClientSampleId : MW-27

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

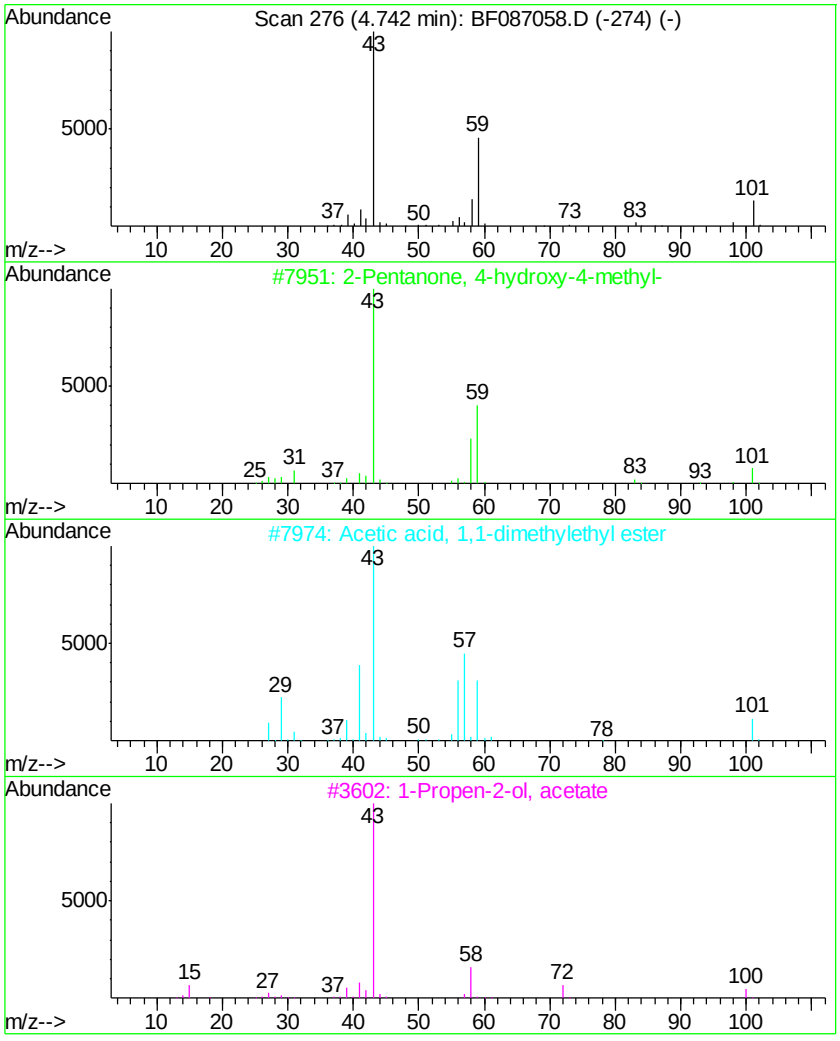
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

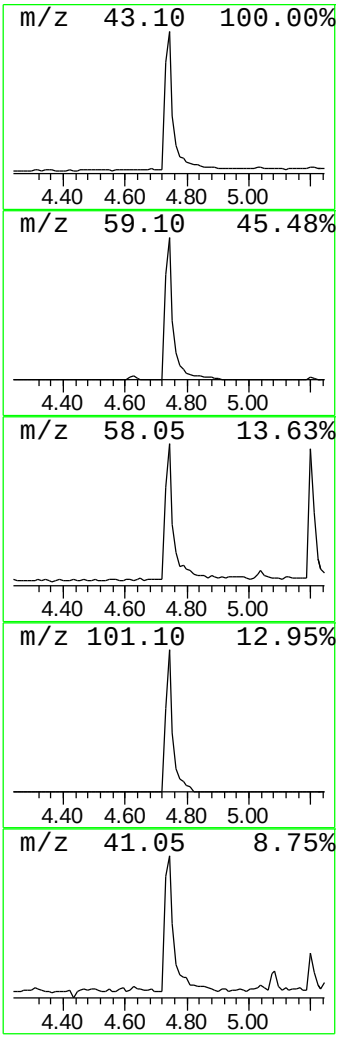
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	6.94 ng	357265	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087058.D
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Operator : UM/SJ
Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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

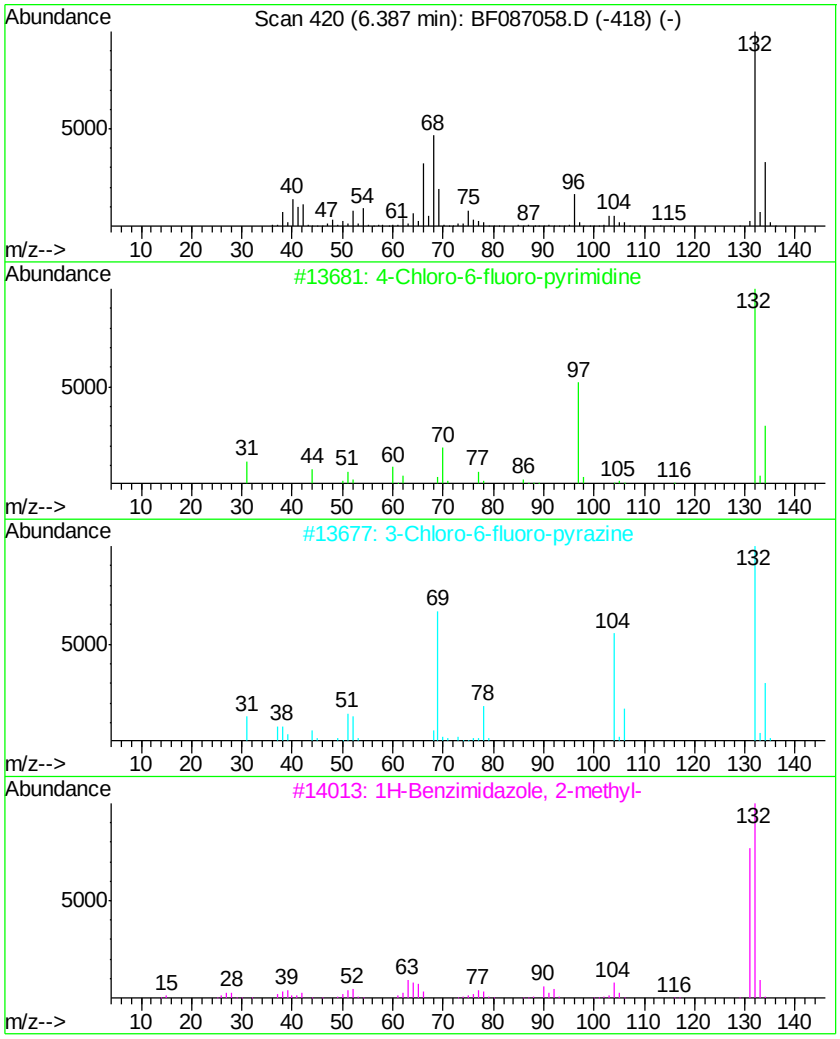
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

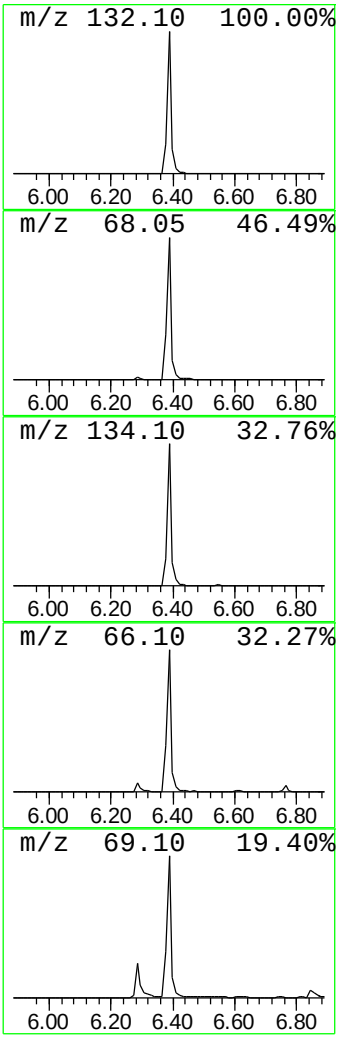
****

Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	67.79 ng	3490560	1,4-Dichlorobenzene-d4	6.60

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087058.D
Acq On : 15 May 2016 9:41
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Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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

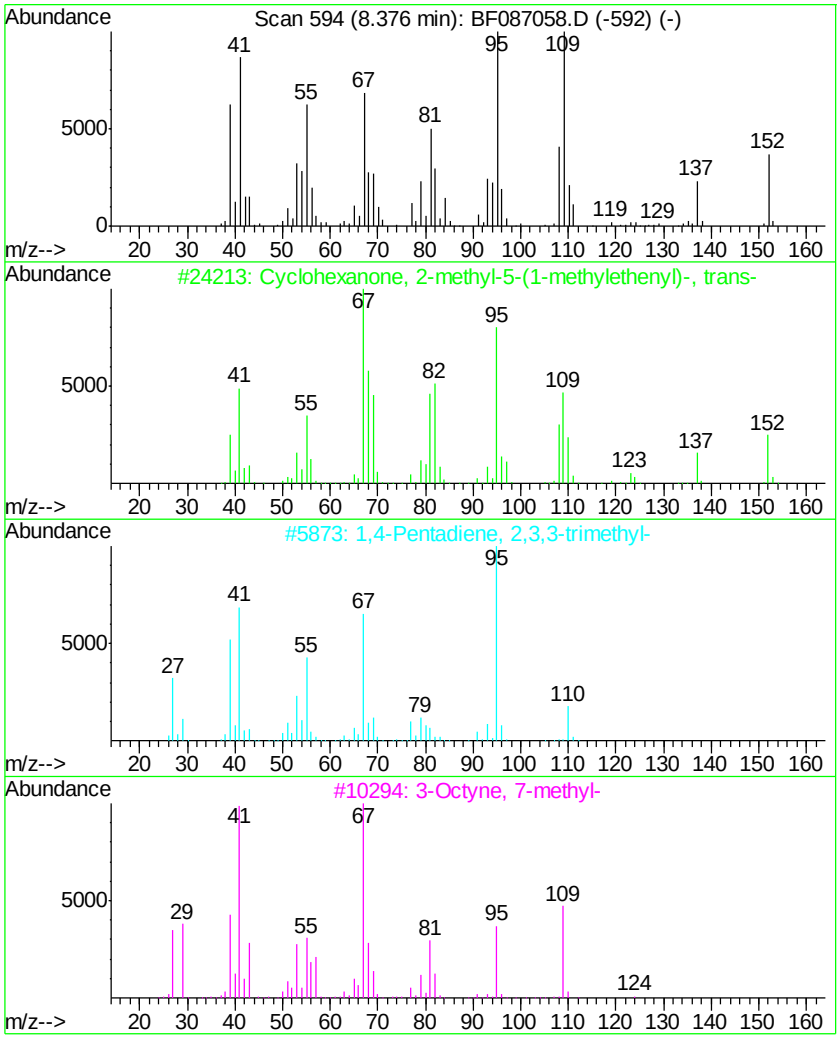
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

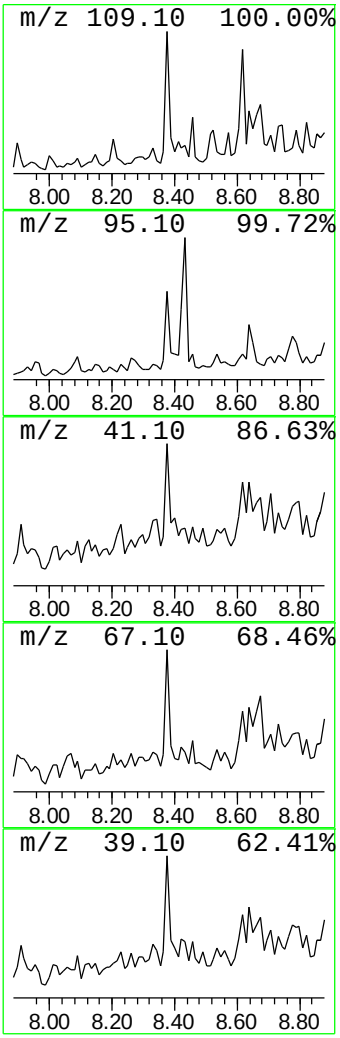
****

Peak Number 5 Cyclohexanone, 2-methyl-5-(... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	5.74 ng	395767	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	52
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
3	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	38
4	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	38
5	Cyclohexanone, 2-(2-methylpropyl...	152	C10H16O	043108-69-6	30





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

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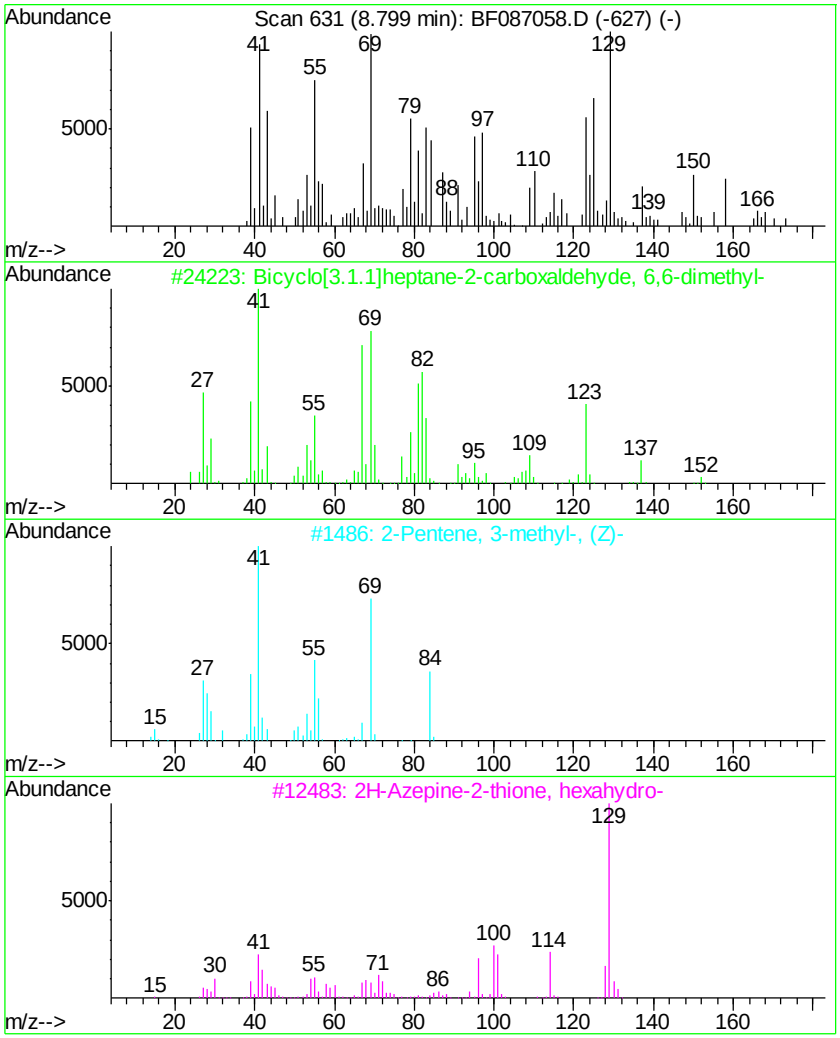
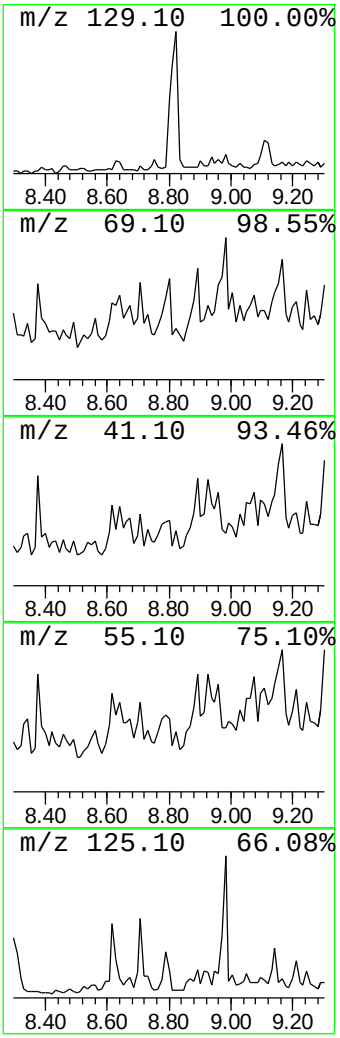
Peak Number 6 unknown8.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	5.98 ng	421785	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	25
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	15
3	2H-Azepine-2-thione, hexahydro-	129	C6H11NS	007203-96-5	15
4	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	14
5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	14





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Sample : H3052-10
Misc :
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Instrument : BNA_F
ClientSampleId : MW-27

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

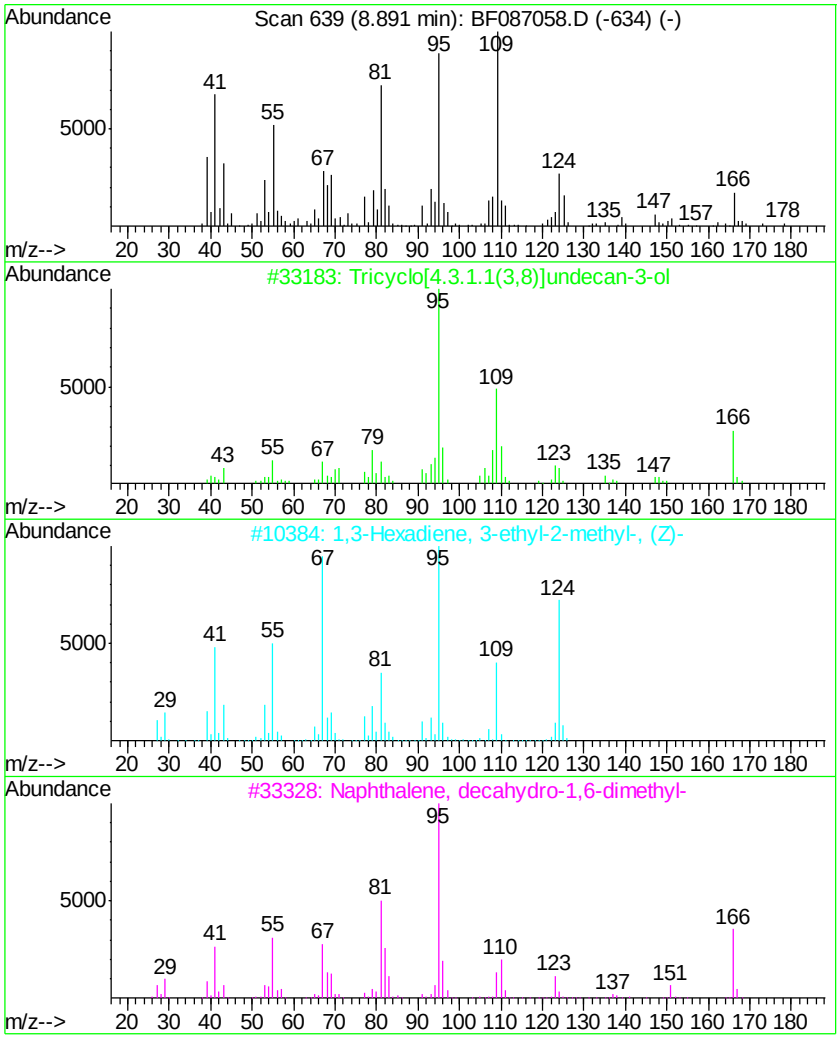
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

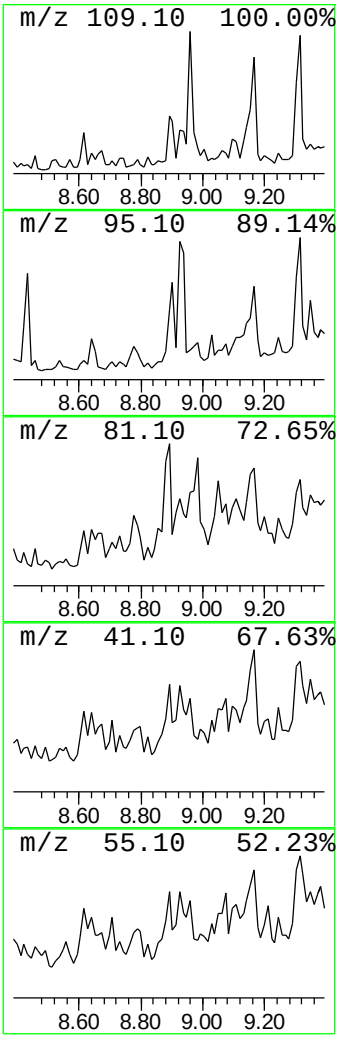
****

Peak Number 7 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	10.45 ng	737170	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	53
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	46
3	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	46
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	45
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	41





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Sample : H3052-10
Misc :
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Instrument : BNA_F
ClientSampleId : MW-27

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

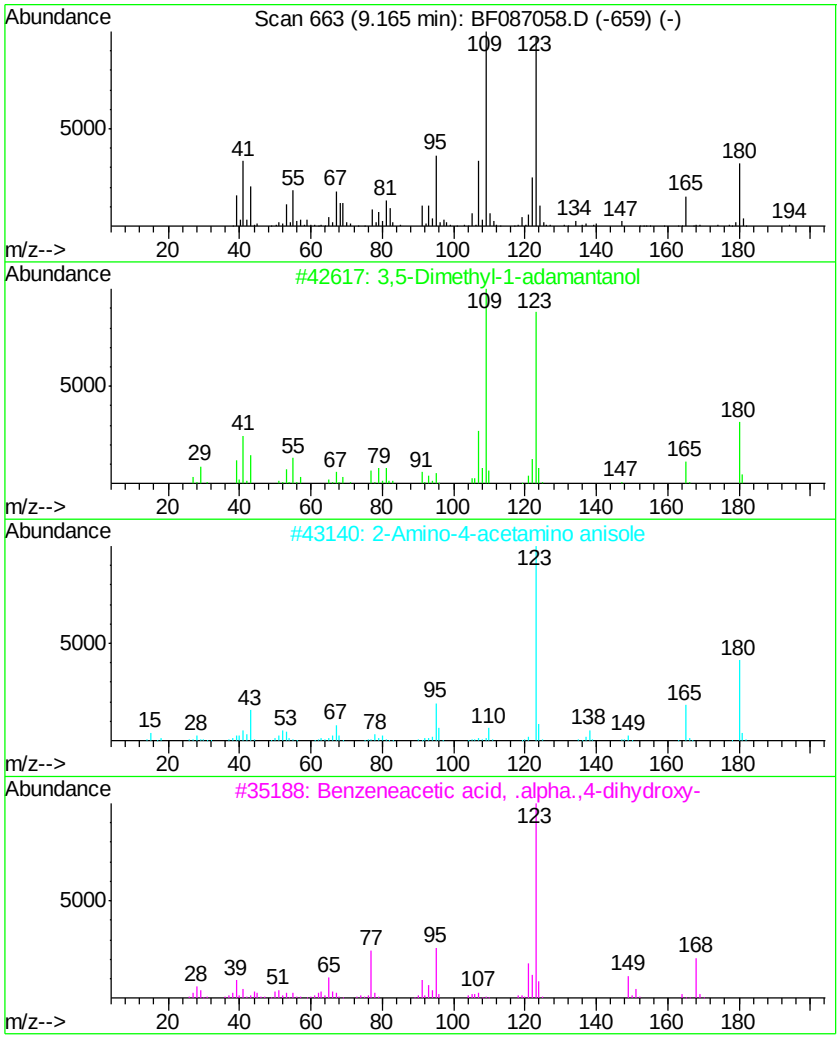
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

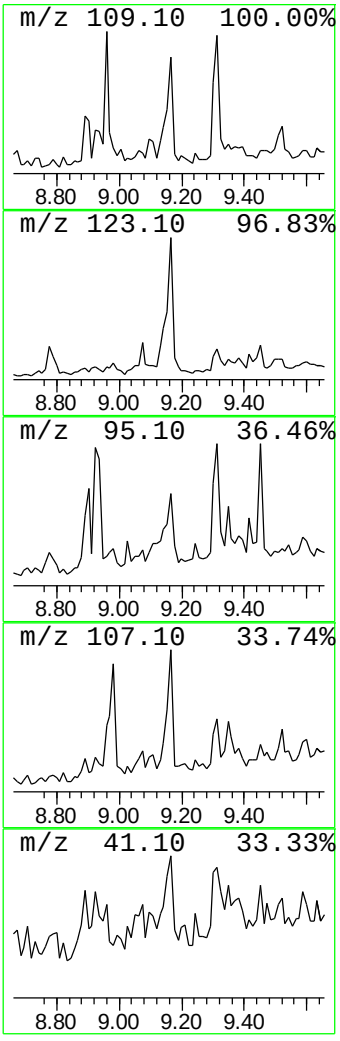
****

Peak Number 8 3,5-Dimethyl-1-adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	12.86 ng	907369	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	80
2	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	46
3	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	35
4	3-Heptyne, 5,5-diethyl-	152	C11H20	061228-06-6	27
5	3-Fluorobenzoic acid, isopropyl ...	182	C10H11FO2	002711-76-4	27





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-27

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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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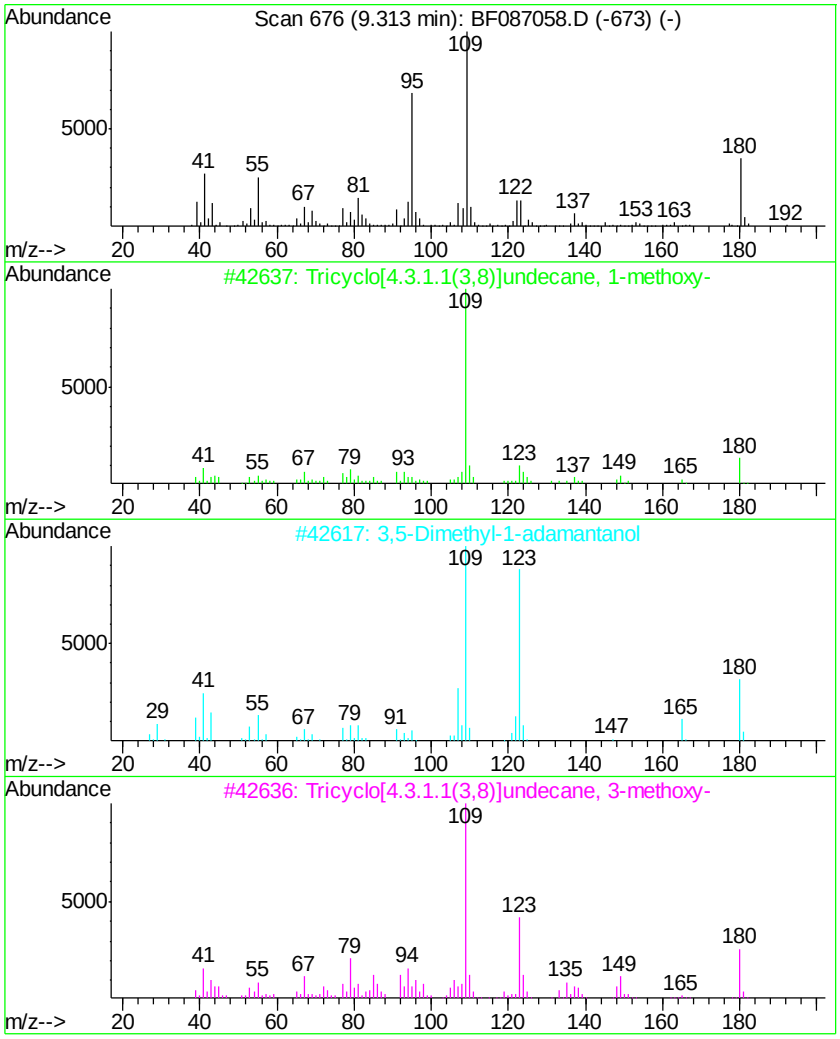
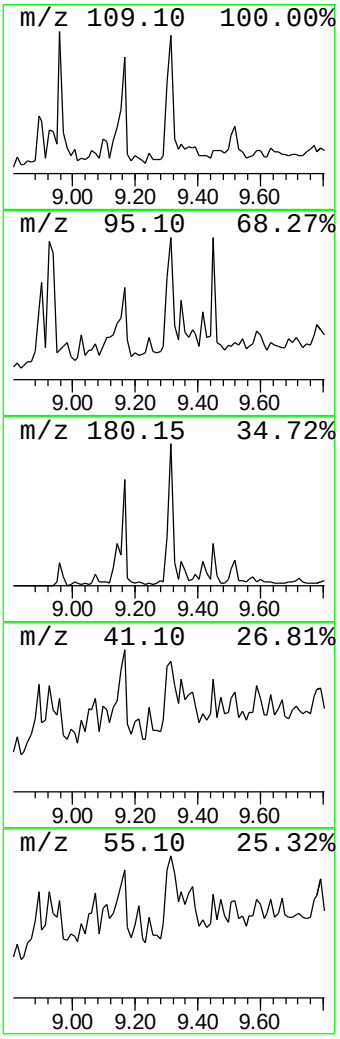
Peak Number 9 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	12.17 ng	858461	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	58
2	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	53
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	47
4	5-[5-Methyl-2-furyl]hydantoin	180	C8H8N2O3	068641-80-5	43
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	38





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Acq On : 15 May 2016 9:41
Operator : UM/SJ
Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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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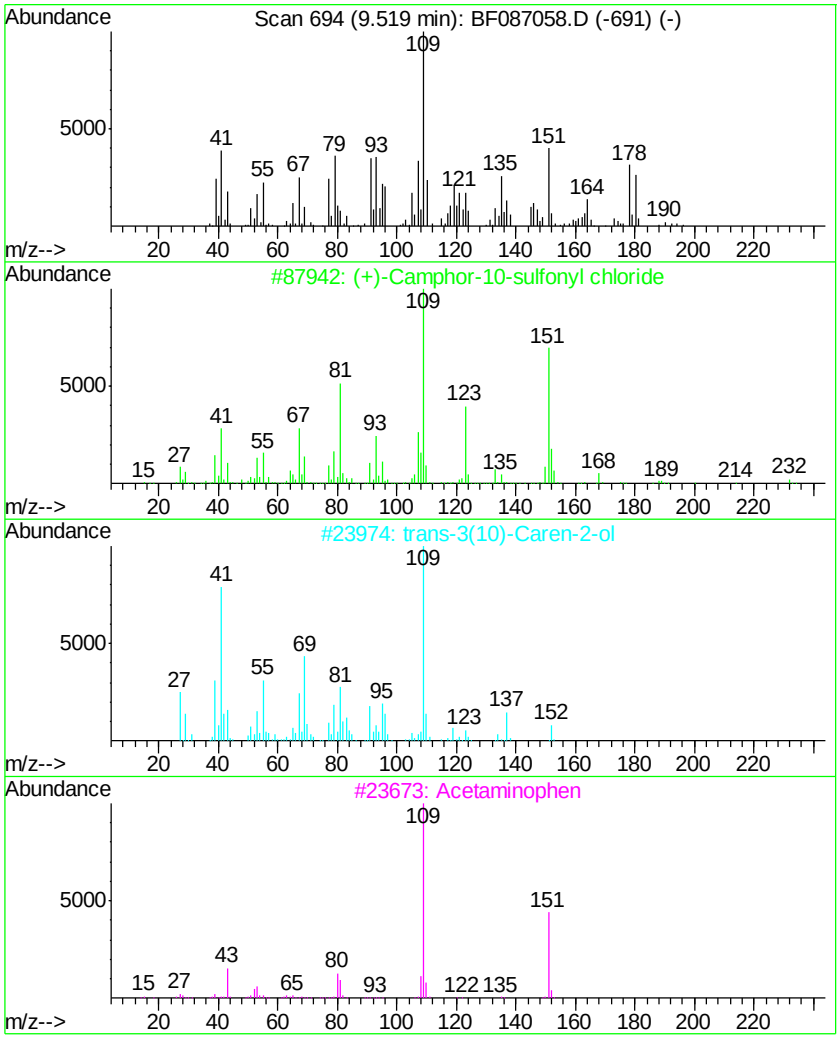
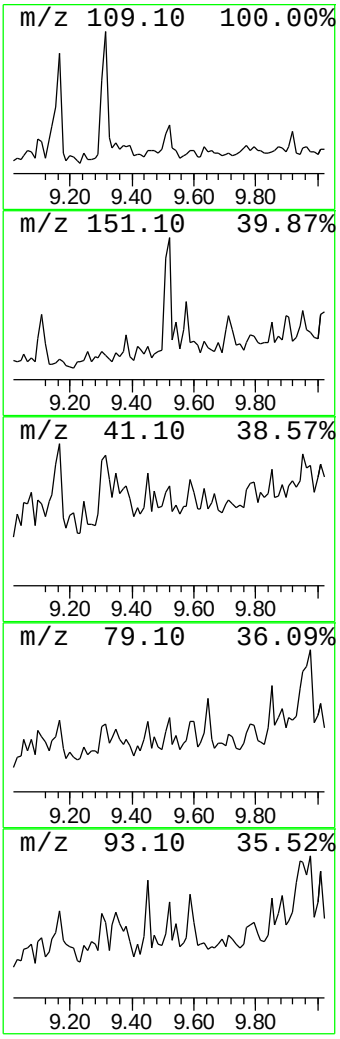
Peak Number 10 unknown9.52 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.34 ng	376464	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Camphor-10-sulfonyl chloride	250	C10H15ClO3S	021286-54-4	43
2	trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	38
3	Acetaminophen	151	C8H9NO2	000103-90-2	38
4	Metacetamol	151	C8H9NO2	000621-42-1	38
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	35





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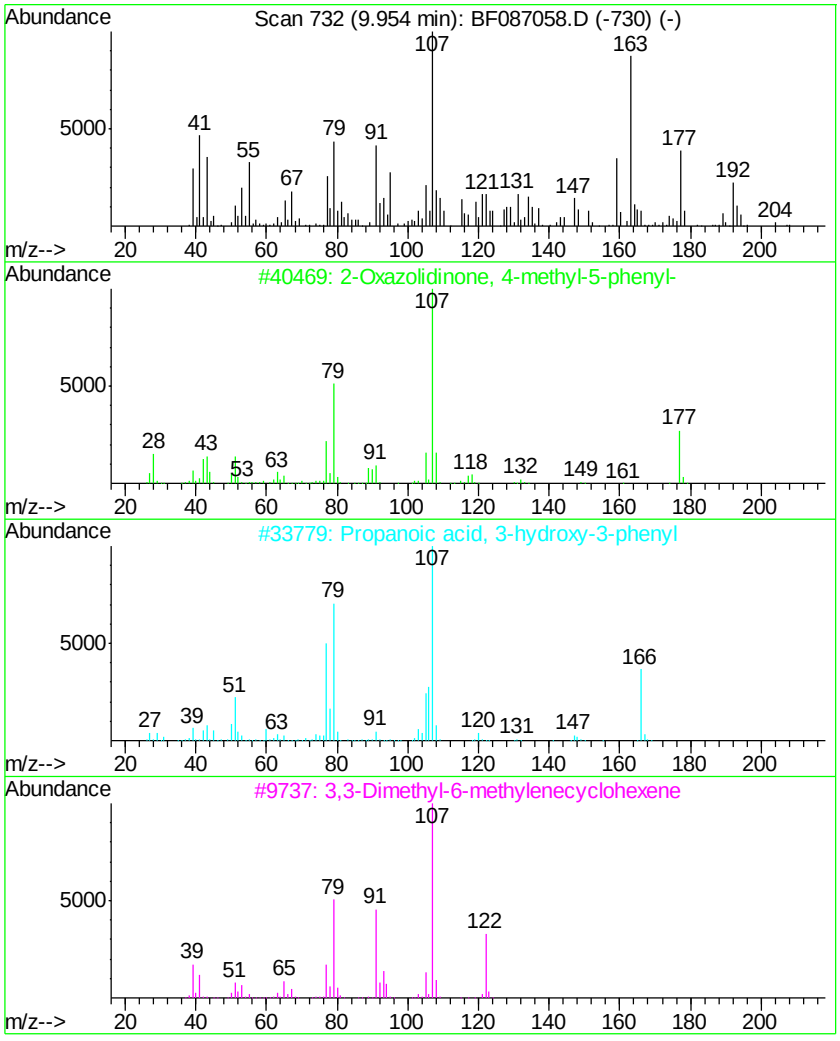
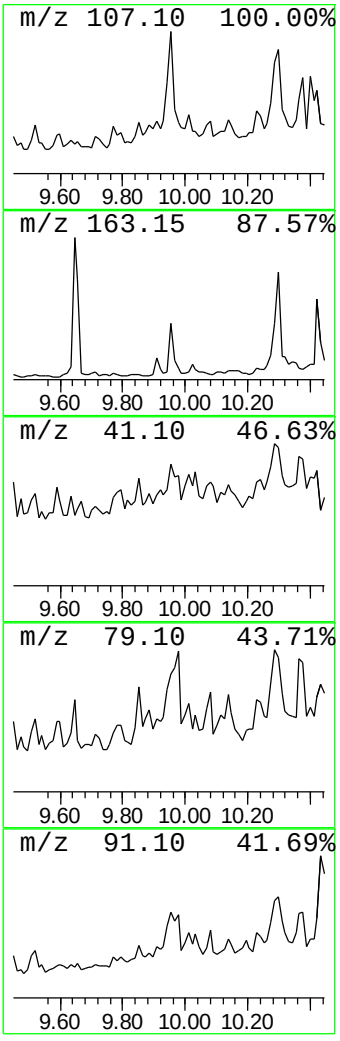
Peak Number 11 2-Oxazolidinone, 4-methyl-5... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	11.33 ng	799461	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxazolidinone, 4-methyl-5-phenyl-	177	C10H11NO2	054418-69-8	50
2	Propanoic acid, 3-hydroxy-3-phenyl	166	C9H10O3	1000197-38-3	38
3	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	25
4	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	021210-43-5	25
5	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	25





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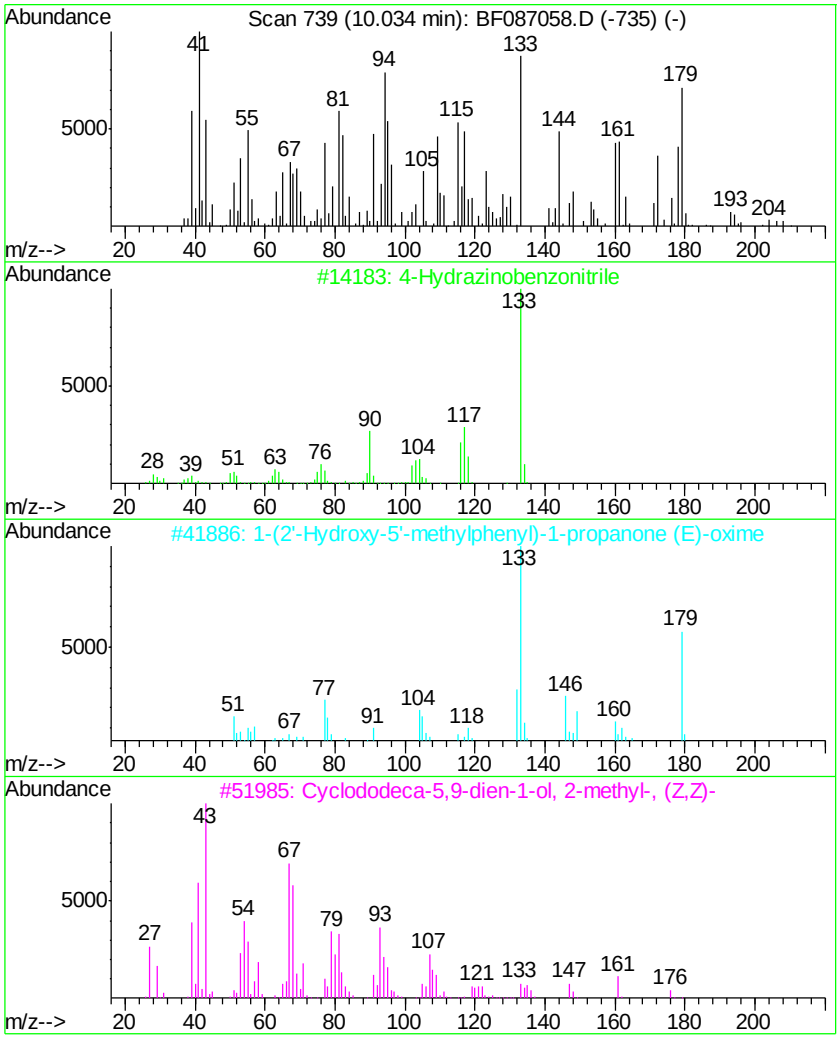
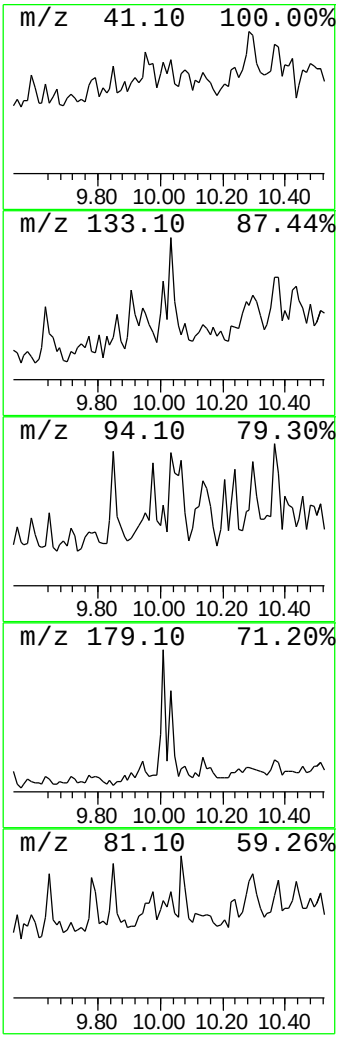
Peak Number 12 unknown10.03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.41 ng	522561	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	25
2	1-(2'-Hydroxy-5'-methylphenyl)-1...	179	C10H13NO2	1000146-14-7	14
3	Cyclododeca-5,9-dien-1-ol, 2-met...	194	C13H22O	1000155-04-5	12
4	.alpha.-t-Butyl-.alpha.-isopropy...	236	C15H24O2	053847-43-1	10
5	1-Butanamine, 4-(diethoxymethyls...	205	C9H23NO2Si	003037-72-7	9





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Sample : H3052-10
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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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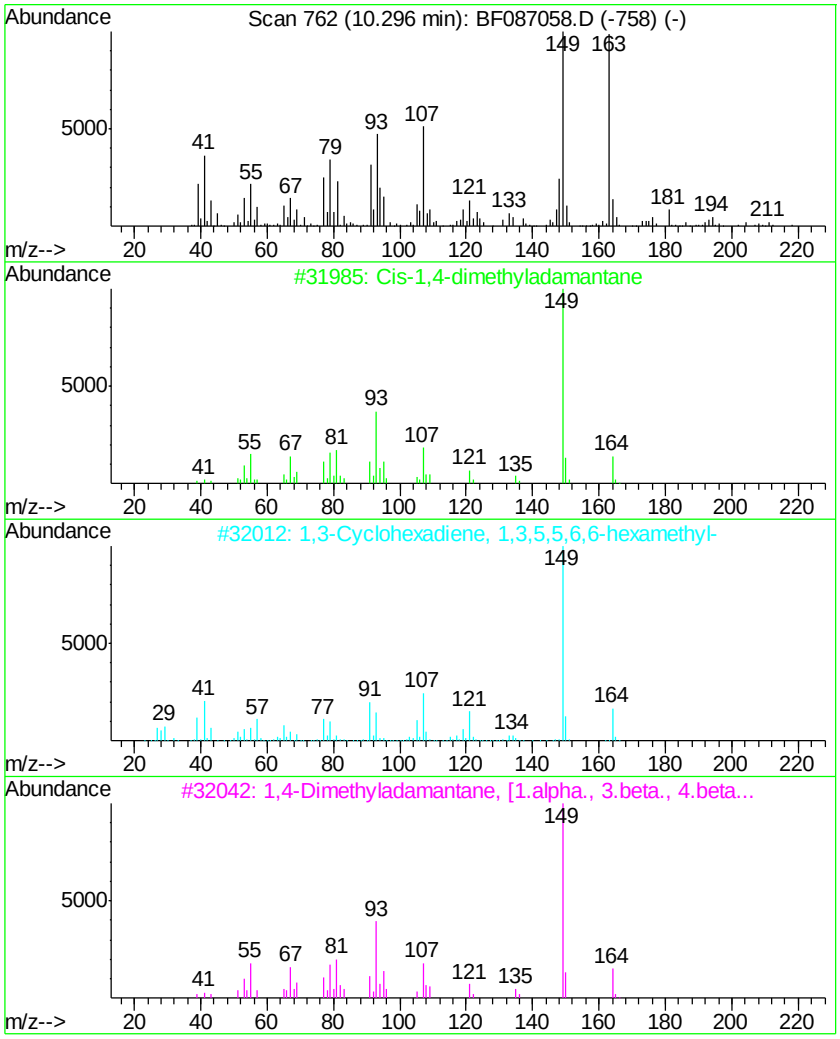
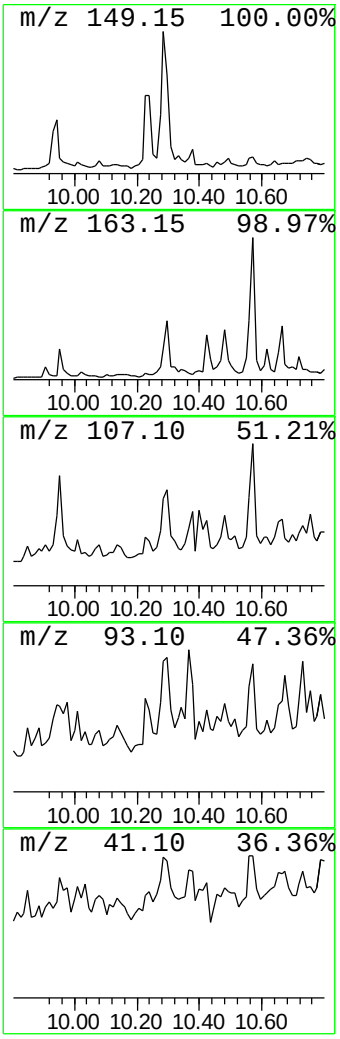
Peak Number 13 Cis-1,4-dimethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	15.18 ng	1070870	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-1,4-dimethyladamantane	164	C12H20	024145-89-9	50
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	46
3	1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	45
4	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	41
5	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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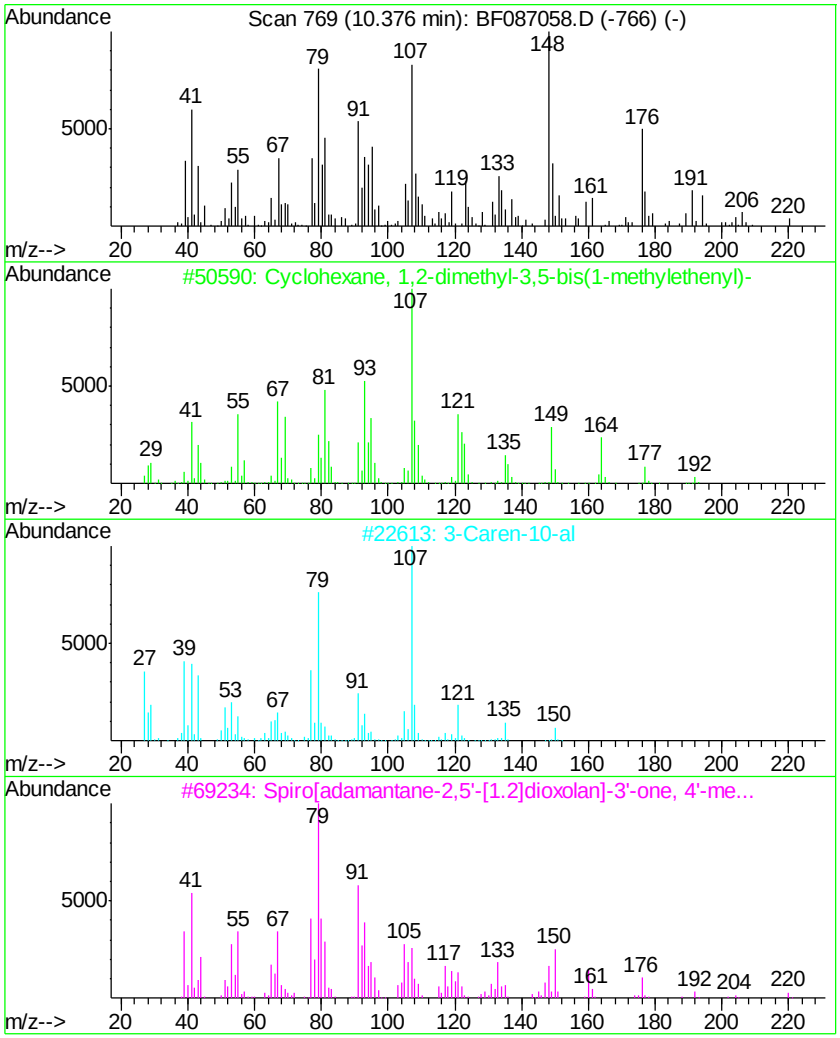
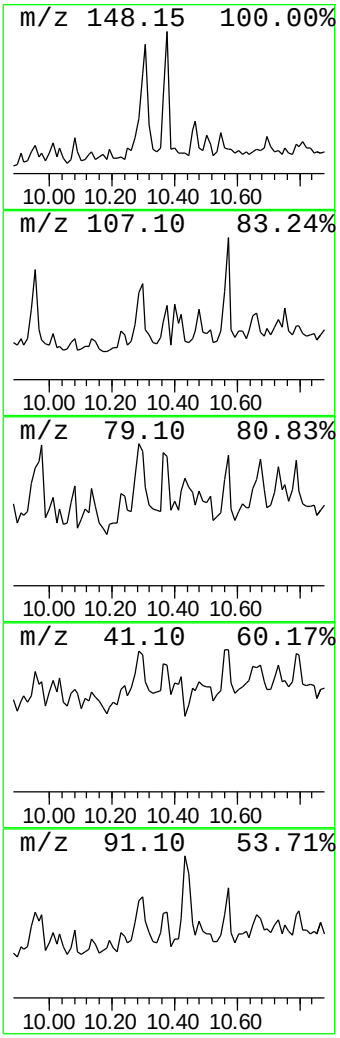
Peak Number 14 unknown10.38 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	6.20 ng	437214	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	38
2	3-Caren-10-al	150	C10H14O	1000151-86-0	38
3	Spiro[adamantane-2,5'-[1.2]dioxo...	220	C13H16O3	126255-68-3	35
4	S-(-)-1-Phenylpropanol	136	C9H12O	000613-87-6	27
5	Benzenemethanol, .alpha.-propyl-	150	C10H14O	000614-14-2	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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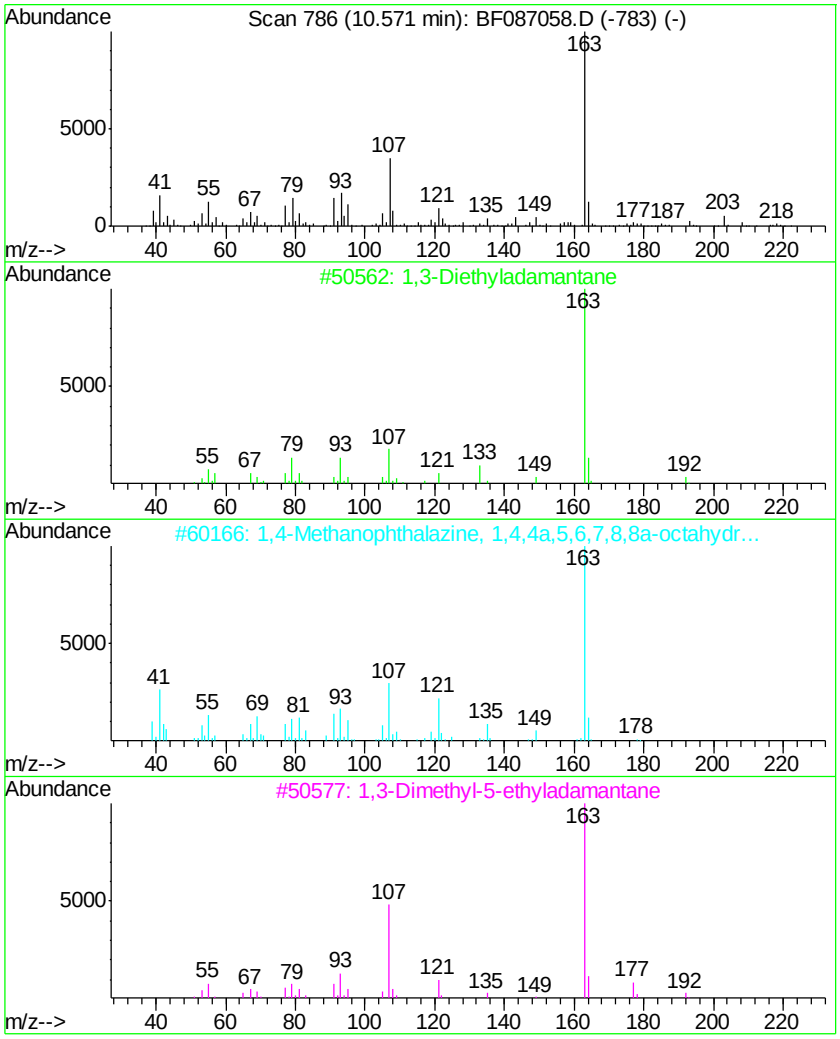
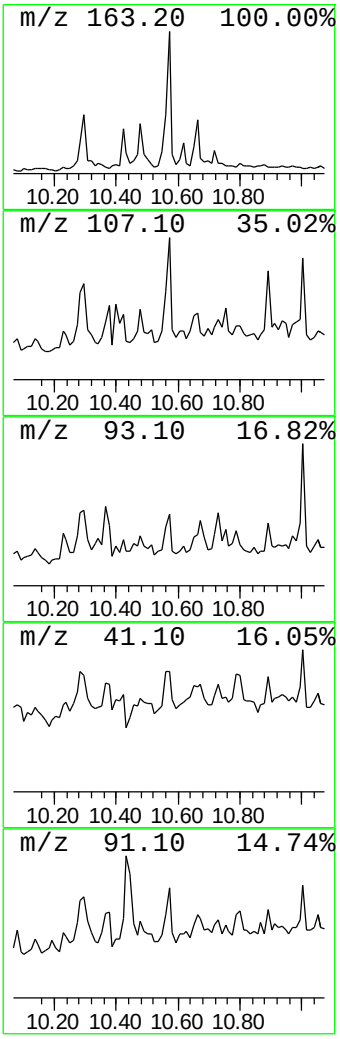
Peak Number 15 1,3-Diethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	13.24 ng	606730	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diethyladamantane	192	C14H24	025074-51-5	72
2	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	64
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
4	1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	64
5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	56





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Sample : H3052-10
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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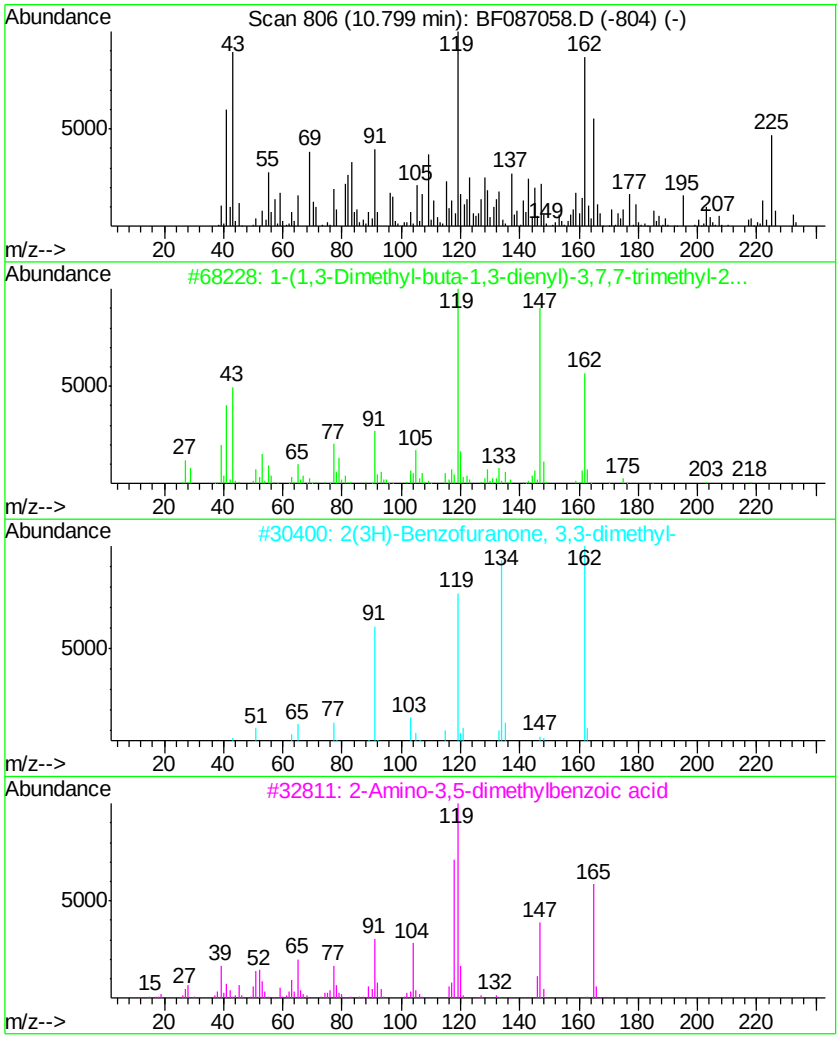
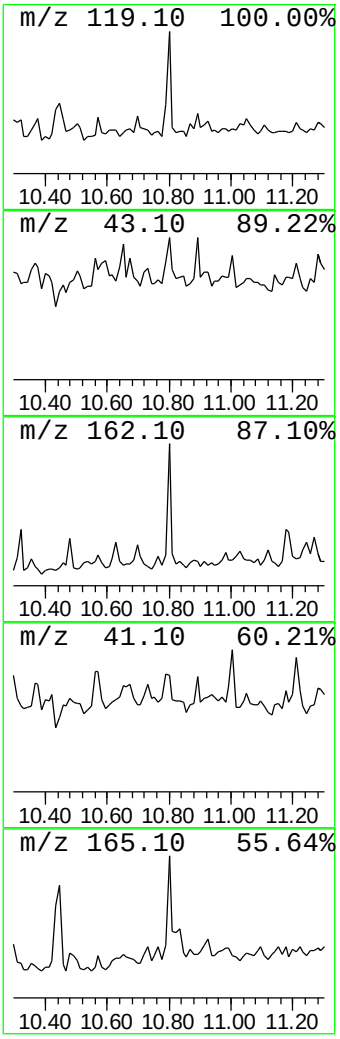
Peak Number 16 unknown10.80 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	9.74 ng	446209	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1,3-Dimethyl-buta-1,3-dienyl)...	218	C15H22O	1000190-27-5	46
2	2(3H)-Benzofuranone, 3,3-dimethyl-	162	C10H10O2	013524-76-0	38
3	2-Amino-3,5-dimethylbenzoic acid	165	C9H11NO2	014438-32-5	25
4	1,4,2-Dioxazole, 3,5-diphenyl-	225	C14H11NO2	016192-53-3	25
5	Benzaldehyde, 2,3,4,5-tetramethyl-	162	C11H14O	029344-95-4	20





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Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

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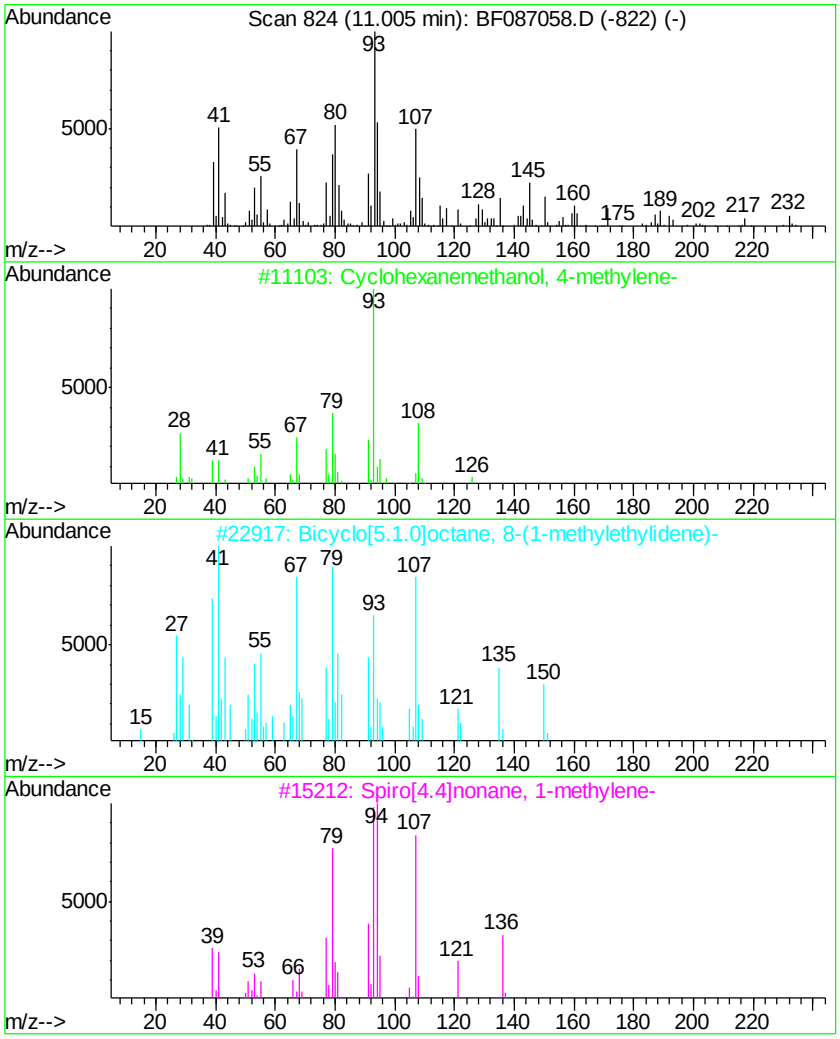
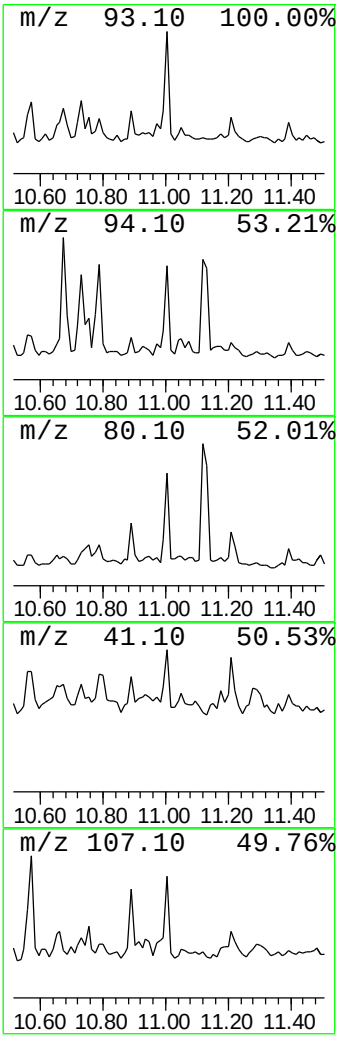
Peak Number 17 unknown11.01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	8.15 ng	373288	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	38
2	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	20
3	Spiro[4.4]nonane, 1-methylene-	136	C10H16	019144-06-0	18
4	2-Pyridylacetone	135	C8H9NO	006302-02-9	14
5	Bicyclo[3.3.0]oct-1(5)-ene	108	C8H12	006491-93-6	14





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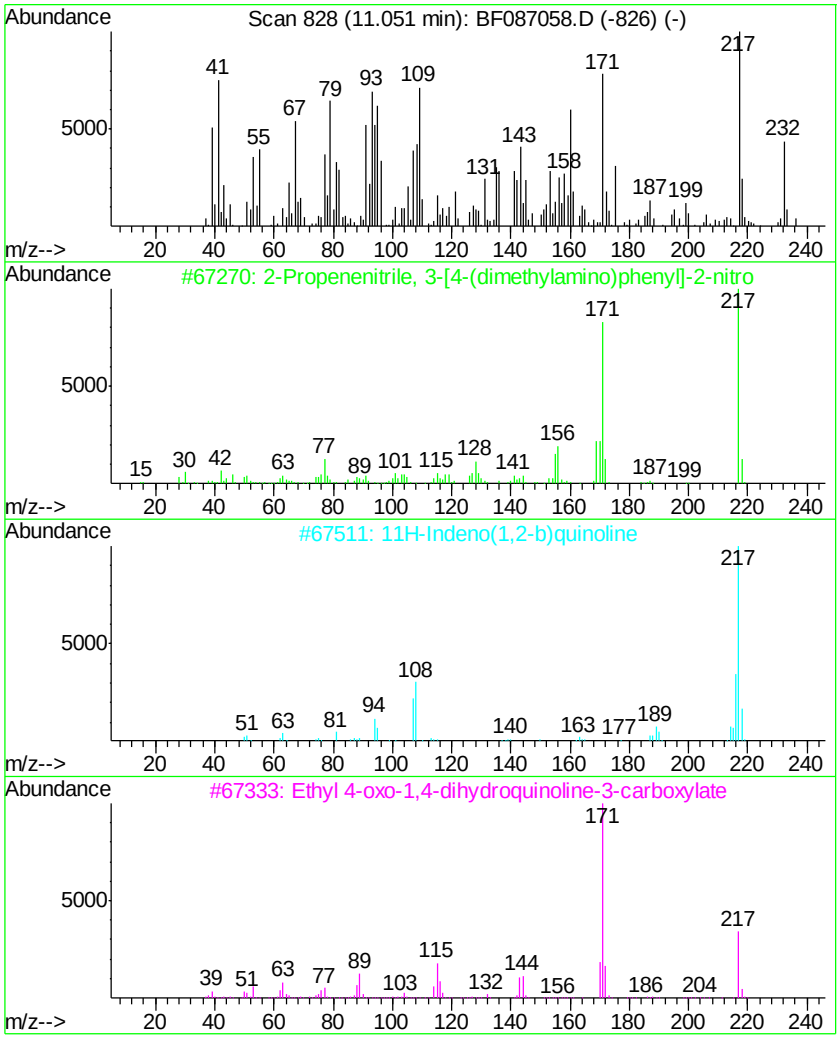
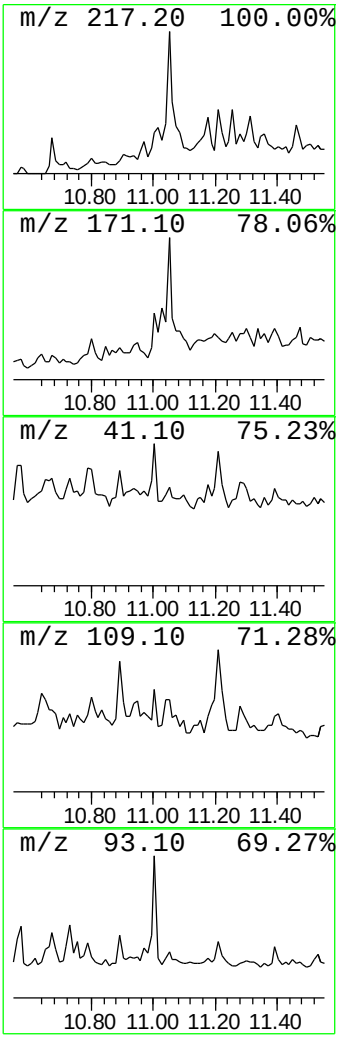
Peak Number 18 unknown11.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	4.95 ng	226715	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenenitrile, 3-[4-(dimethyl...	217	C11H11N3O2	038073-37-9	38
2	11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	27
3	Ethyl 4-oxo-1,4-dihydroquinoline...	217	C12H11NO3	052980-28-6	22
4	1-Aminopyrene	217	C16H11N	001606-67-3	14
5	Spiro[4.5]dec-6-en-8-one, 1,7-di...	220	C15H24O	039510-36-6	14





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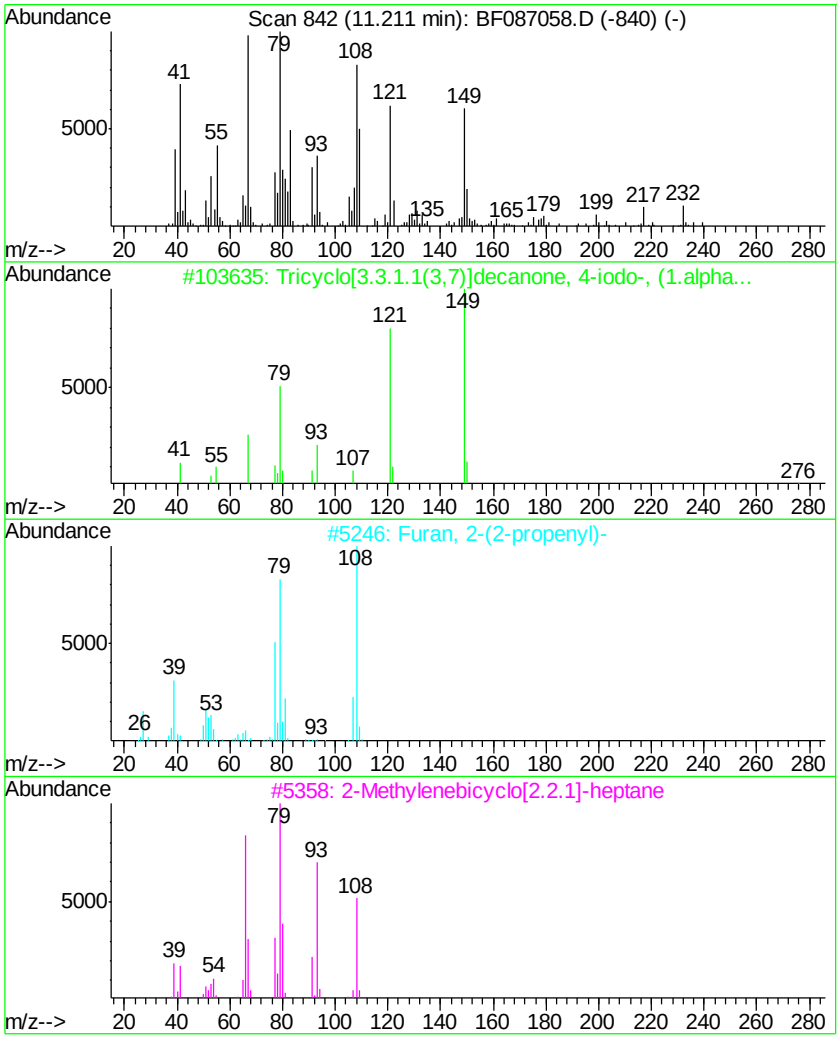
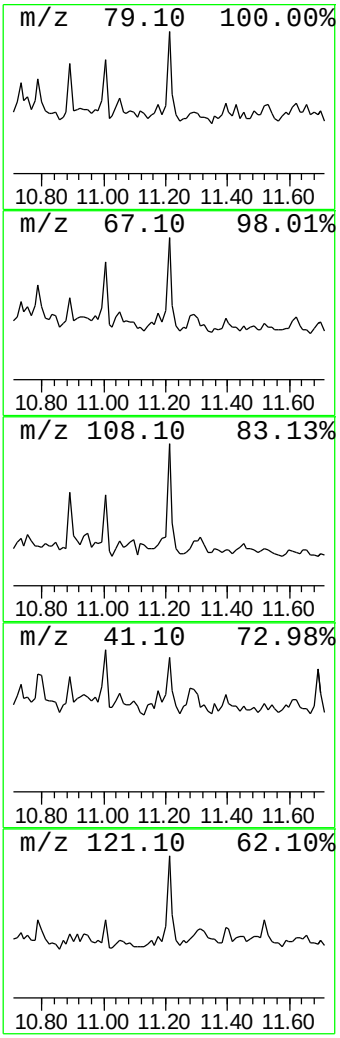
Peak Number 19 unknown11.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	8.93 ng	409215	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	38
2	Furan, 2-(2-propenyl)-	108	C7H8O	075135-41-0	35
3	2-Methylenebicyclo[2.2.1]-heptane	108	C8H12	000497-35-8	35
4	1-Ethyl-1,4-cyclohexadiene	108	C8H12	019841-74-8	27
5	Phenol, 3-methyl-	108	C7H8O	000108-39-4	27





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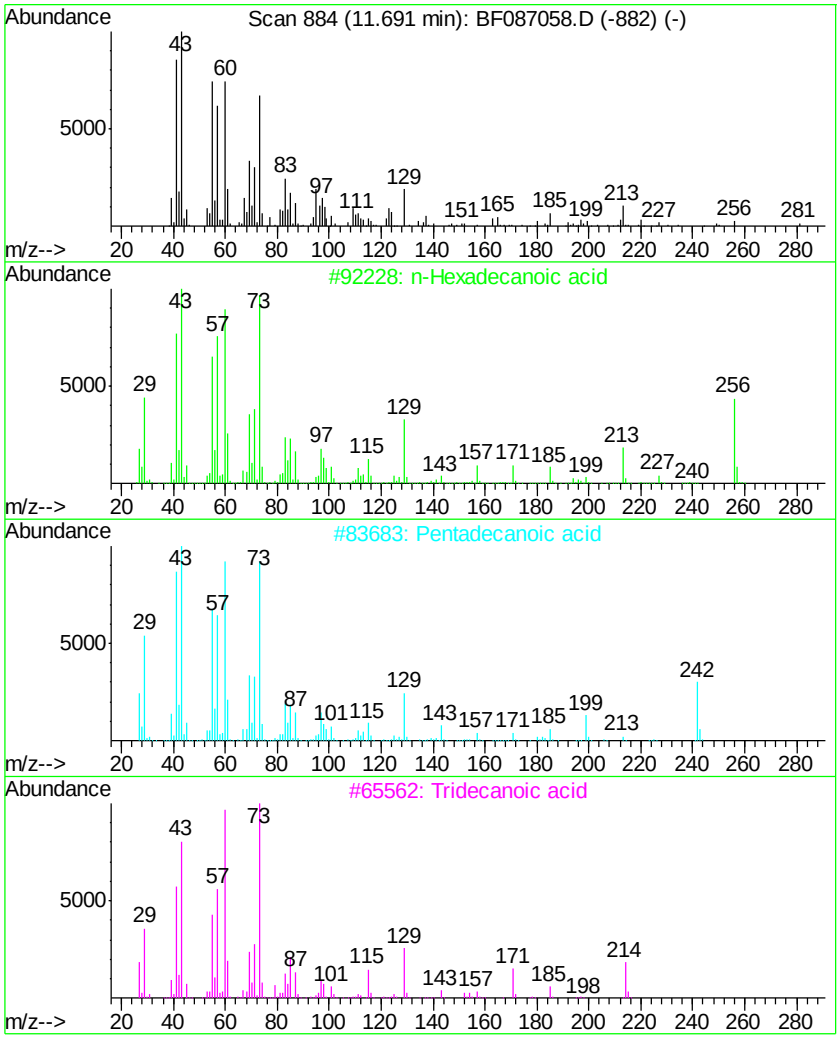
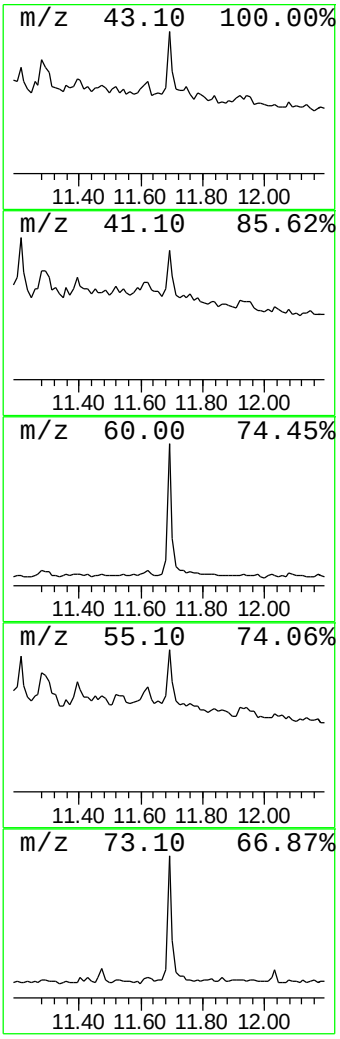
Peak Number 20 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	7.54 ng	345459	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087058.D
Acq On : 15 May 2016 9:41
Operator : UM/SJ
Sample : H3052-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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
2-Pentanone, 4-hy...	4.74	6.9	ng	357265	1	6.60	1029840	20.0
unknown6.39	6.39	67.8	ng	3490560	1	6.60	1029840	20.0
Cyclohexanone, 2-...	8.38	5.7	ng	395767	2	7.90	1377840	20.0
unknown8.80	8.80	6.0	ng	421785	3	9.64	1411010	20.0
Tricyclo[4.3.1.1(...	8.89	10.4	ng	737170	3	9.64	1411010	20.0
3,5-Dimethyl-1-ad...	9.16	12.9	ng	907369	3	9.64	1411010	20.0
Tricyclo[4.3.1.1(...	9.31	12.2	ng	858461	3	9.64	1411010	20.0
unknown9.52	9.52	5.3	ng	376464	3	9.64	1411010	20.0
2-Oxazolidinone, ...	9.95	11.3	ng	799461	3	9.64	1411010	20.0
unknown10.03	10.03	7.4	ng	522561	3	9.64	1411010	20.0
Cis-1,4-dimethyla...	10.30	15.2	ng	1070870	3	9.64	1411010	20.0
unknown10.38	10.38	6.2	ng	437214	3	9.64	1411010	20.0
1,3-Diethyladaman...	10.57	13.2	ng	606730	4	11.13	916298	20.0
unknown10.80	10.80	9.7	ng	446209	4	11.13	916298	20.0
unknown11.01	11.01	8.2	ng	373288	4	11.13	916298	20.0
unknown11.05	11.05	5.0	ng	226715	4	11.13	916298	20.0
unknown11.21	11.21	8.9	ng	409215	4	11.13	916298	20.0
n-Hexadecanoic acid	11.69	7.5	ng	345459	4	11.13	916298	20.0