LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080911.D
Acq On : 7 Aug 2015 3:43
Operator : TP/UM
Sample : G3196-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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-BF080615.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	4.293	191	193	196	rBV	28157	39113	1.69%	0.194%
2	4.967	249	252	255	rBV	495695	584458	25.24%	2.906%
3	5.390	286	289	292	rBV	995457	1075625	46.46%	5.347%
4	5.459	292	295	301	rVB	11646	25187	1.09%	0.125%
5	5.801	322	325	327	rBV	33490	59398	2.57%	0.295%
6	5.961	337	339	343	rBV	107207	96236	4.16%	0.478%
7	6.041	343	346	350	rBV2	8687	24739	1.07%	0.123%
8	6.213	360	361	367	rVB2	36407	69831	3.02%	0.347%
9	6.430	378	380	383	rVB	591968	845344	36.51%	4.202%
10	6.521	385	388	390	rVB2	100722	129397	5.59%	0.643%
11	6.579	390	393	395	rBV	1300475	1762979	76.15%	8.764%
12	6.807	410	413	414	rBV	527611	438161	18.93%	2.178%
13	6.830	414	415	418	rVB2	60041	76200	3.29%	0.379%
14	6.910	418	422	424	rBV3	23702	48578	2.10%	0.241%
15	6.967	424	427	429	rVV	1581382	1592743	68.80%	7.918%
16	7.024	430	432	434	rVB	62283	55358	2.39%	0.275%
17	7.082	434	437	439	rBV	57862	64478	2.79%	0.321%
18	7.127	439	441	443	rBV	43509	55089	2.38%	0.274%
19	7.173	443	445	446	rVB	26007	34535	1.49%	0.172%
20	7.219	446	449	452	rVB2	45888	65095	2.81%	0.324%
21	7.287	452	455	456	rVB2	20922	30605	1.32%	0.152%
22	7.379	459	463	465	rBV	1064281	1504250	64.97%	7.478%
23	7.493	472	473	474	rVB	45156	30954	1.34%	0.154%
24	7.596	477	482	483	rBV4	11584	34071	1.47%	0.169%
25	7.733	492	494	498	rBV5	16895	45737	1.98%	0.227%
26	7.802	498	500	501	rVV	67616	79051	3.41%	0.393%
27	7.836	501	503	505	rVV3	56691	77654	3.35%	0.386%
28	7.904	508	509	512	rVB3	22194	28860	1.25%	0.143%
29	8.007	516	518	519	rBV	42414	46130	1.99%	0.229%
30	8.087	523	525	527	rVV	429452	527786	22.80%	2.624%
31	8.133	527	529	531	rVB3	18106	25642	1.11%	0.127%
32	8.213	534	536	538	rBV	24698	34562	1.49%	0.172%
33	8.442	554	556	557	rBV	54334	64256	2.78%	0.319%
34	8.476	557	559	560	rVV	40767	53422	2.31%	0.266%

LSC Area Percent Report

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.499	560	561	565	rVV2	31037	45554	1.97%	0.226%
36	8.613	568	571	573	rVB3	19900	28895	1.25%	0.144%
37	8.682	573	577	579	rVB3	30101	54540	2.36%	0.271%
38	8.796	582	587	590	rBV3	42363	98230	4.24%	0.488%
39	8.876	590	594	596	rBV4	18465	36543	1.58%	0.182%
40	8.956	599	601	604	rVB4	25111	41857	1.81%	0.208%
41	9.013	604	606	608	rBV2	25175	34249	1.48%	0.170%
42	9.070	608	611	612	rBV	80845	80489	3.48%	0.400%
43	9.093	612	613	615	rVB2	32332	34958	1.51%	0.174%
44	9.173	617	620	622	rVB	2463059	2315172	100.00%	11.509%
45	9.230	622	625	630	rBV7	22651	55834	2.41%	0.278%
46	9.345	633	635	637	rBV2	19006	24564	1.06%	0.122%
47	9.402	638	640	643	rBV4	25072	42715	1.85%	0.212%
48	9.516	649	650	653	rBV2	86941	126853	5.48%	0.631%
49	9.562	653	654	656	rVV	68801	63576	2.75%	0.316%
50	9.665	659	663	664	rVV3	26346	53806	2.32%	0.267%
51	9.699	664	666	669	rVV4	35028	66928	2.89%	0.333%
52	9.768	670	672	676	rVB4	23635	59758	2.58%	0.297%
53	9.848	676	679	681	rBV	614345	677920	29.28%	3.370%
54	9.928	683	686	688	rBV3	22725	47135	2.04%	0.234%
55	10.019	692	694	695	rBV2	30670	35764	1.54%	0.178%
56	10.145	703	705	709	rVB4	30343	34076	1.47%	0.169%
57	10.202	709	710	711	rBV	23091	25634	1.11%	0.127%
58	10.259	713	715	718	rVV3	42115	64973	2.81%	0.323%
59	10.328	718	721	724	rVB3	24907	48611	2.10%	0.242%
60	10.556	738	741	744	rBV3	26536	68061	2.94%	0.338%
61	10.636	745	748	750	rVB	1325034	1543953	66.69%	7.675%
62	10.762	757	759	762	rVB2	27511	47947	2.07%	0.238%
63	11.128	790	791	793	rVB	40591	38471	1.66%	0.191%
64	11.196	795	797	804	rVB5	26334	74694	3.23%	0.371%
65	11.322	806	808	812	rBV	726104	628119	27.13%	3.123%
66	11.493	821	823	826	rVB	29564	39946	1.73%	0.199%
67	11.711	841	842	844	rVB2	35932	38861	1.68%	0.193%
68	11.859	853	855	857	rBV2	200278	203319	8.78%	1.011%
69	11.893	857	858	860	rVV	46905	39113	1.69%	0.194%
70	11.973	864	865	868	rVV2	23049	33166	1.43%	0.165%
71	12.031	868	870	873	rVB2	19149	30067	1.30%	0.149%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : MW-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
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72	12.111	876	877	879	rVB	47959	37553	1.62%	0.187%
73	12.156	879	881	883	rBV	29880	24970	1.08%	0.124%
74	12.636	921	923	929	rVB	55572	86566	3.74%	0.430%
75	12.911	944	947	950	rBV	2068279	2126544	91.85%	10.572%
76	13.448	991	994	1001	rVB2	16522	33329	1.44%	0.166%
77	13.825	1024	1027	1032	rVB2	21211	39862	1.72%	0.198%
78	13.951	1035	1038	1040	rBV	647720	594321	25.67%	2.955%
79	15.357	1158	1161	1164	rBV	386044	462504	19.98%	2.299%

Sum of corrected areas: 20115524

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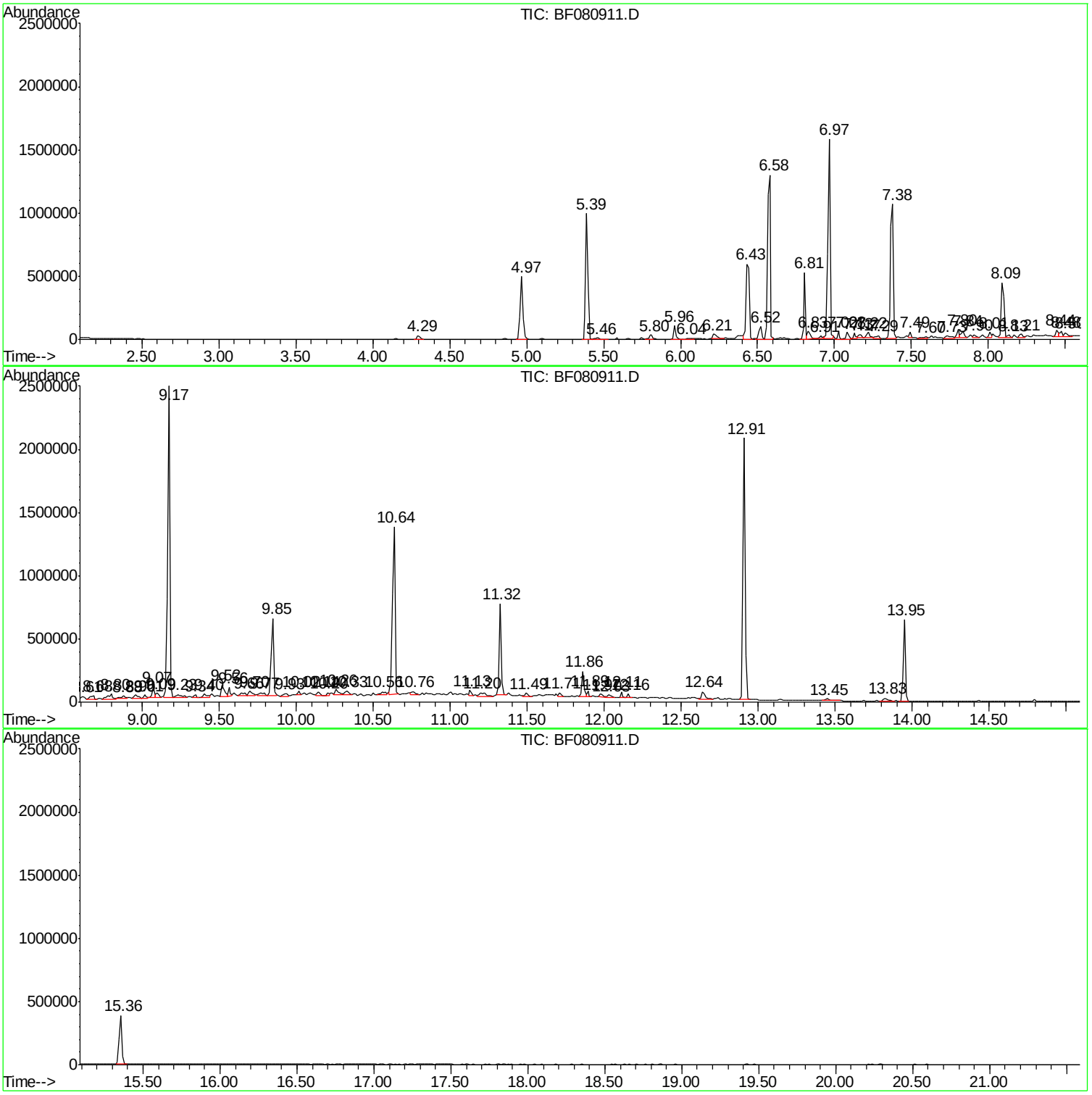
Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.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\BF080615\
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Sample : G3196-09
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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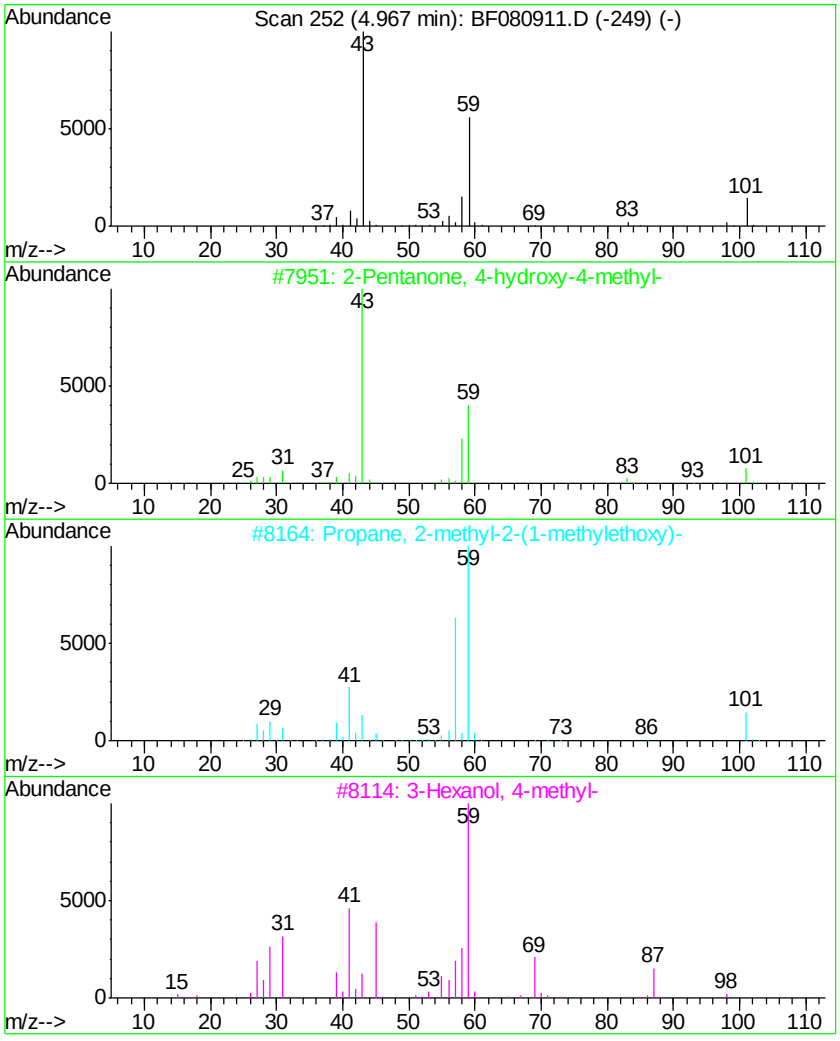
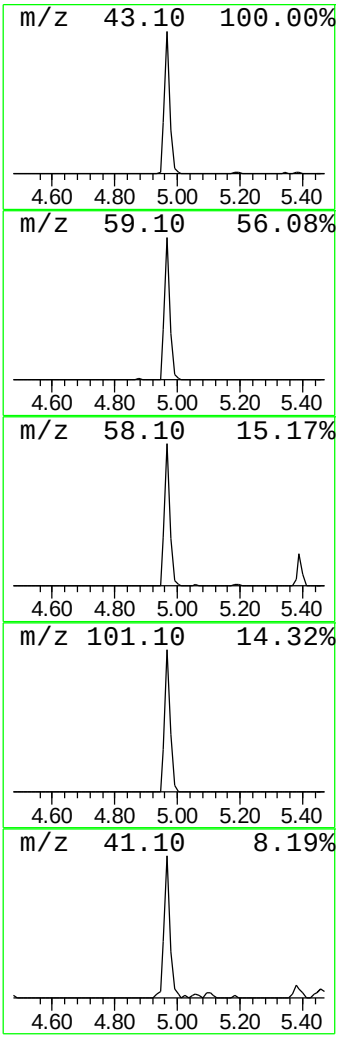
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	26.68 ng	584458	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080911.D
Acq On : 7 Aug 2015 3:43
Operator : TP/UM
Sample : G3196-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

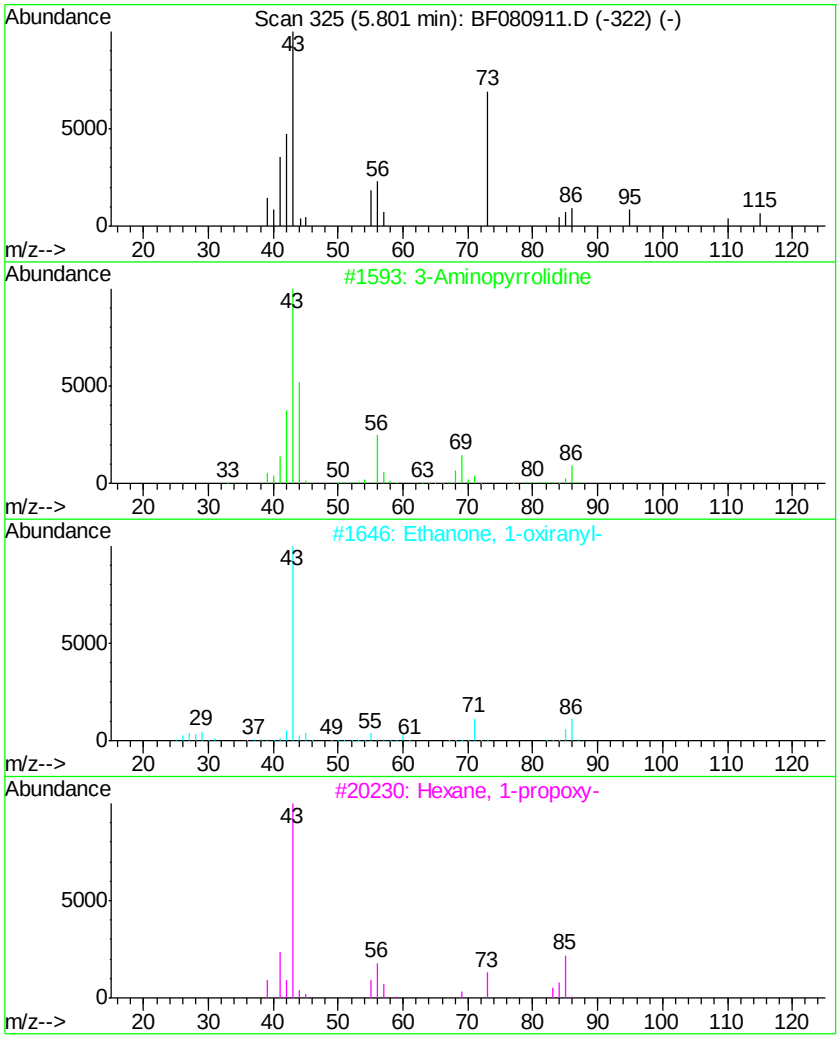
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

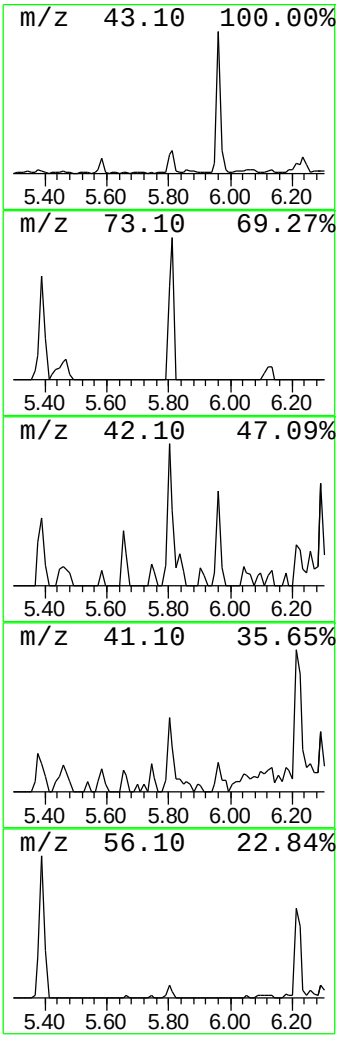
****

Peak Number 2 unknown5.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	2.71 ng	59398	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	42
2	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	9
3	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	9
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	9
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
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Operator : TP/UM
Sample : G3196-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

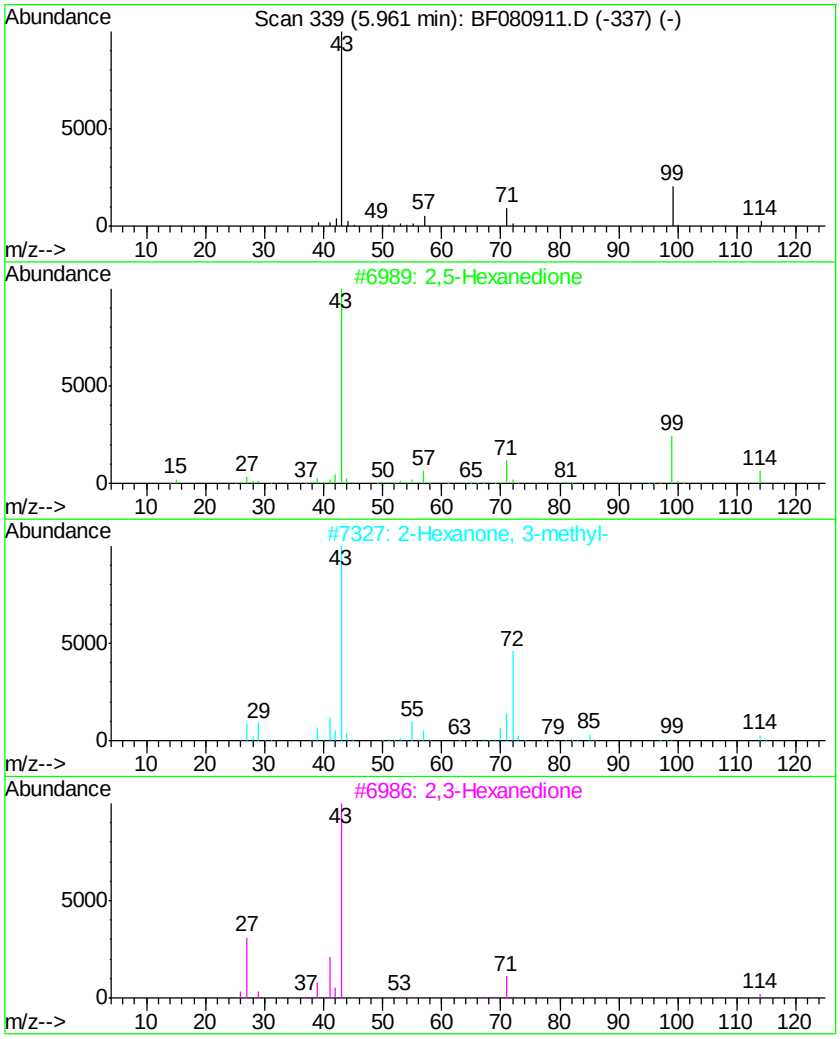
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

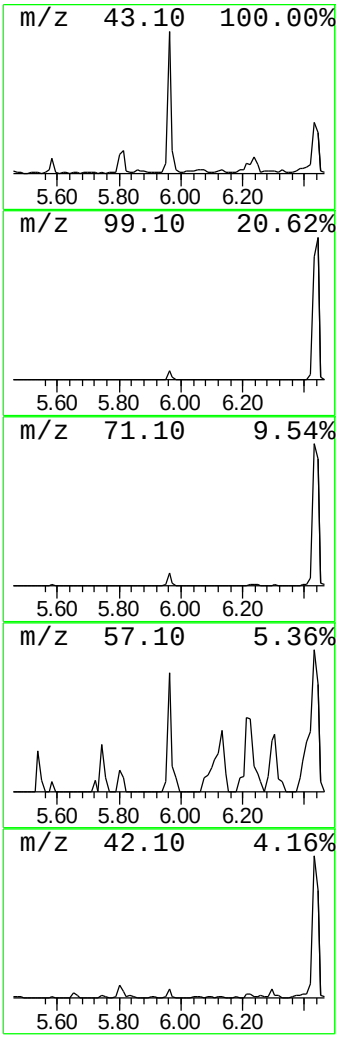
****

Peak Number 3 2,5-Hexanedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	4.39 ng	96236	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanedione	114	C6H10O2	000110-13-4	91
2	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	43
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	37
4	Vinyl butyrate	114	C6H10O2	000123-20-6	9
5	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	9





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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.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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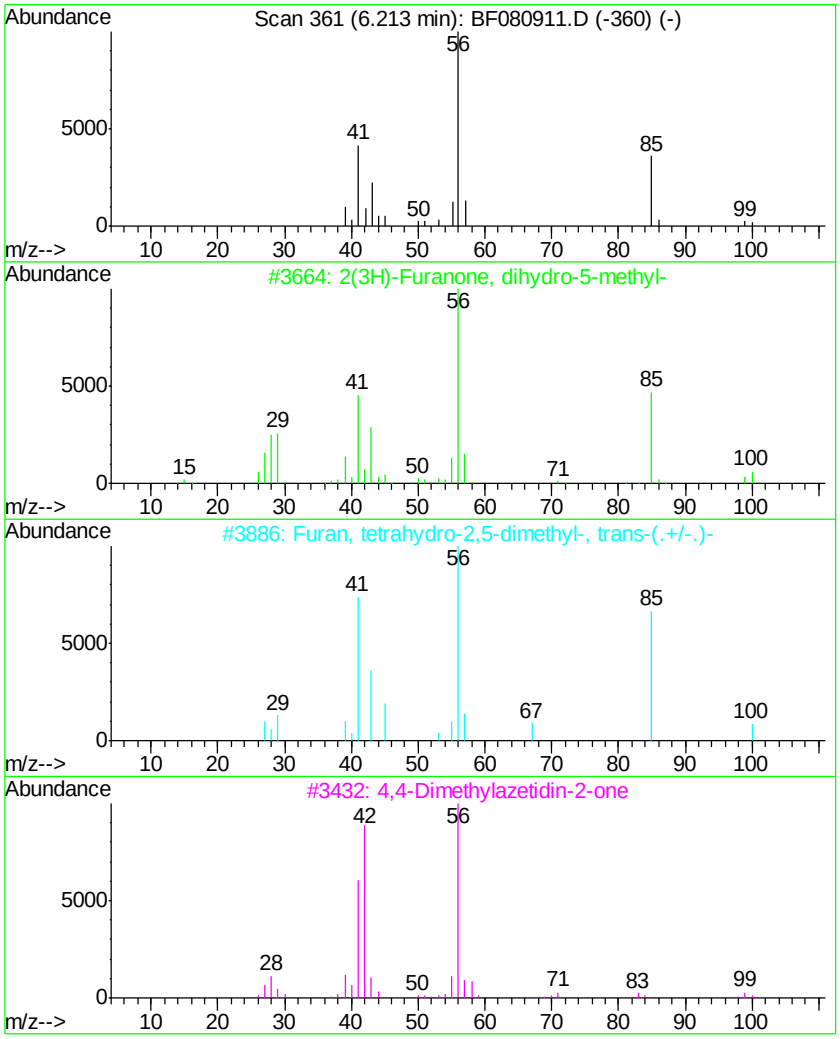
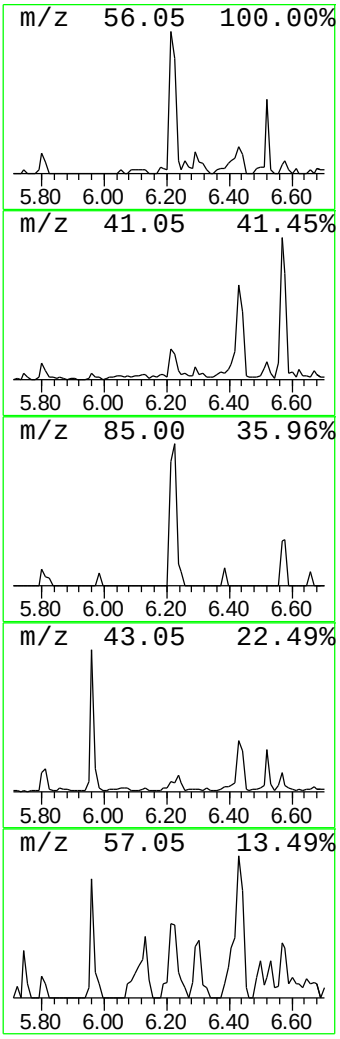
Peak Number 4 2(3H)-Furanone, dihydro-5-m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	3.19 ng	69831	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	78
2	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	038484-59-2	64
3	4,4-Dimethylazetidin-2-one	99	C5H9NO	004879-95-2	42
4	Formic acid, butyl ester	102	C5H10O2	000592-84-7	38
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	38





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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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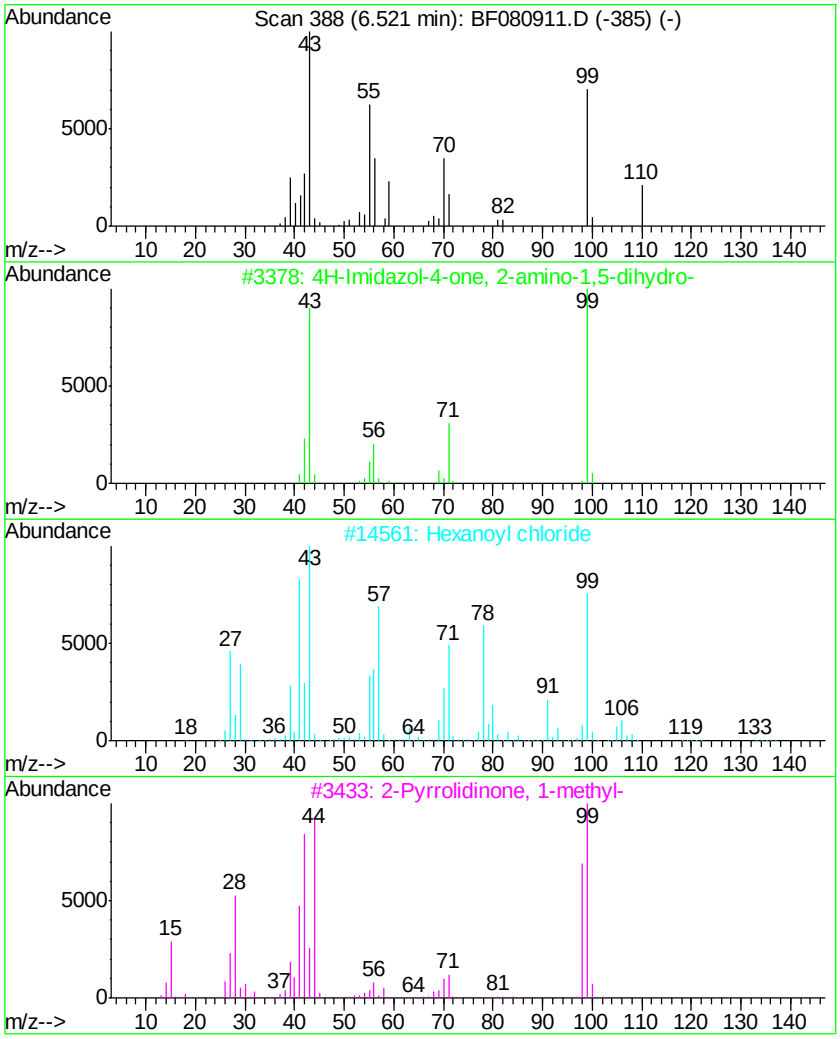
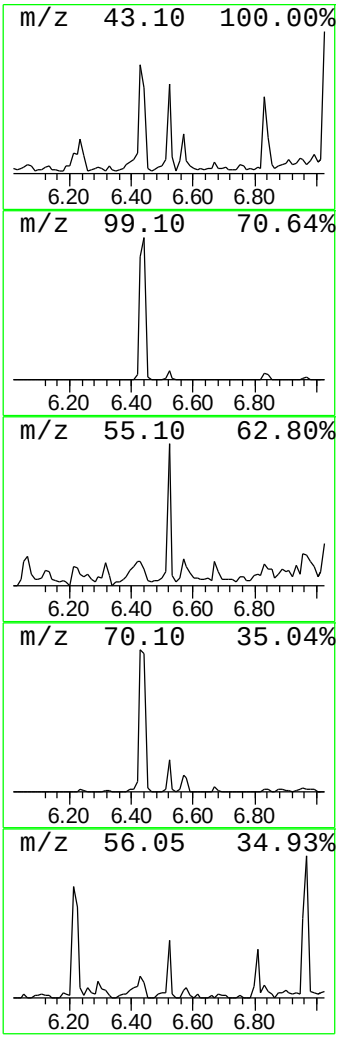
Peak Number 5 unknown6.52 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	5.91 ng	129397	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	47
2	Hexanoyl chloride	134	C6H11ClO	000142-61-0	40
3	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	38
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	35
5	Pyrrolidine	71	C4H9N	000123-75-1	25





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Operator : TP/UM
Sample : G3196-09
Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.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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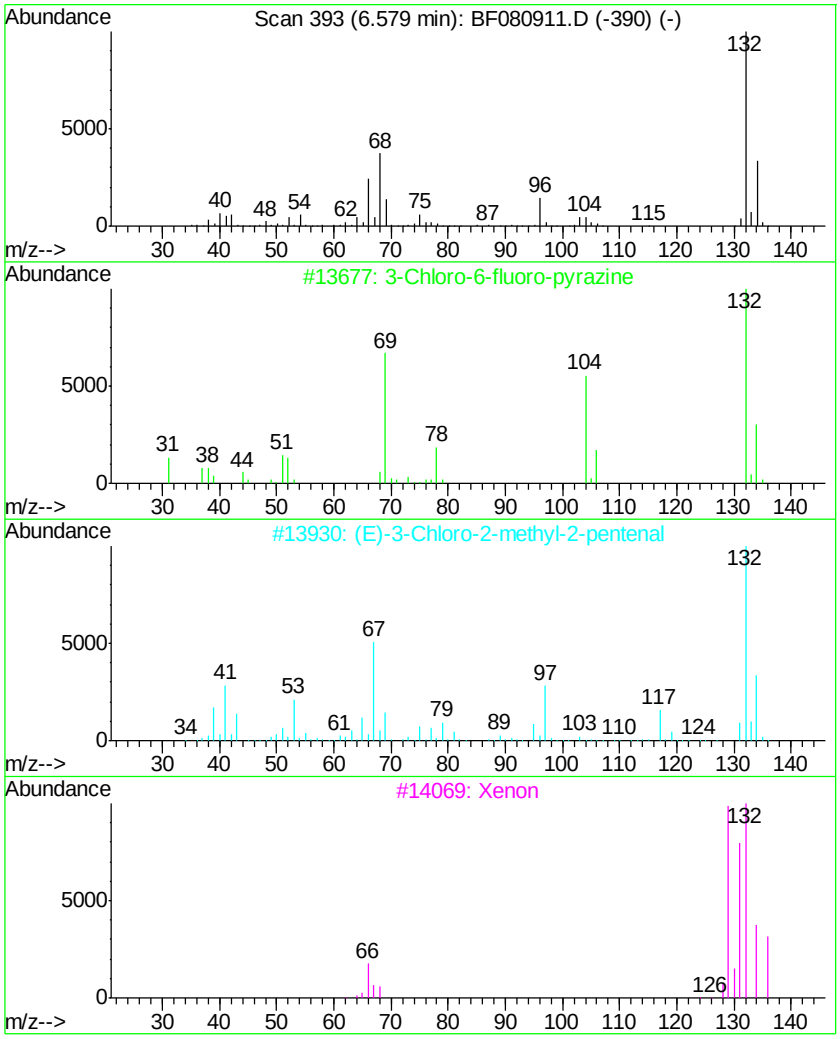
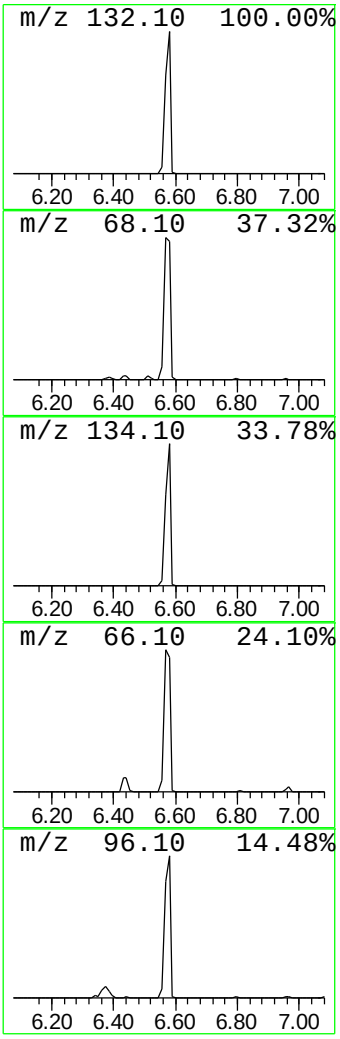
Peak Number 6 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	80.47 ng	1762980	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Xenon	132	Xe	007440-63-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Acq On : 7 Aug 2015 3:43
Operator : TP/UM
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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
TIC Integration Parameters: LSCINT.P

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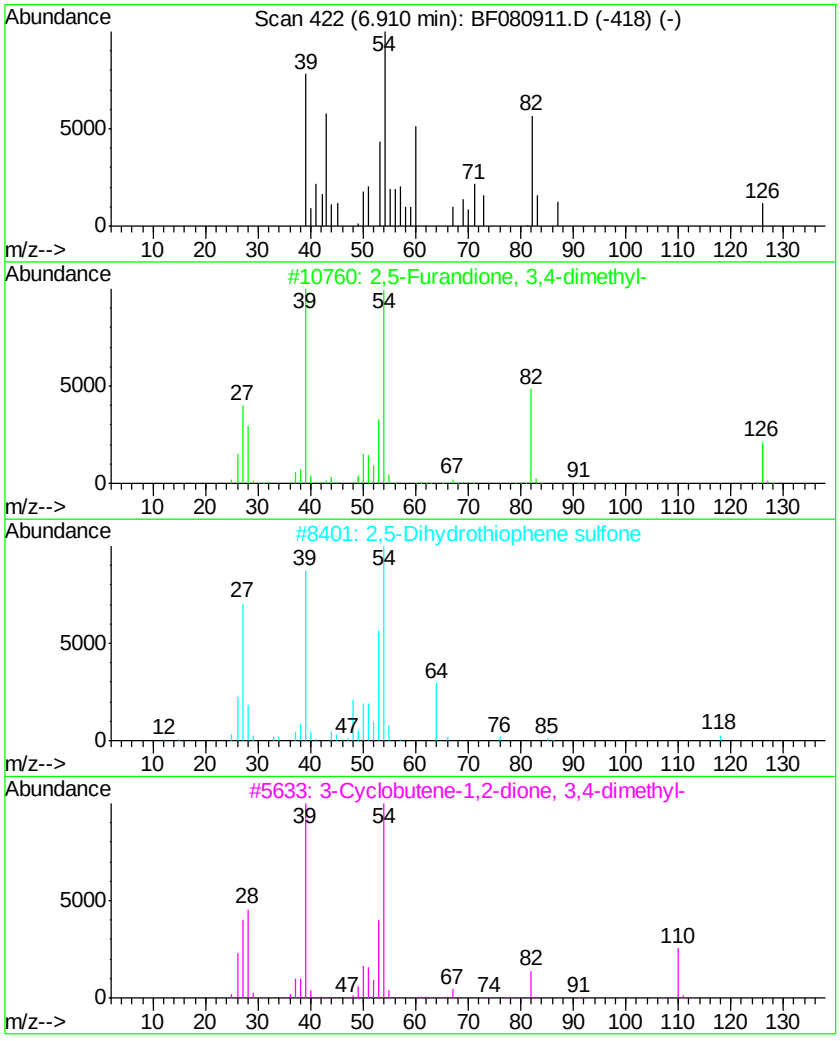
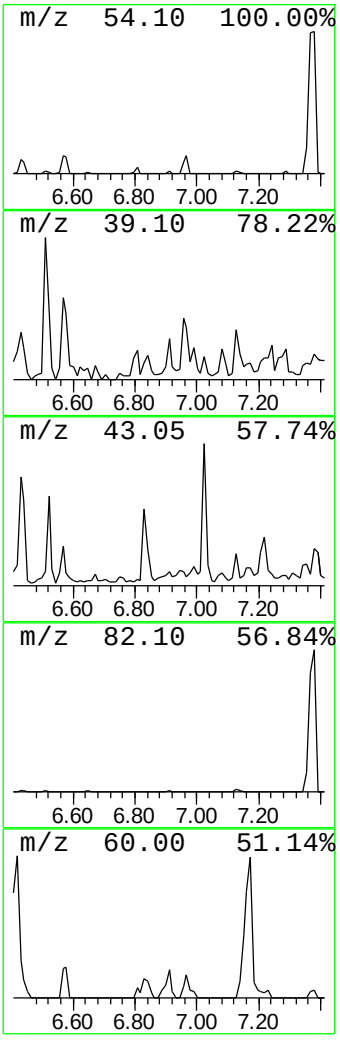
Peak Number 7 2,5-Furandione, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	2.22 ng	48578	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Furandione, 3,4-dimethyl-	126	C6H6O3	000766-39-2	78
2	2,5-Dihydrothiophene sulfone	118	C4H6O2S	000077-79-2	72
3	3-Cyclobutene-1,2-dione, 3,4-dim...	110	C6H6O2	001121-15-9	72
4	1-Butyne	54	C4H6	000107-00-6	56
5	3-Pentyn-1-ol	84	C5H8O	010229-10-4	56





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Operator : TP/UM
Sample : G3196-09
Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

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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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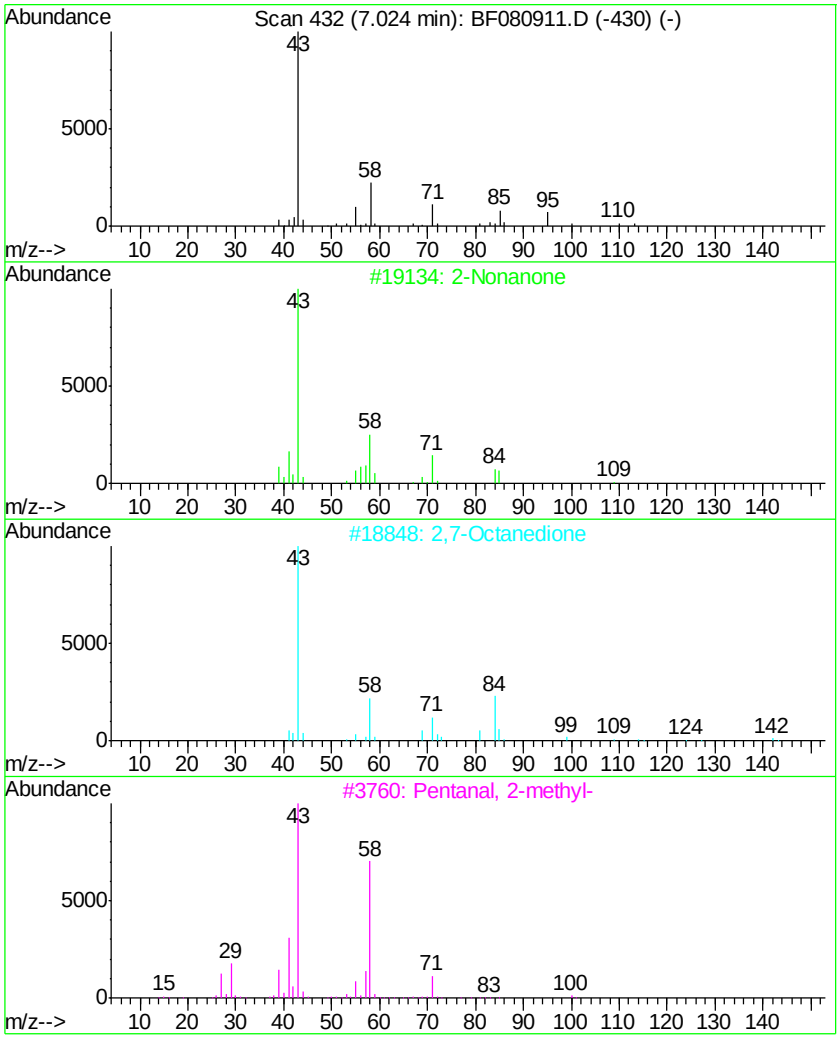
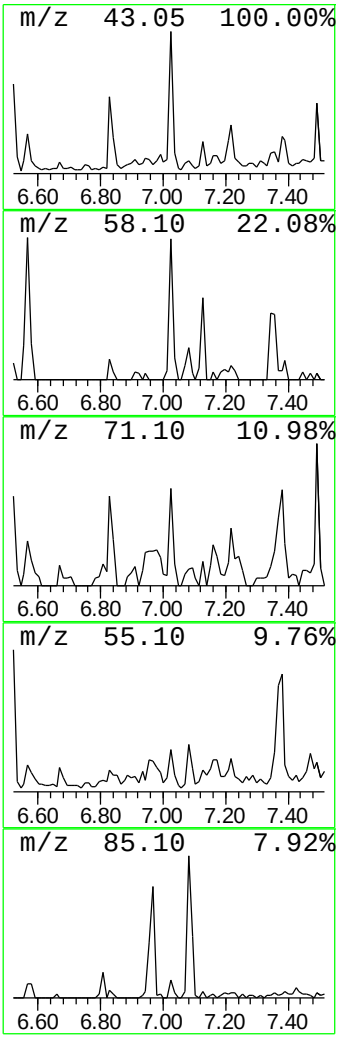
Peak Number 9 unknown7.02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	2.53 ng	55358	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	45
2	2,7-Octanedione	142	C8H14O2	001626-09-1	45
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	35
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	28
5	Acetone	58	C3H6O	000067-64-1	9





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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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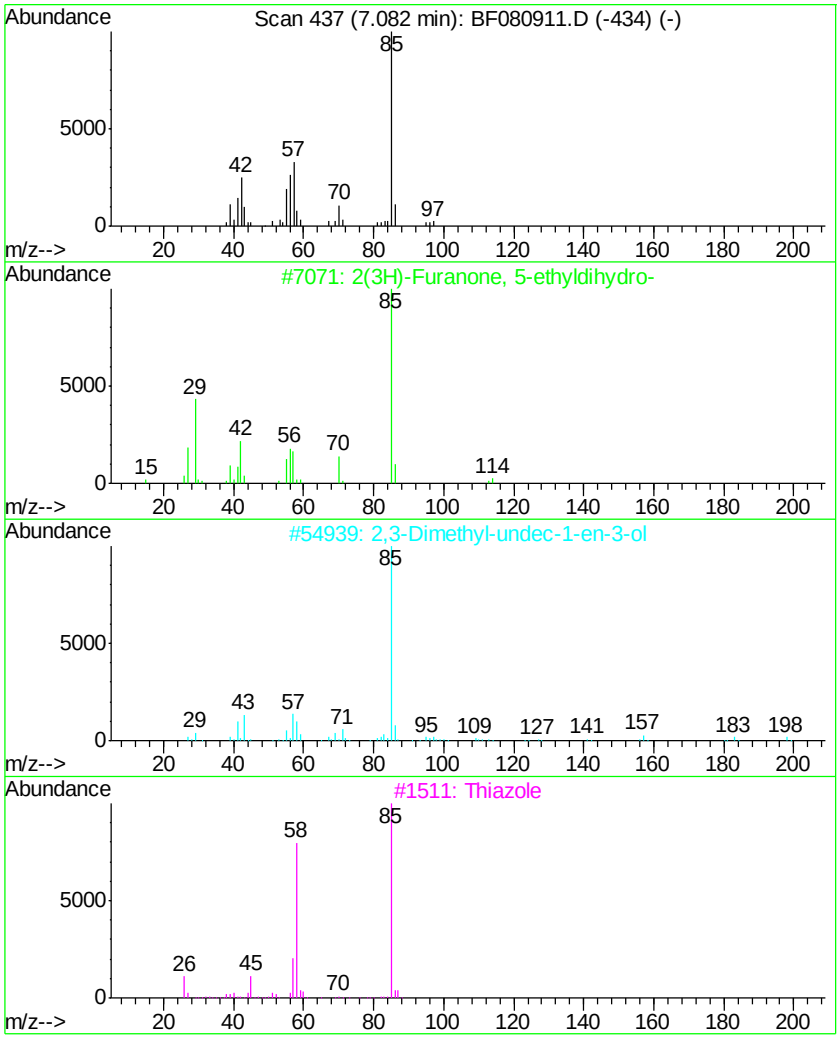
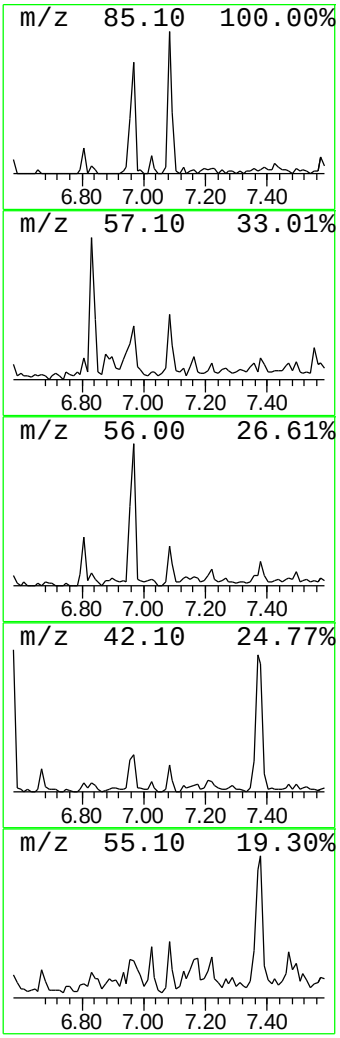
Peak Number 10 2(3H)-Furanone, 5-ethyldihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.94 ng	64478	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	56
2	2,3-Dimethyl-undec-1-en-3-ol	198	C13H26O	1000192-40-0	33
3	Thiazole	85	C3H3NS	000288-47-1	9
4	N-Aminopyrrolidine	86	C4H10N2	016596-41-1	9
5	4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	9





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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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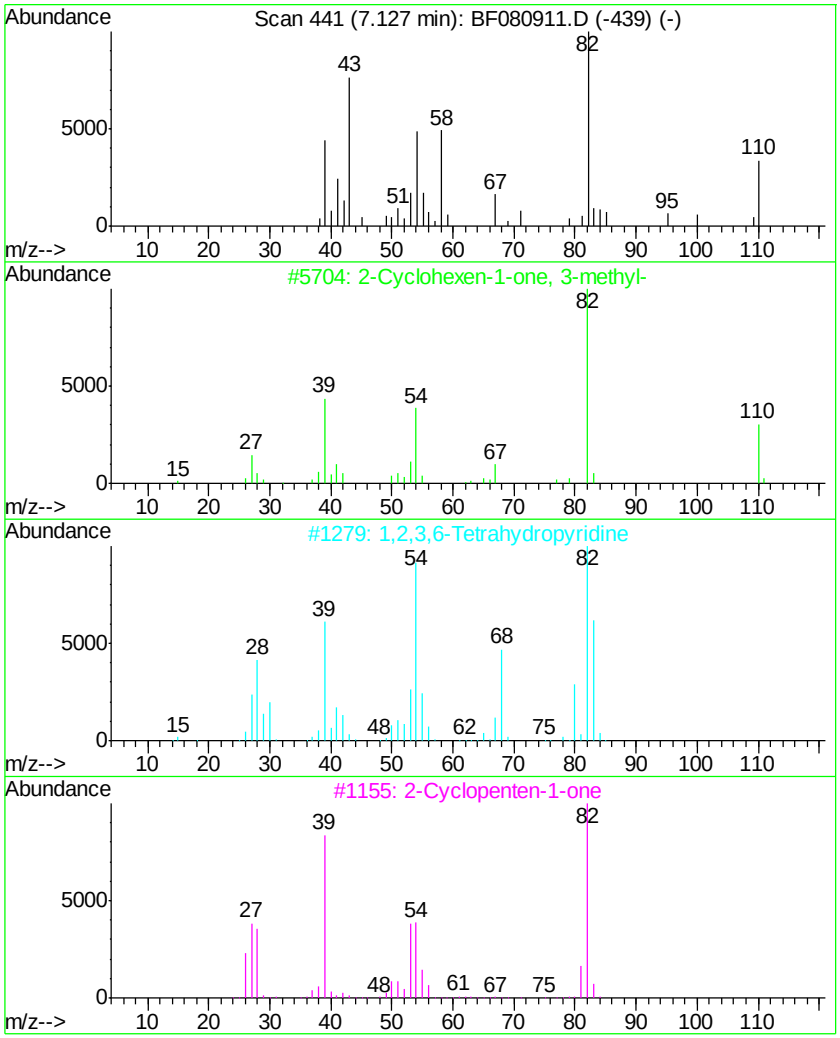
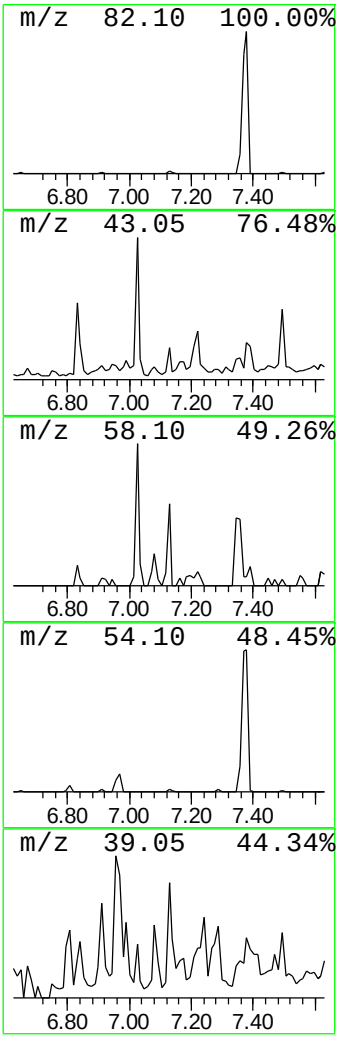
Peak Number 11 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.51 ng	55089	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	58
2	1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	50
3	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	40
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	38
5	1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	33





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ClientSampleId : MW-4

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

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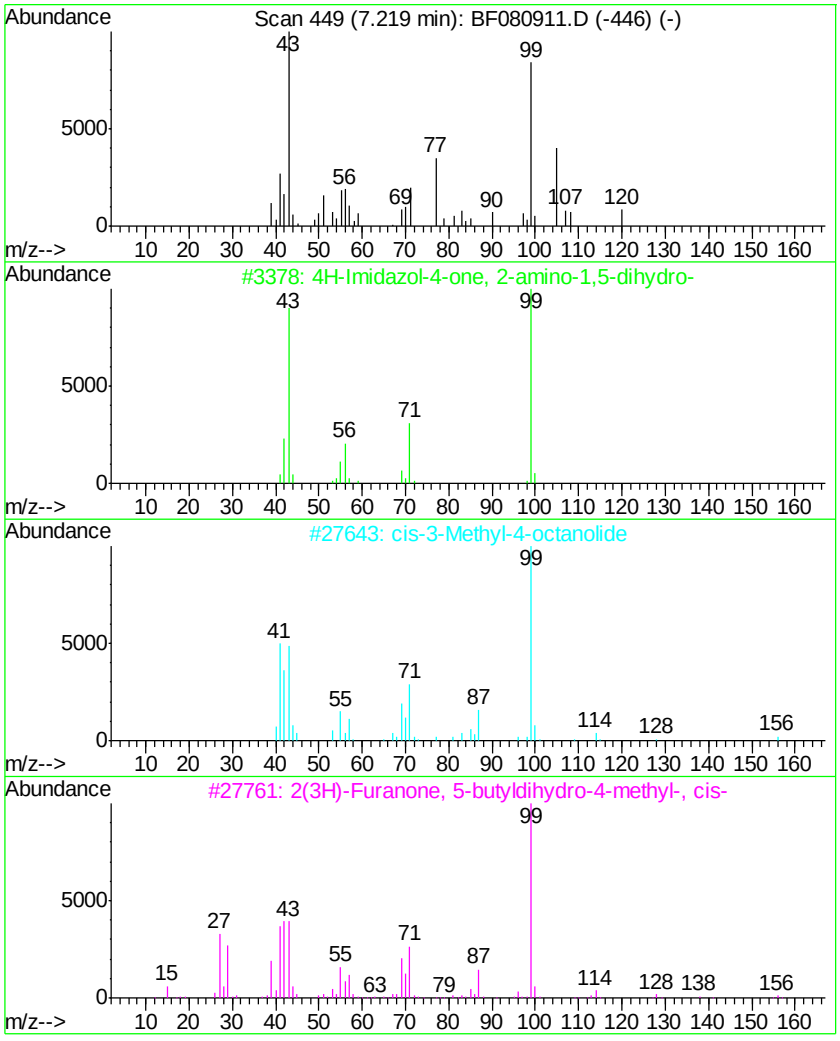
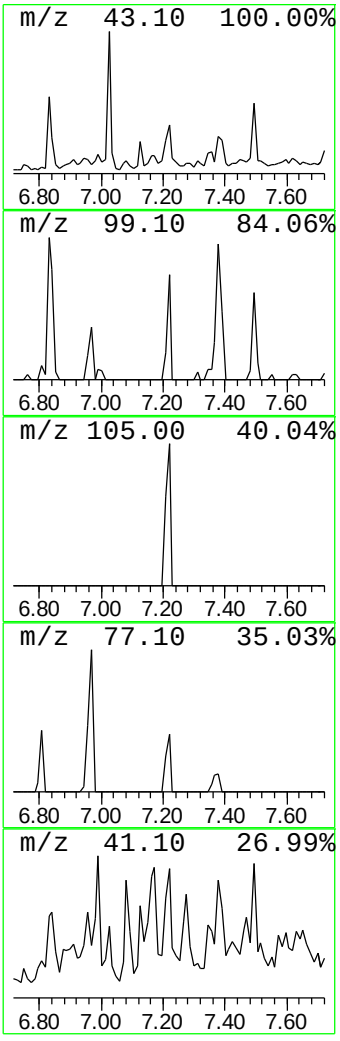
Peak Number 12 4H-Imidazol-4-one, 2-amino-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.97 ng	65095	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	52
2	cis-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	50
3	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	50
4	2(3H)-Furanone, 5-ethyldihydro-3...	128	C7H12O2	002610-98-2	47
5	2(3H)-Furanone, 5-ethyldihydro-5...	128	C7H12O2	002865-82-9	47





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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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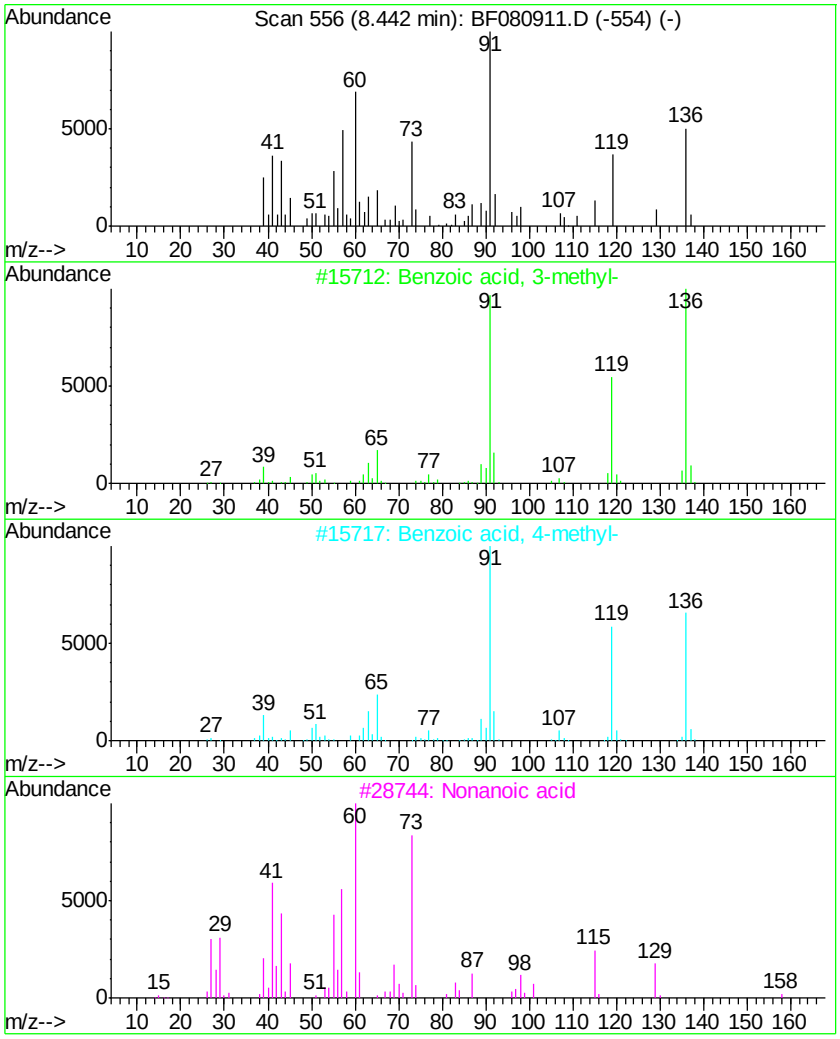
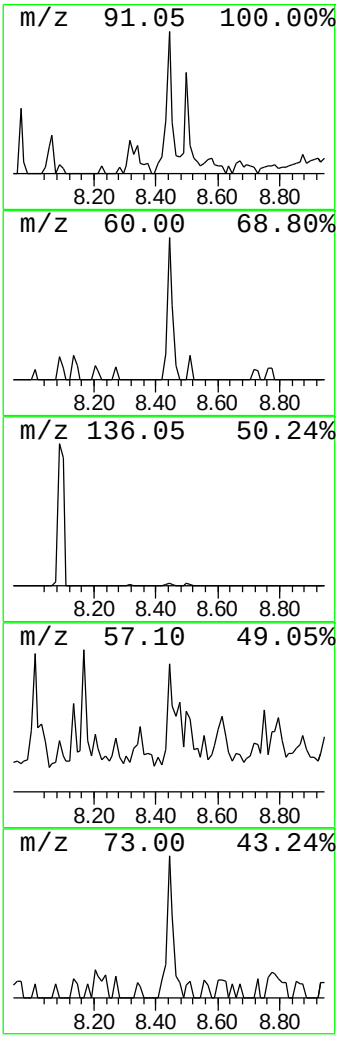
Peak Number 13 Benzoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	2.43 ng	64256	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	55
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	55
3	Nonanoic acid	158	C9H18O2	000112-05-0	35
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	35
5	Benzaldehyde, 2-amino-, oxime	136	C7H8N2O	003398-07-0	35





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ClientSampleId : MW-4

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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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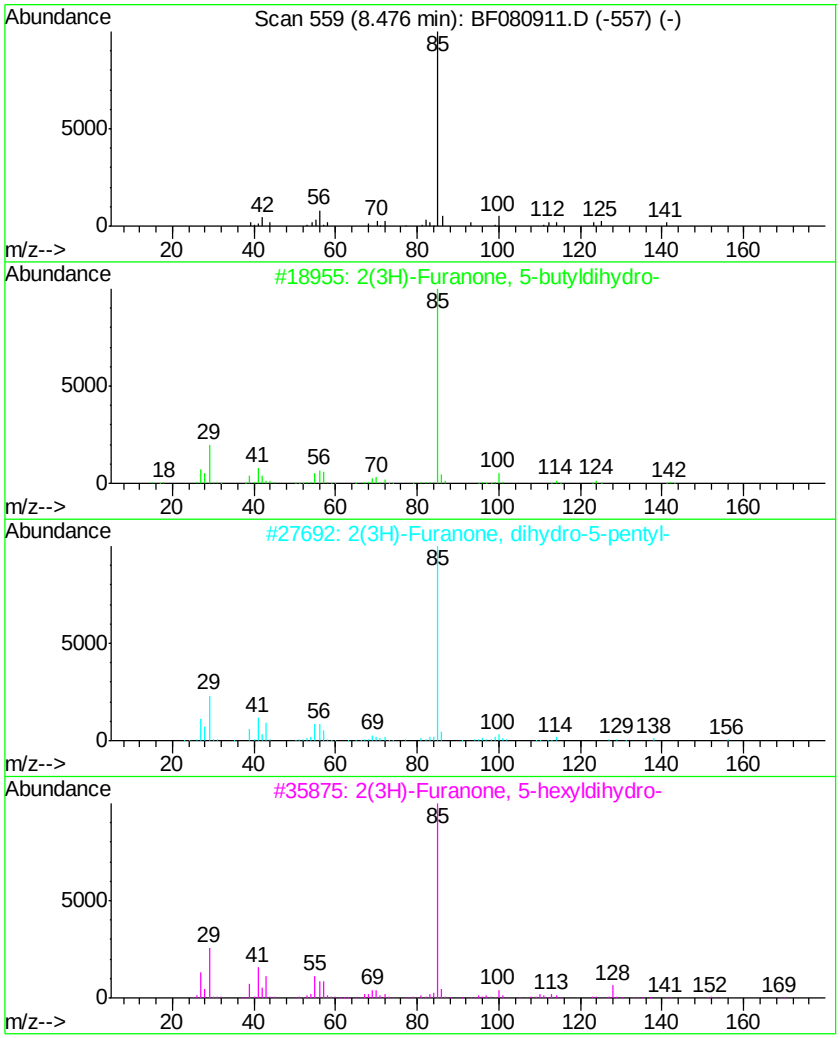
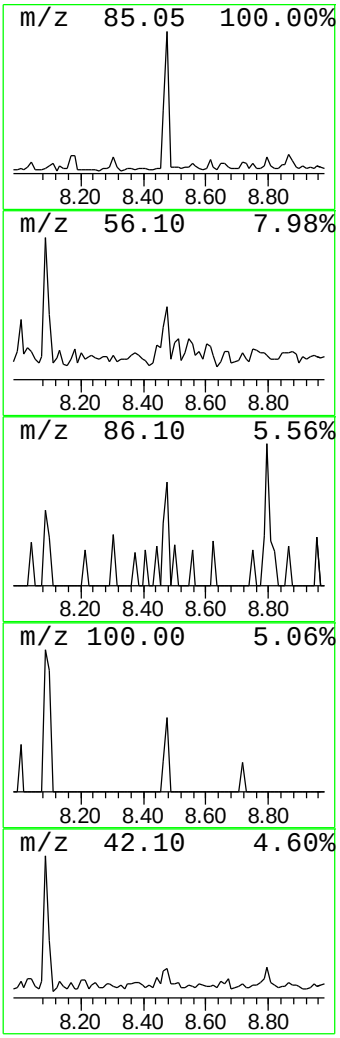
Peak Number 14 2(3H)-Furanone, 5-butyldihy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.02 ng	53422	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	78
2	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	43
3	2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	40
4	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	40
5	Propanal, propylhydrazone	114	C6H14N2	019718-39-9	39





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

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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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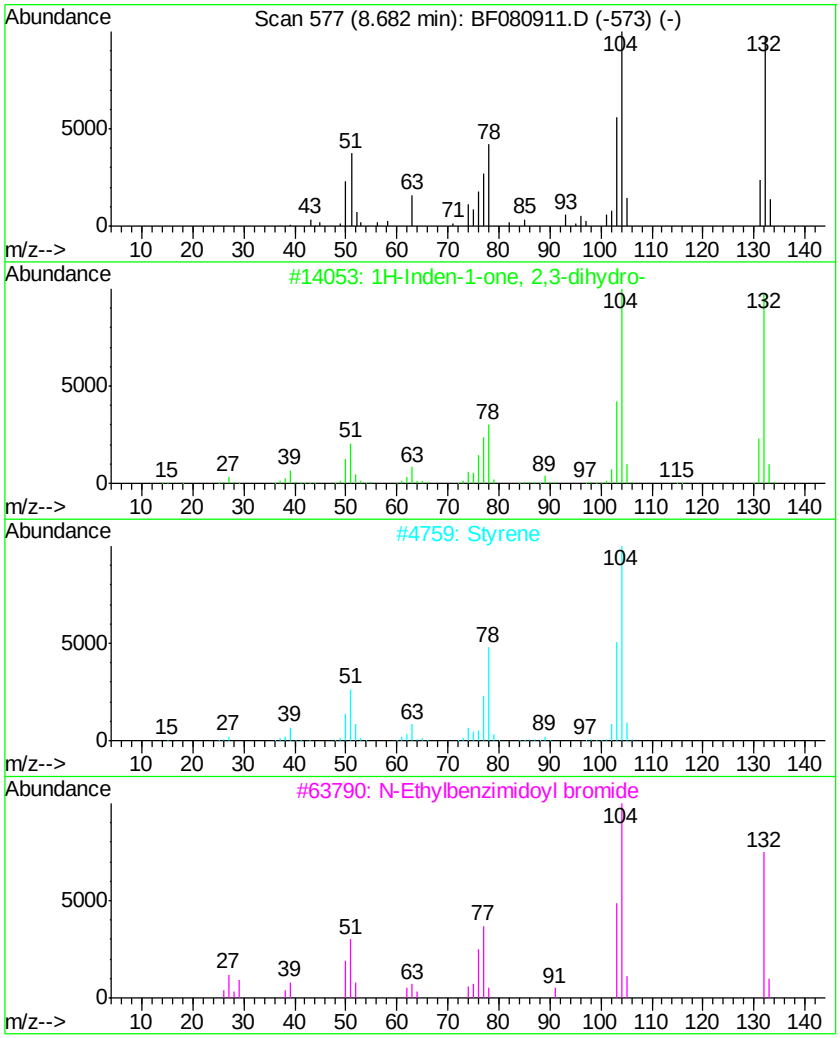
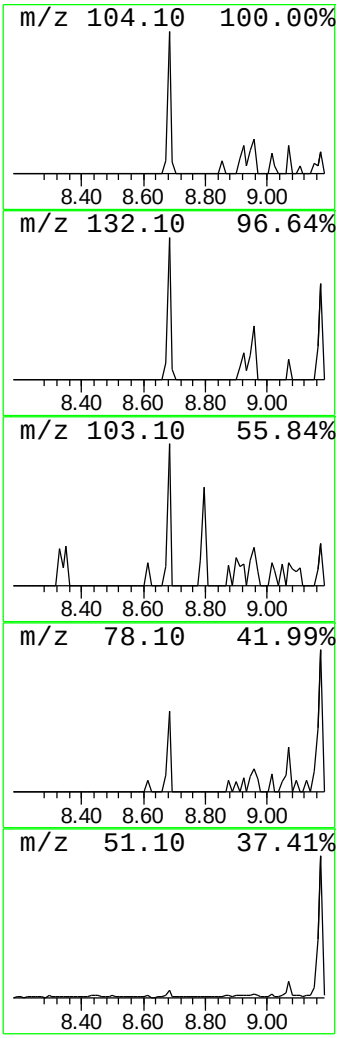
Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.07 ng	54540	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	64
3	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	58
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58





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ClientSampleId : MW-4

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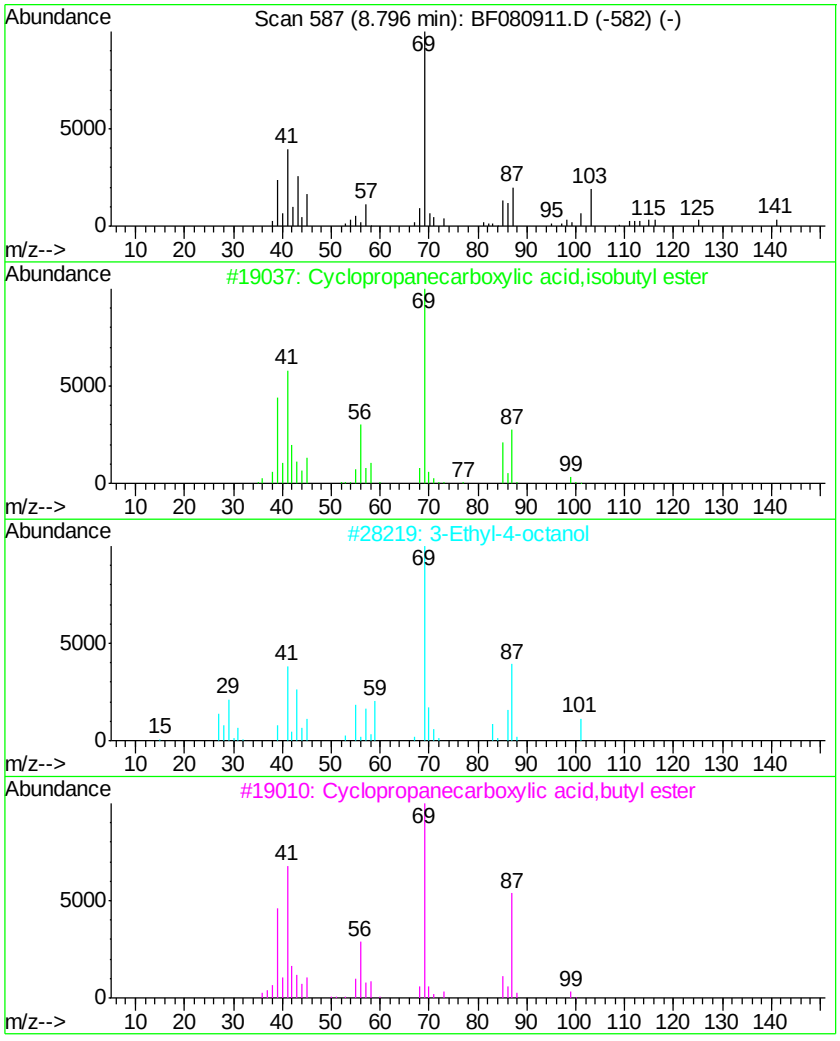
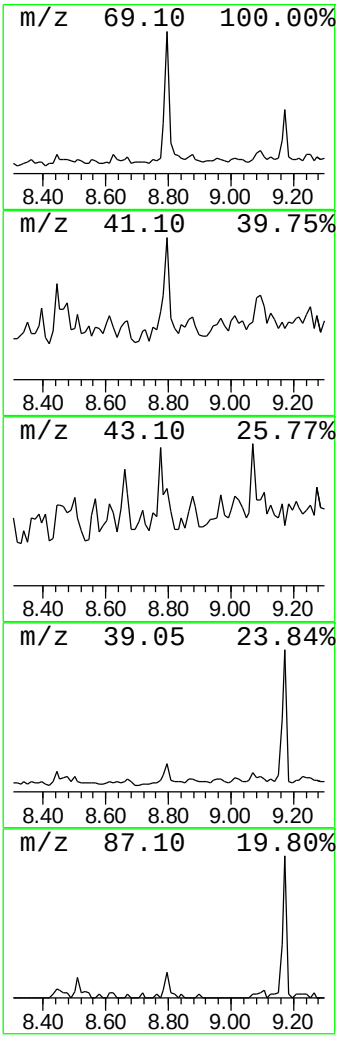
Peak Number 16 Cyclopropanecarboxylic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.72 ng	98230	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	53
2	3-Ethyl-4-octanol	158	C10H22O	063126-48-7	42
3	Cyclopropanecarboxylic acid,butv...	142	C8H14O2	054947-39-6	42
4	1,2-Hexanediol	118	C6H14O2	006920-22-5	40
5	1-Octyn-4-ol	126	C8H14O	052517-92-7	40





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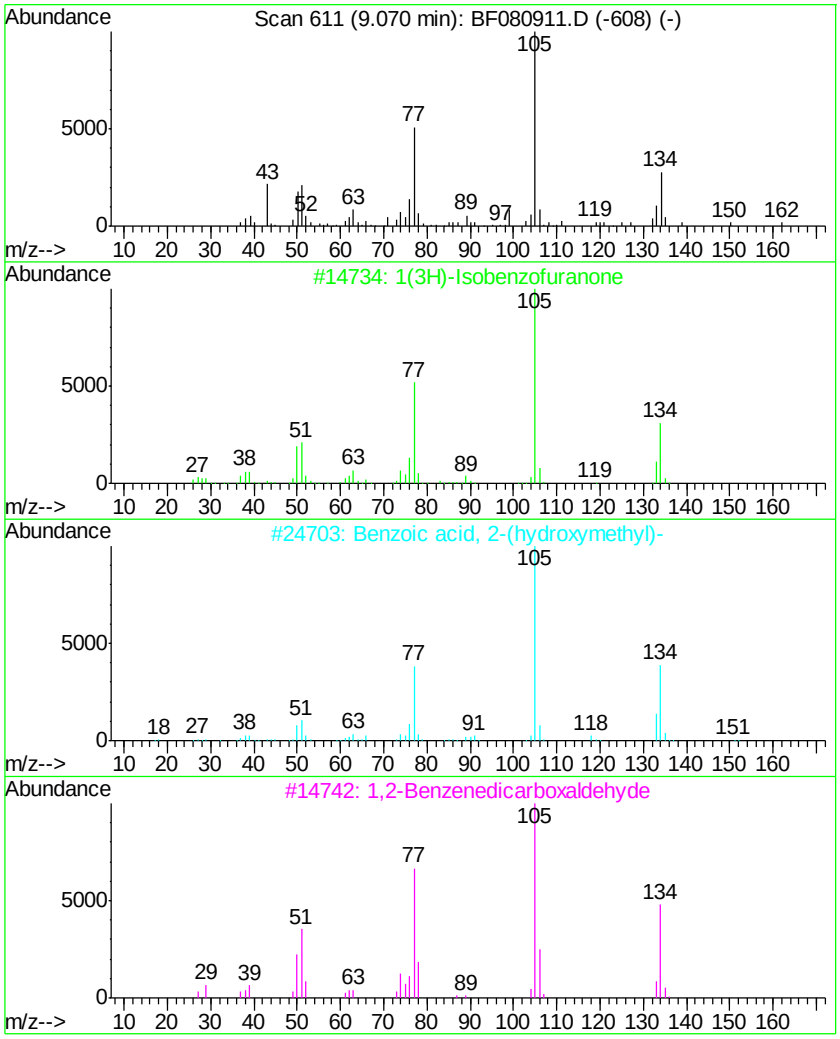
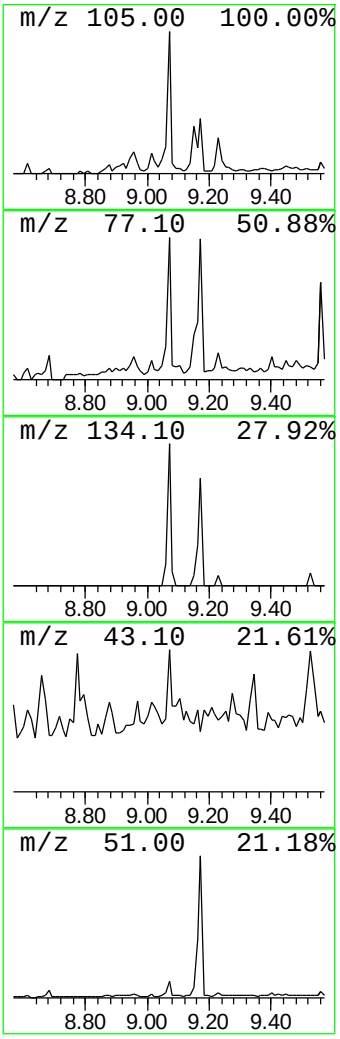
Peak Number 17 1(3H)-Isobenzofuranone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.37 ng	80489	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	94
2	Benzoic acid, 2-(hydroxymethyl)-	152	C8H8O3	000612-20-4	64
3	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	59
4	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	59
5	3H-Indazol-3-one, 1,2-dihydro-	134	C7H6N2O	007364-25-2	59





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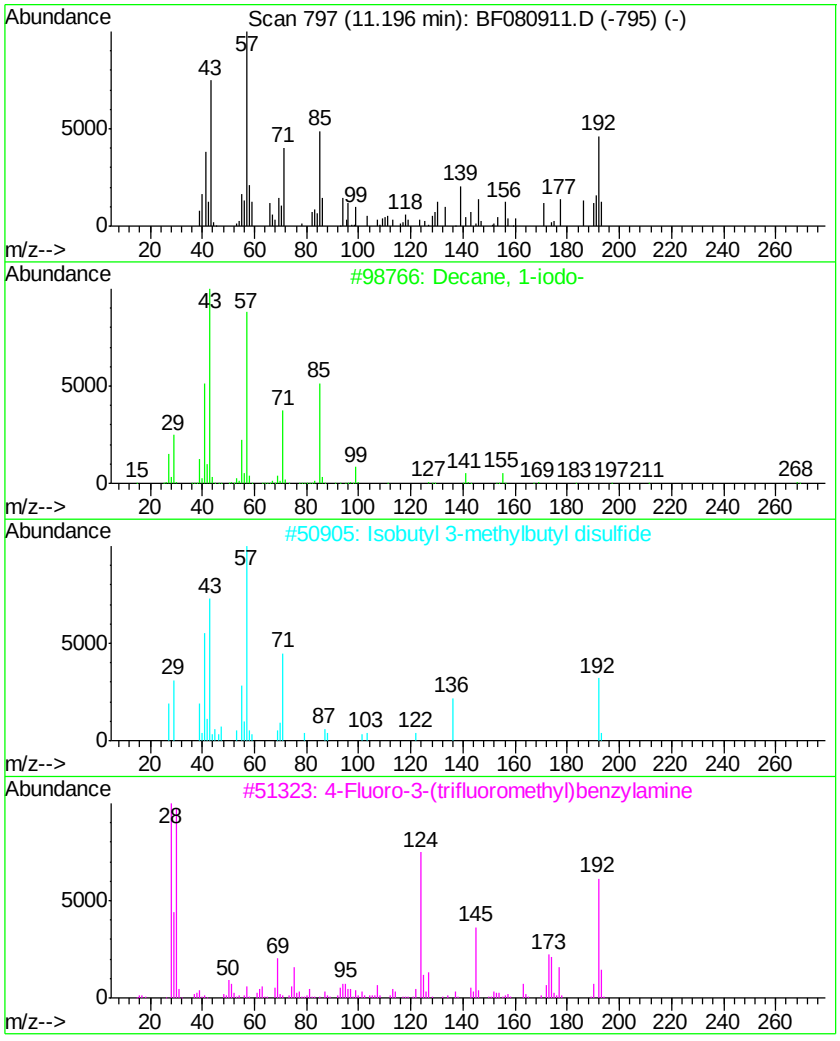
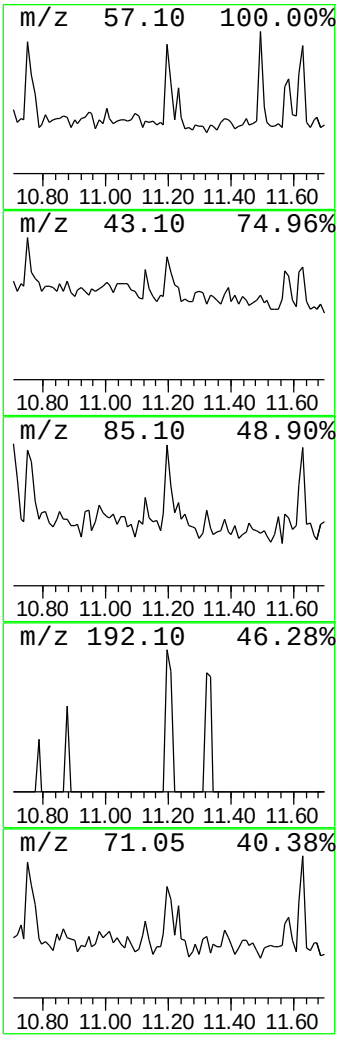
Peak Number 18 unknown11.20 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.38 ng	74694	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	27
2	Isobutyl 3-methylbutyl disulfide	192	C9H20S2	075203-66-6	27
3	4-Fluoro-3-(trifluoromethyl)benz...	193	C8H7F4N	067515-74-6	22
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	14
5	1-t-Butyl-2-hexanone	156	C10H20O	022319-52-4	14





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TIC Library : C:\DATABASE\NIST02.L
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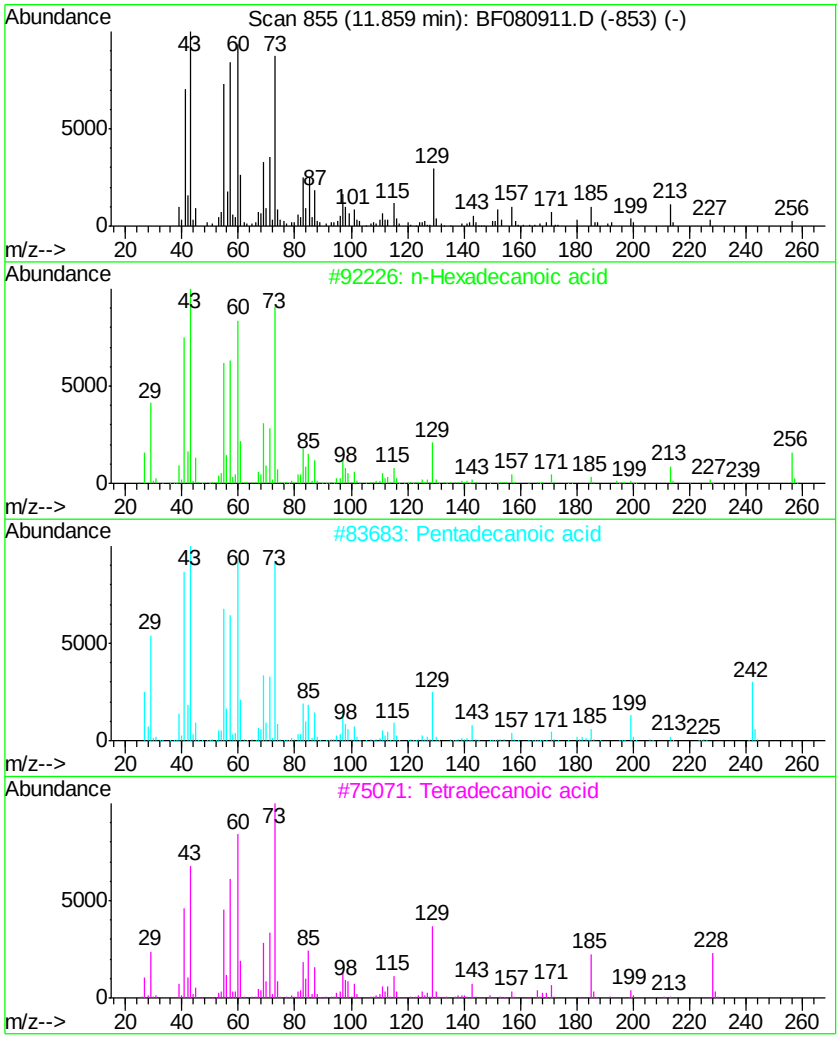
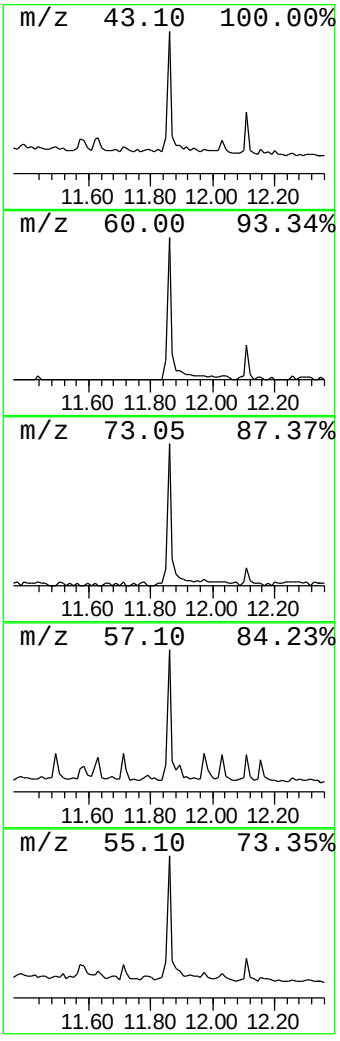
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.47 ng	203319	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080911.D
Acq On : 7 Aug 2015 3:43
Operator : TP/UM
Sample : G3196-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

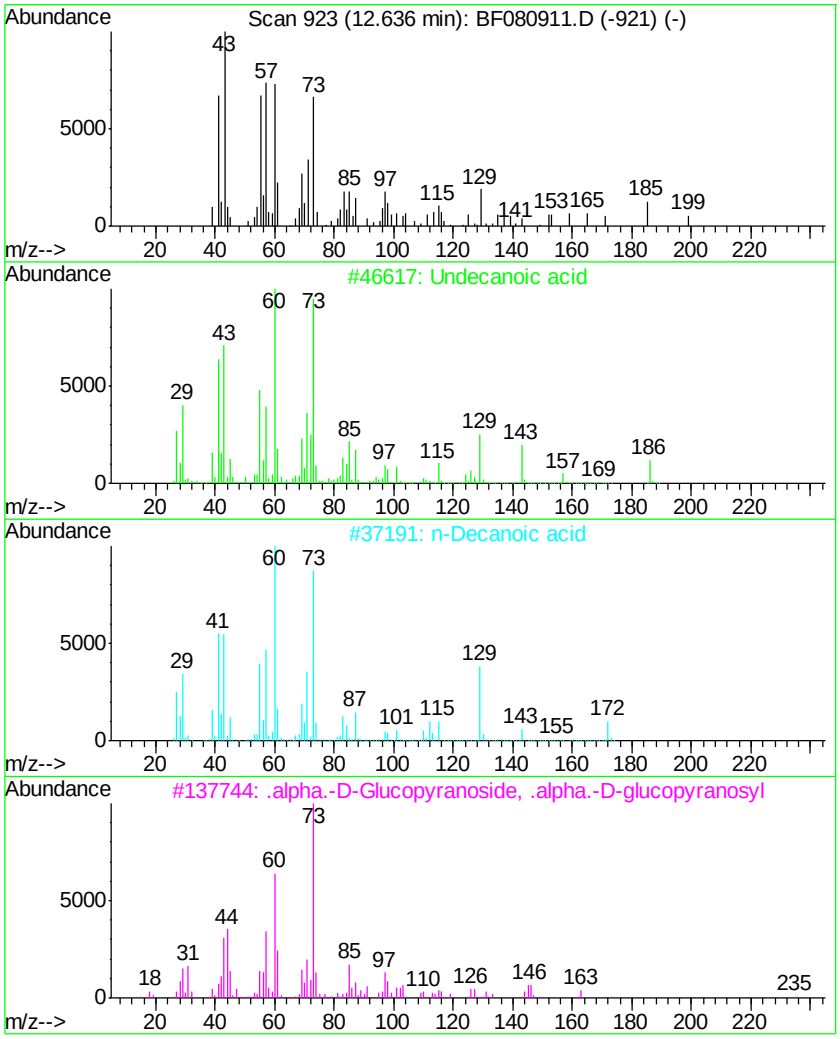
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

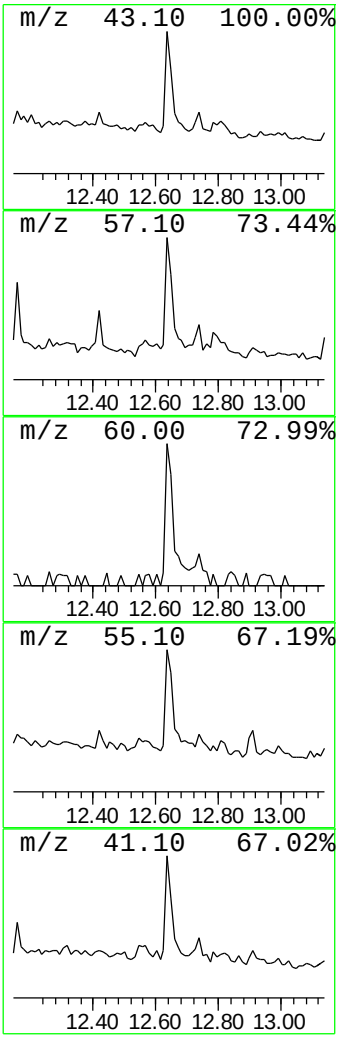
****

Peak Number 20 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.76 ng	86566	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	50
4	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	47
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080615\
Data File : BF080911.D
Acq On : 7 Aug 2015 3:43
Operator : TP/UM
Sample : G3196-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080615.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...	4.97	26.7	ng	584458	1	6.81	438161	20.0
unknown5.80	5.80	2.7	ng	59398	1	6.81	438161	20.0
2,5-Hexanedione	5.96	4.4	ng	96236	1	6.81	438161	20.0
2(3H)-Furanone, d...	6.21	3.2	ng	69831	1	6.81	438161	20.0
unknown6.52	6.52	5.9	ng	129397	1	6.81	438161	20.0
unknown6.58	6.58	80.5	ng	1762980	1	6.81	438161	20.0
2,5-Furandione, 3...	6.91	2.2	ng	48578	1	6.81	438161	20.0
unknown7.02	7.02	2.5	ng	55358	1	6.81	438161	20.0
2(3H)-Furanone, 5...	7.08	2.9	ng	64478	1	6.81	438161	20.0
2-Cyclohexen-1-on...	7.13	2.5	ng	55089	1	6.81	438161	20.0
4H-Imidazol-4-one...	7.22	3.0	ng	65095	1	6.81	438161	20.0
Benzoic acid, 3-m...	8.44	2.4	ng	64256	2	8.09	527786	20.0
2(3H)-Furanone, 5...	8.48	2.0	ng	53422	2	8.09	527786	20.0
1H-Inden-1-one, 2...	8.68	2.1	ng	54540	2	8.09	527786	20.0
Cyclopropanecarbo...	8.80	3.7	ng	98230	2	8.09	527786	20.0
1(3H)-Isobenzofur...	9.07	2.4	ng	80489	3	9.85	677920	20.0
unknown11.20	11.20	2.4	ng	74694	4	11.32	628119	20.0
n-Hexadecanoic acid	11.86	6.5	ng	203319	4	11.32	628119	20.0
Undecanoic acid	12.64	2.8	ng	86566	4	11.32	628119	20.0