LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083105.D
Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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-BF111915.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	4.830	238	240	244	rVV2	614123	939746	1.88%	0.289%
2	5.298	279	281	288	rBV	1555120	1700721	3.41%	0.523%
3	5.447	292	294	298	rVB2	750404	965221	1.93%	0.297%
4	5.516	298	300	302	rBV2	325586	635529	1.27%	0.195%
5	5.721	313	318	320	rBV	759779	837525	1.68%	0.258%
6	5.847	322	329	331	rVB4	193760	537725	1.08%	0.165%
7	6.201	357	360	364	rBV	488048	712110	1.43%	0.219%
8	6.327	370	371	373	rBV	686183	879282	1.76%	0.270%
9	6.373	373	375	379	rVB2	770791	1434981	2.87%	0.441%
10	6.476	379	384	387	rBV	3159207	3502382	7.02%	1.077%
11	6.579	388	393	396	rBV3	384109	1091344	2.19%	0.336%
12	6.704	401	404	409	rVB6	1605837	4969693	9.96%	1.528%
13	6.796	409	412	414	rVB	420750	808909	1.62%	0.249%
14	6.853	414	417	421	rBV3	2706332	4733739	9.48%	1.455%
15	6.910	421	422	425	rBV	494741	614609	1.23%	0.189%
16	7.036	428	433	437	rBV	1110753	2278805	4.57%	0.701%
17	7.116	437	440	441	rBV2	484461	631917	1.27%	0.194%
18	7.230	446	450	451	rBV	2759834	3371326	6.75%	1.037%
19	7.276	451	454	455	rBV3	1369578	2440302	4.89%	0.750%
20	7.310	455	457	458	rBV2	386252	695119	1.39%	0.214%
21	7.344	458	460	465	rVB4	1177845	2569307	5.15%	0.790%
22	7.482	465	472	474	rBV7	1547006	3873747	7.76%	1.191%
23	7.607	477	483	485	rBV4	1024859	2849516	5.71%	0.876%
24	7.676	485	489	491	rBV5	1311378	2463526	4.94%	0.757%
25	7.710	491	492	493	rVB	950147	651801	1.31%	0.200%
26	7.744	493	495	497	rVB2	2434535	3396071	6.80%	1.044%
27	7.836	497	503	504	rBV3	2599939	6076598	12.17%	1.868%
28	7.859	504	505	506	rVB	2573495	1764131	3.53%	0.542%
29	7.916	506	510	511	rVB3	1450749	3486032	6.98%	1.072%
30	7.939	511	512	514	rBV	895423	1353447	2.71%	0.416%
31	7.996	514	517	523	rBV3	3902541	9356229	18.74%	2.877%
32	8.156	525	531	533	rBV3	1918193	6789074	13.60%	2.087%
33	8.247	533	539	540	rBV4	1971608	4643537	9.30%	1.428%
34	8.350	543	548	549	rBV2	2748915	6975498	13.97%	2.145%

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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
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.384	549	551	552	rBV2	672052	869404	1.74%	0.267%
36	8.465	556	558	563	rVB5	2192808	5203045	10.42%	1.600%
37	8.533	563	564	566	rBV2	786766	1123229	2.25%	0.345%
38	8.579	566	568	571	rBV4	1691970	4606698	9.23%	1.416%
39	8.659	572	575	577	rVB2	3450333	7065251	14.15%	2.172%
40	8.705	577	579	580	rBV2	1178476	1549959	3.11%	0.477%
41	8.739	580	582	584	rBV2	1833544	1787409	3.58%	0.550%
42	8.785	584	586	587	rBV2	2215700	1653205	3.31%	0.508%
43	8.819	587	589	592	rVB4	3035375	4239406	8.49%	1.303%
44	8.876	592	594	596	rBV3	1165575	2354592	4.72%	0.724%
45	8.910	596	597	599	rBV	1361556	1244993	2.49%	0.383%
46	8.967	599	602	603	rBV3	1796966	4168410	8.35%	1.282%
47	9.082	608	612	615	rVV3	3397359	6962667	13.95%	2.141%
48	9.150	615	618	623	rVB6	2445032	6726889	13.48%	2.068%
49	9.230	623	625	629	rVB3	1370380	2375093	4.76%	0.730%
50	9.299	629	631	632	rVB	779089	794147	1.59%	0.244%
51	9.345	632	635	638	rBV3	1922140	4067641	8.15%	1.251%
52	9.390	638	639	641	rBV2	927517	1338346	2.68%	0.411%
53	9.447	642	644	646	rVB3	1469276	1816212	3.64%	0.558%
54	9.505	646	649	650	rBV3	1948543	4016829	8.05%	1.235%
55	9.562	652	654	661	rVB4	2164394	8219539	16.47%	2.527%
56	9.699	664	666	668	rVB2	585189	673407	1.35%	0.207%
57	9.779	668	673	676	rBV2	3635877	13698146	27.44%	4.212%
58	9.928	681	686	690	rVB	4379556	15133925	30.32%	4.653%
59	10.030	690	695	696	rBV3	2589033	9153425	18.34%	2.814%
60	10.282	706	717	720	rBV2	9222451	49916879	100.00%	15.348%
61	10.328	720	721	723	rVV2	4614513	6028852	12.08%	1.854%
62	10.362	723	724	727	rVV3	2613026	4071423	8.16%	1.252%
63	10.419	727	729	731	rVV	3298827	4947524	9.91%	1.521%
64	10.488	731	735	739	rVV5	3282301	8414355	16.86%	2.587%
65	10.545	739	740	742	rVV2	1355027	1646638	3.30%	0.506%
66	10.590	742	744	745	rVB	1118975	1338685	2.68%	0.412%
67	10.648	745	749	750	rBV3	2139741	4349281	8.71%	1.337%
68	10.693	752	753	755	rVV2	3414014	3633338	7.28%	1.117%
69	10.739	755	757	758	rVV	1455444	1603324	3.21%	0.493%
70	10.762	758	759	762	rVV3	2086099	2207014	4.42%	0.679%
71	10.819	762	764	765	rVV2	590320	1037106	2.08%	0.319%

LSC Area Percent Report

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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.865	767	768	769	rVV	1138773	803937	1.61%	0.247%
73	10.945	773	775	778	rVB3	885631	1418836	2.84%	0.436%
74	11.002	778	780	781	rBV2	527663	542961	1.09%	0.167%
75	11.048	781	784	787	rVB3	2649362	4892188	9.80%	1.504%
76	11.128	789	791	794	rVB3	533778	903680	1.81%	0.278%
77	11.253	797	802	806	rBV2	4005421	10718493	21.47%	3.296%
78	11.345	808	810	814	rVV2	693572	1501207	3.01%	0.462%
79	11.425	814	817	820	rVB	1351435	2139332	4.29%	0.658%
80	11.676	835	839	842	rBV	2113404	3666021	7.34%	1.127%
81	11.802	848	850	855	rVB3	1108841	1555677	3.12%	0.478%
82	12.008	866	868	870	rBV	746301	1268218	2.54%	0.390%
83	12.168	879	882	884	rBV	1176794	1534969	3.08%	0.472%
84	12.819	936	939	941	rVB	2001400	2527913	5.06%	0.777%
85	13.848	1027	1029	1032	rBV	762999	988378	1.98%	0.304%
86	15.231	1147	1150	1153	rVB	626074	715704	1.43%	0.220%

Sum of corrected areas: 325243299

LSC Report - Integrated Chromatogram

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083105.D
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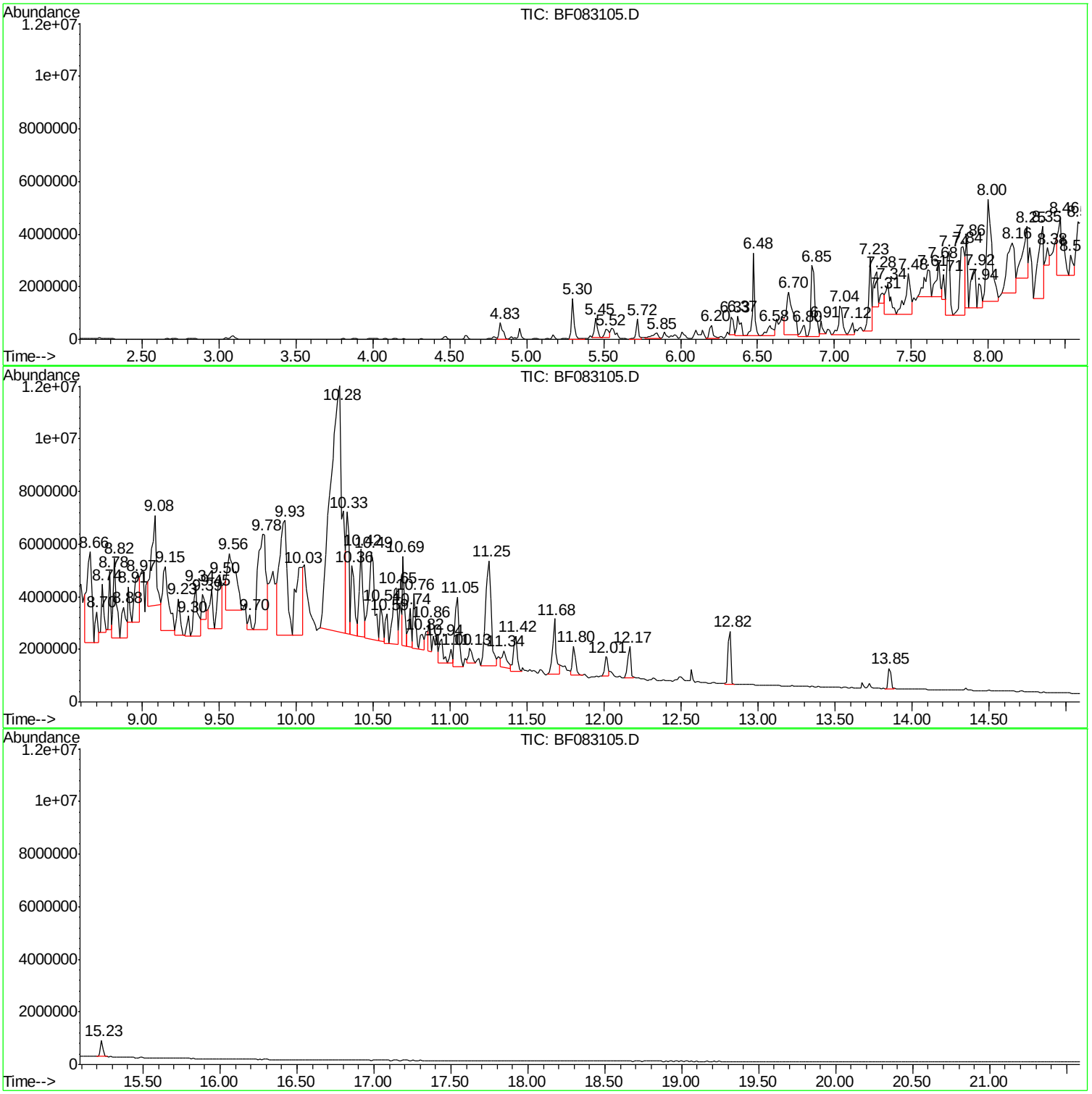
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083105.D
Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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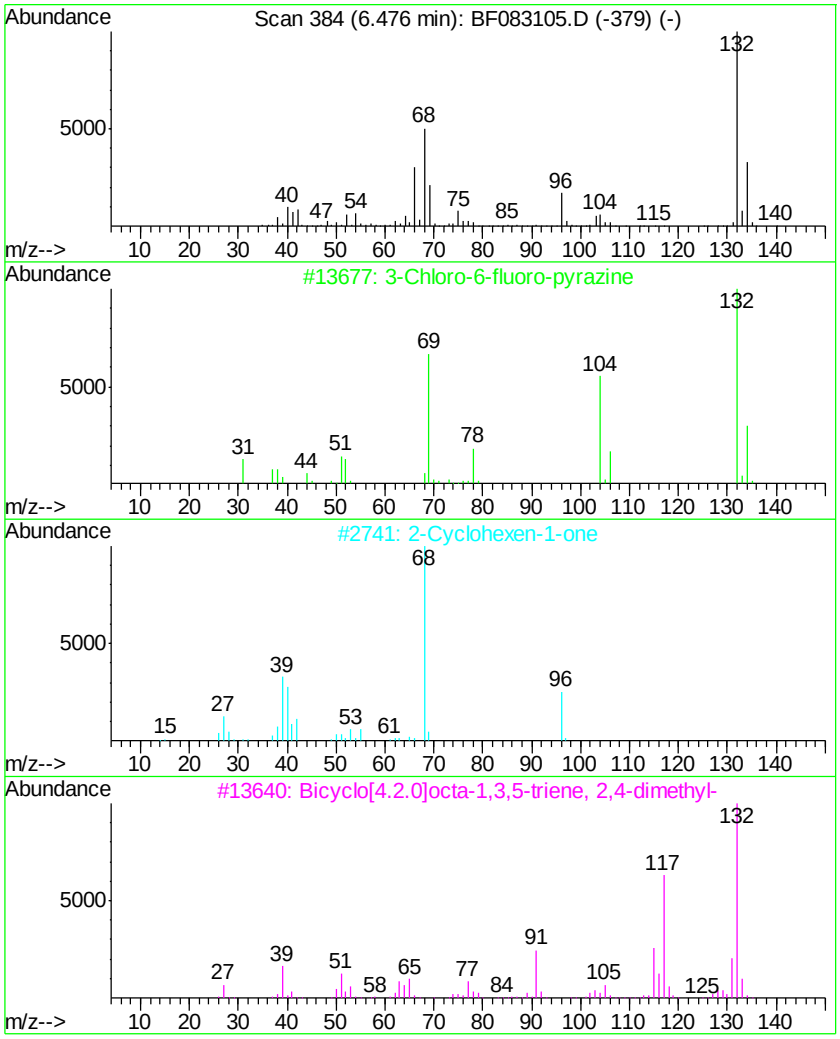
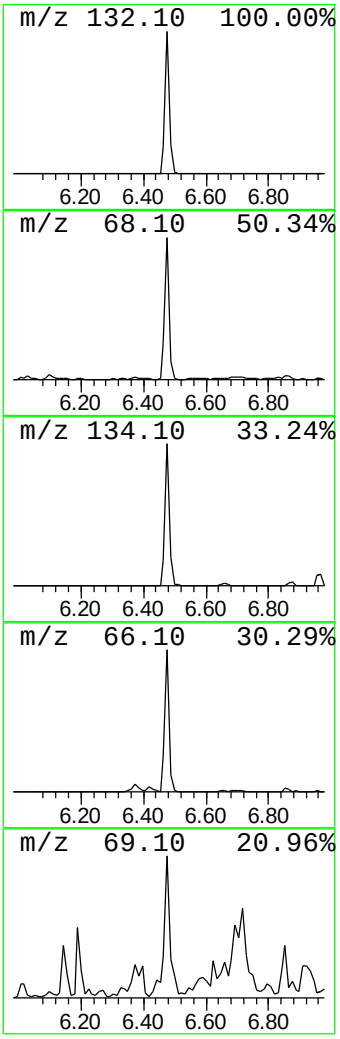
Peak Number 1 unknown6.48 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	14.10 ng	3502380	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Acq On : 21 Nov 2015 5:30
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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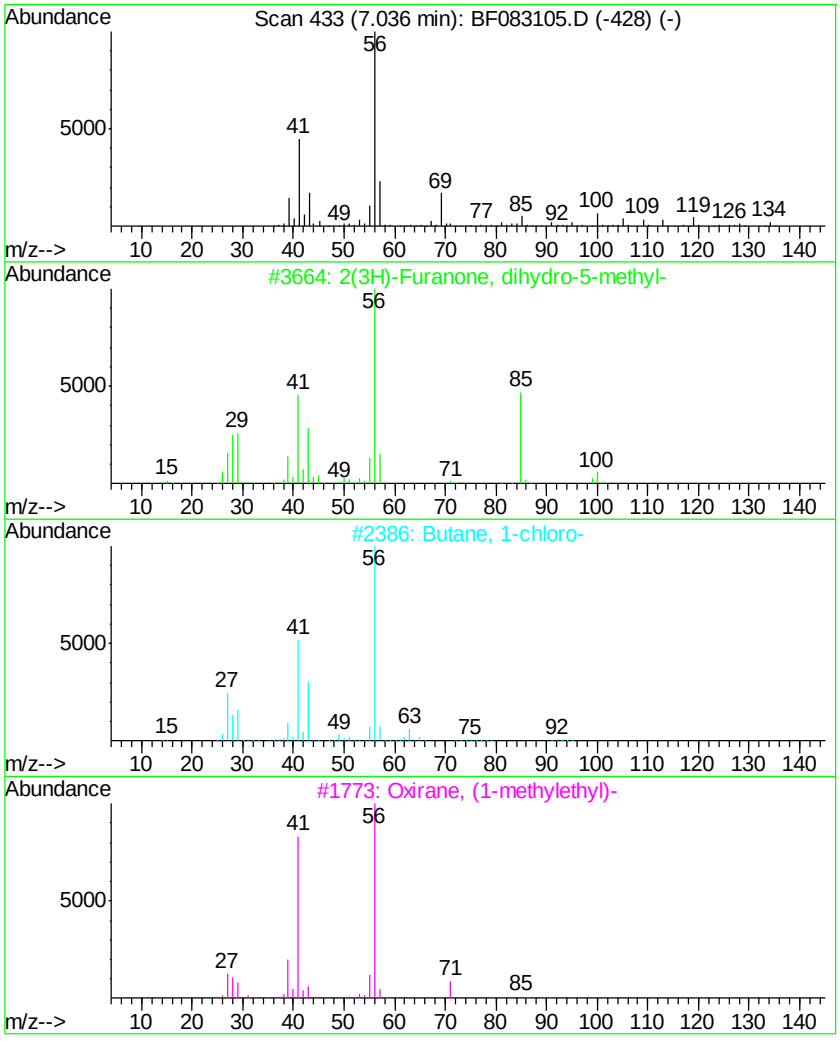
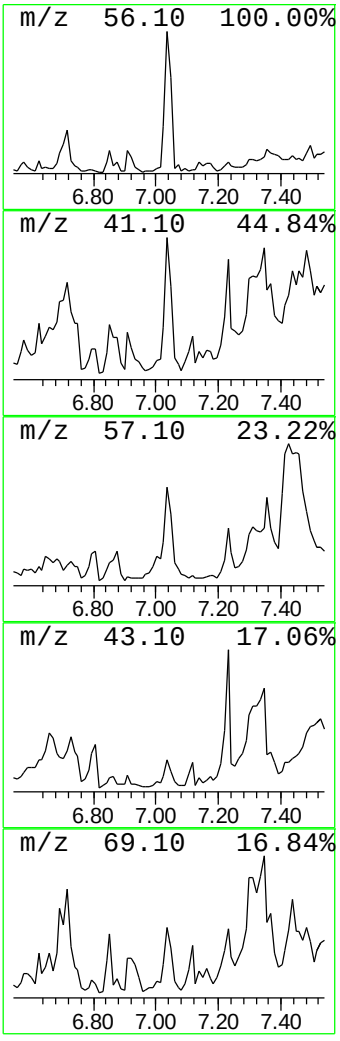
Peak Number 3 2(3H)-Furanone, dihydro-5-m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	9.17 ng	2278810	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	53
2	Butane, 1-chloro-	92	C4H9Cl	000109-69-3	50
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	50
4	Nonane, 5-methylene-	140	C10H20	006795-79-5	42
5	Ethane, diazo-	56	C2H4N2	001117-96-0	40





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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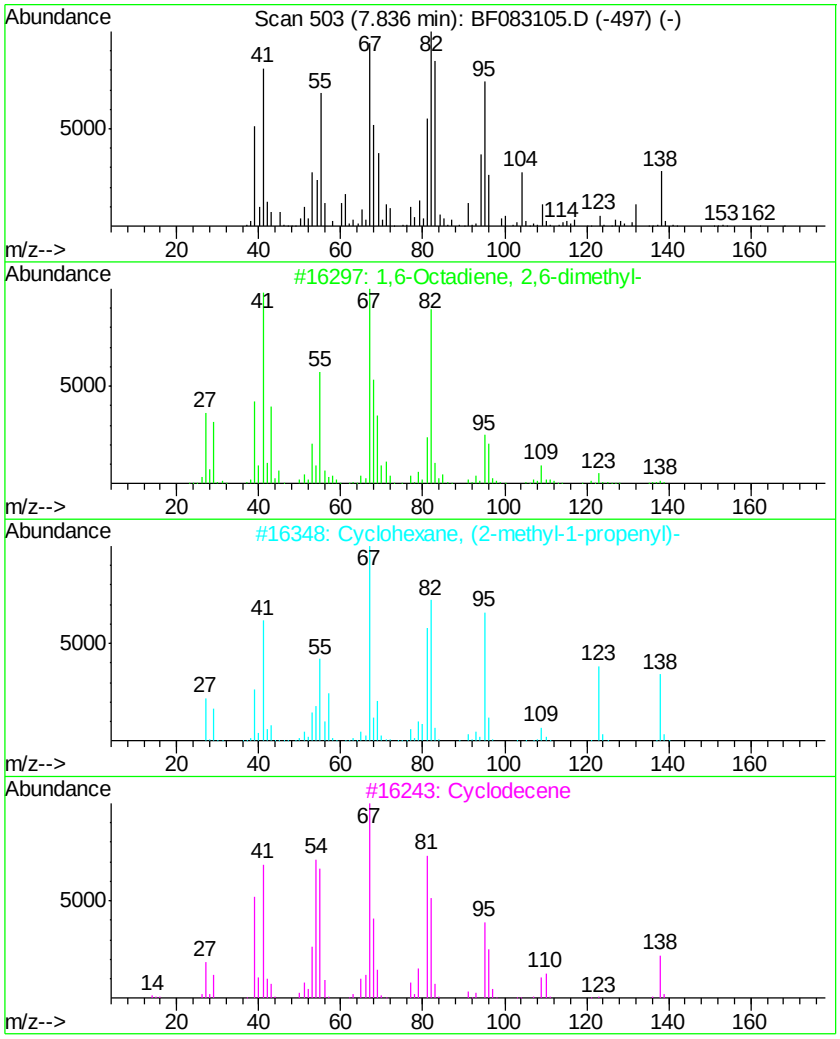
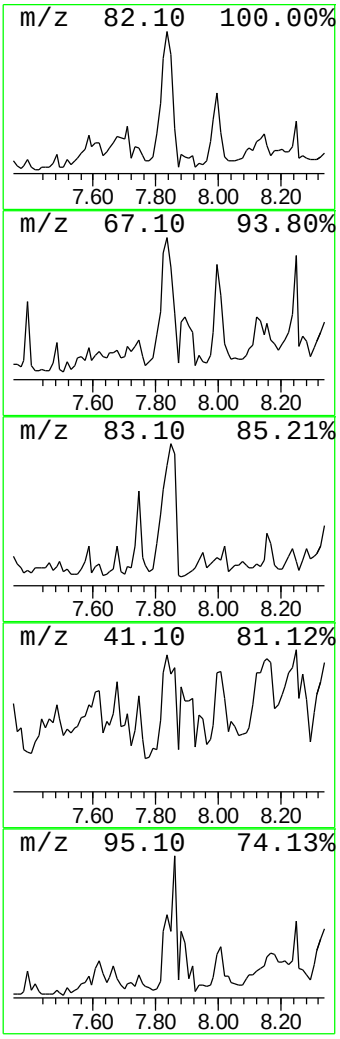
Peak Number 5 unknown7.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	12.99 ng	6076600	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,6-dimethyl-	138	C10H18	031222-43-2	46
2	Cyclohexane, (2-methyl-1-propenyl)-	138	C10H18	089656-98-4	43
3	Cyclodecene	138	C10H18	003618-12-0	38
4	1,6-Octadiene, 2,6-dimethyl-, (Z)-	138	C10H18	006874-34-6	38
5	2-Hexyne	82	C6H10	000764-35-2	25





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TIC Library : C:\DATABASE\NIST02.L
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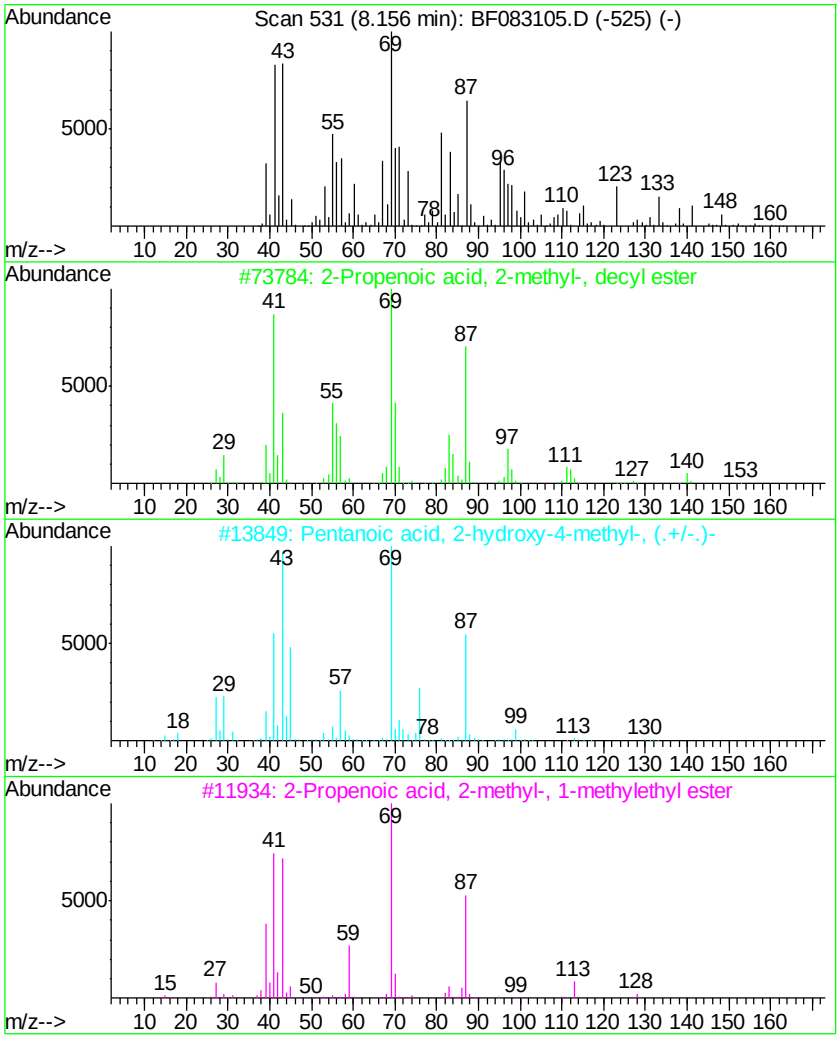
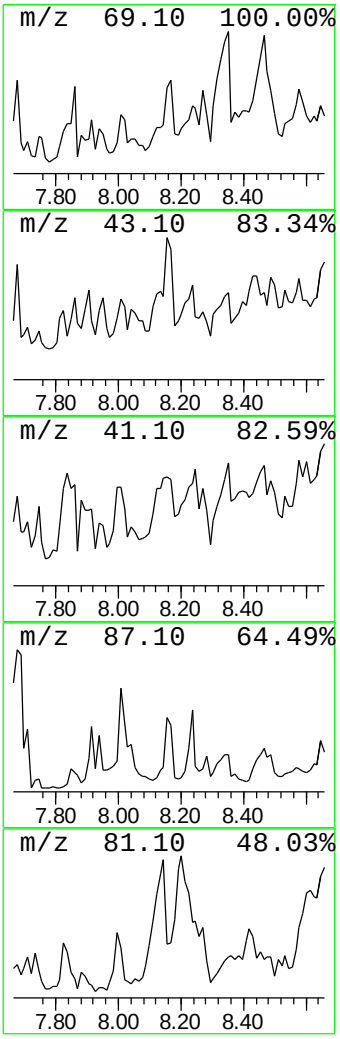
Peak Number 6 unknown8.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	14.51 ng	6789070	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	43
2	Pentanoic acid, 2-hydroxy-4-meth...	132	C6H12O3	010303-64-7	30
3	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	27
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	27
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	25





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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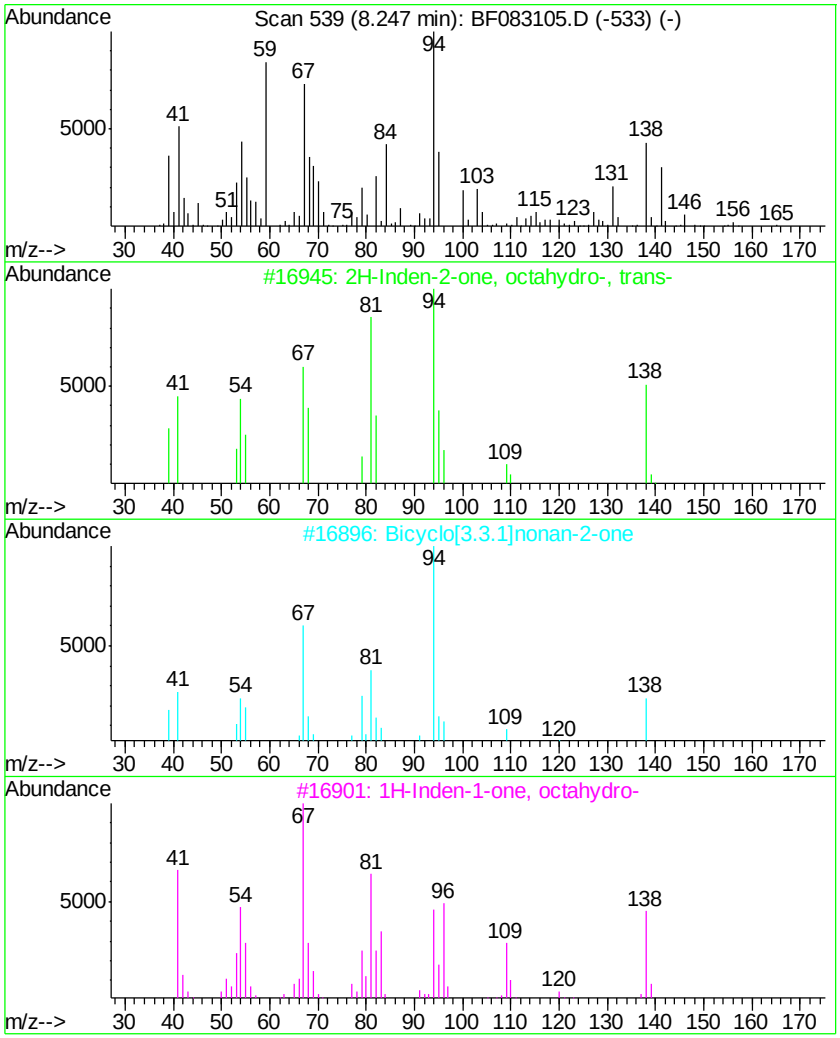
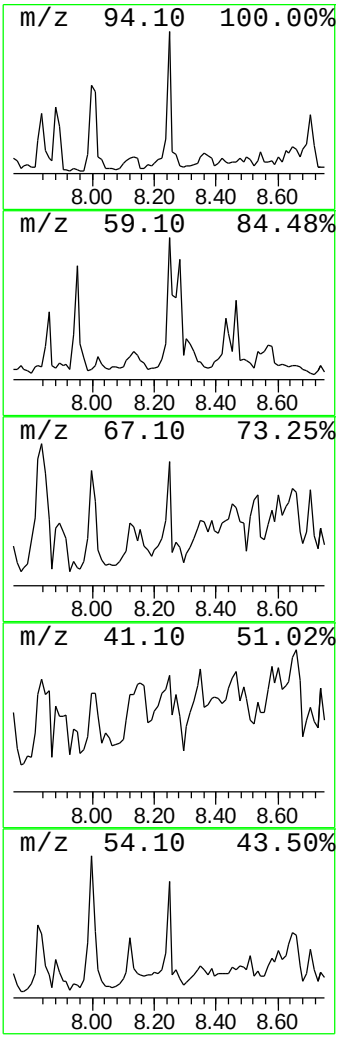
Peak Number 7 2H-Inden-2-one, octahydro-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	9.93 ng	4643540	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	50
2	Bicyclo[3.3.1]nonan-2-one	138	C9H14O	002568-17-4	46
3	1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	30
4	Bicyclo[7.1.0]decane	138	C10H18	000286-76-0	14
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	14





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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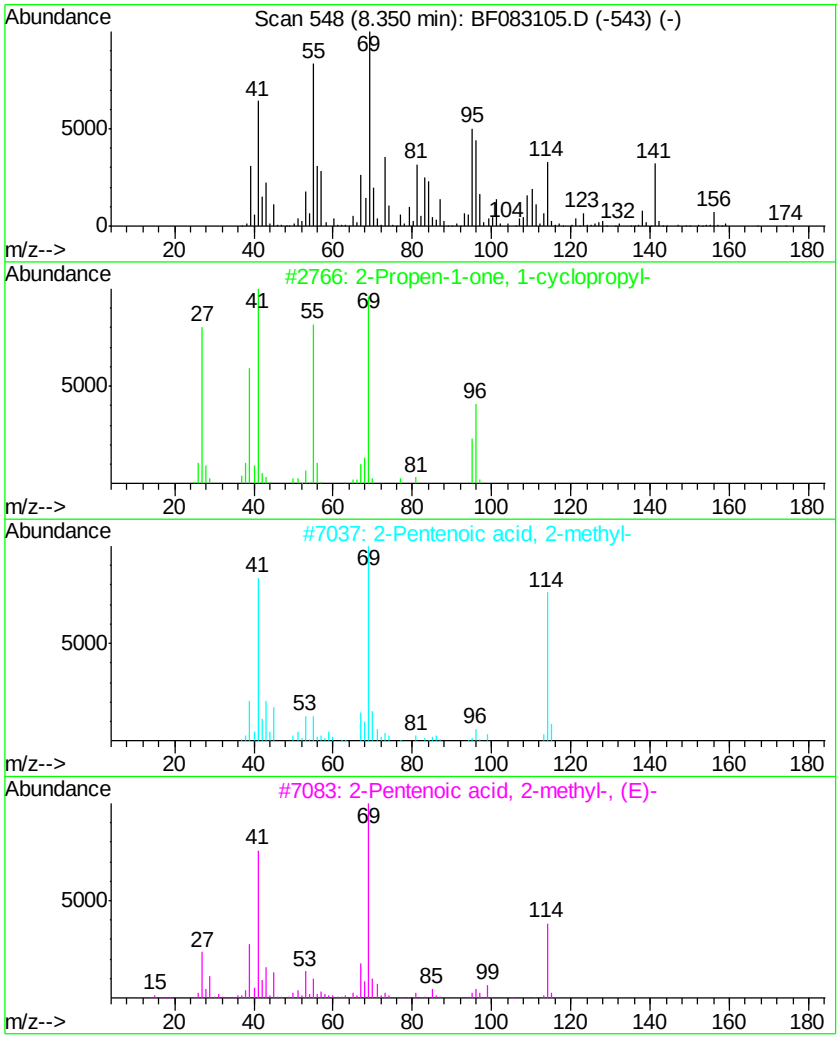
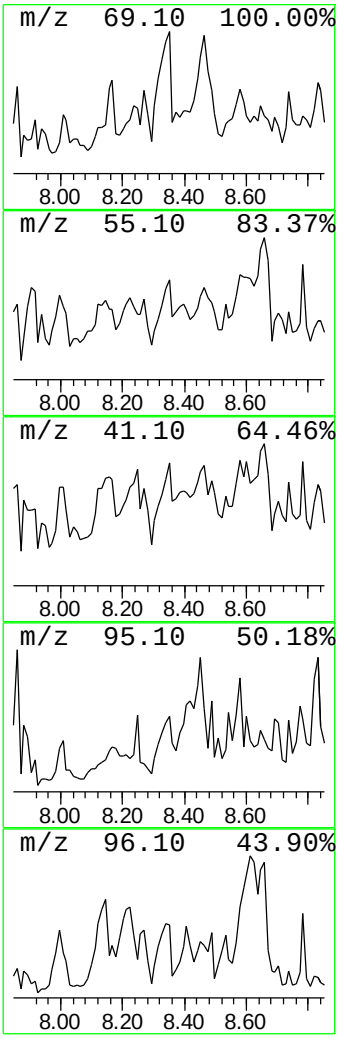
Peak Number 8 unknown8.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	14.91 ng	6975500	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	38
2	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	27
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25
5	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	25





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Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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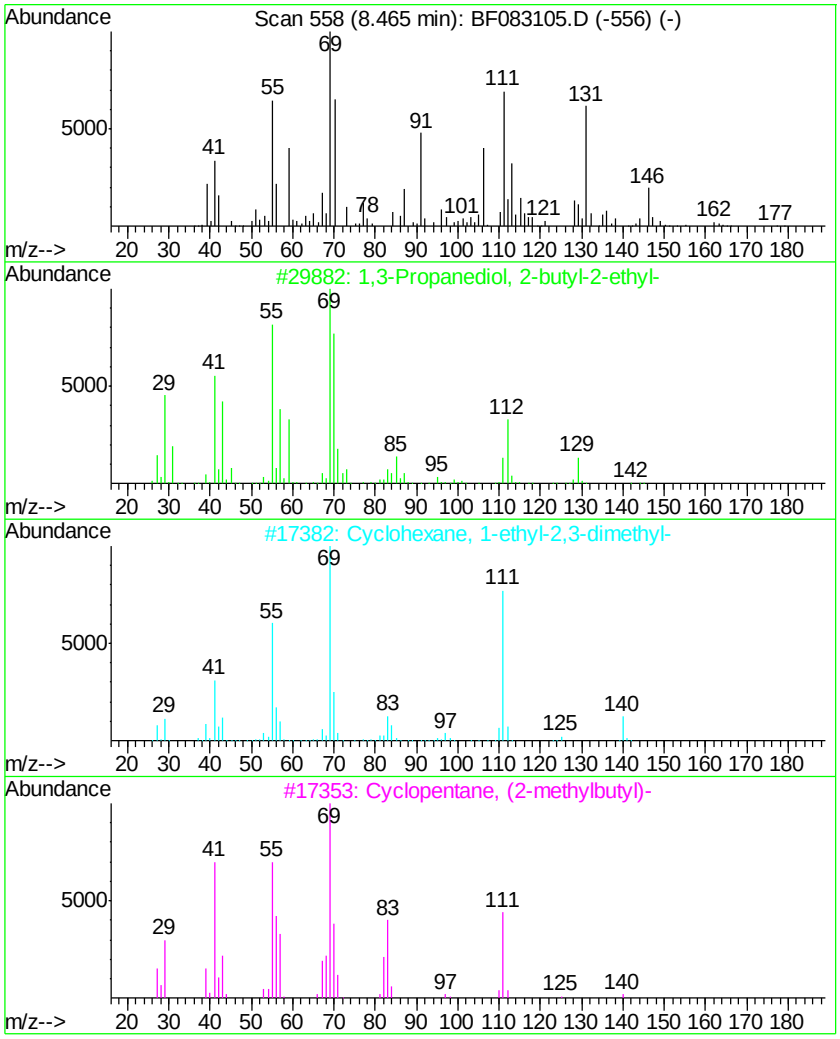
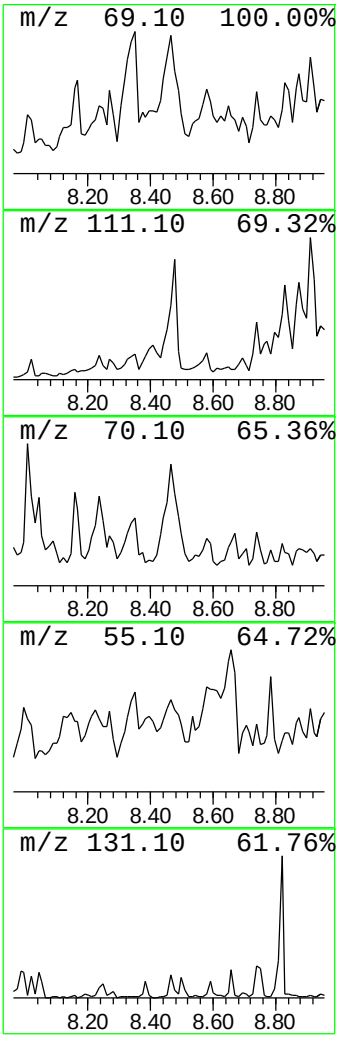
Peak Number 9 unknown8.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	11.12 ng	5203050	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, 2-butyl-2-ethyl-	160	C9H20O2	000115-84-4	35
2	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	27
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	27
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	25
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	25





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Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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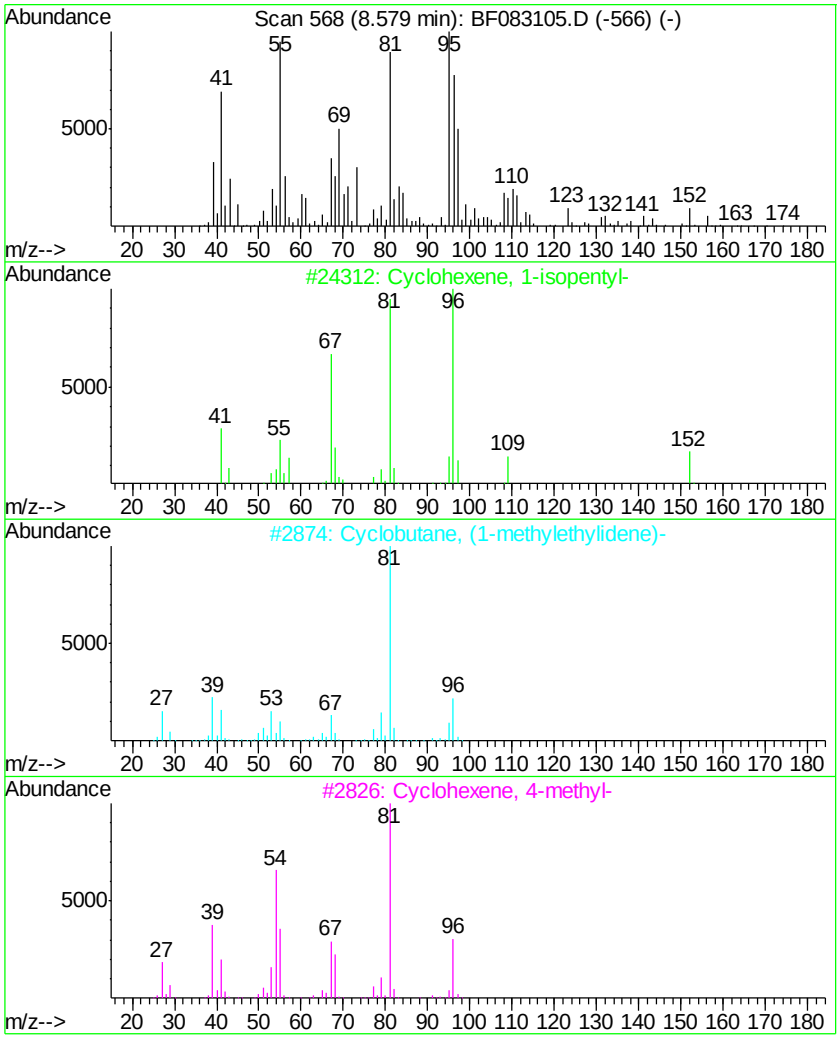
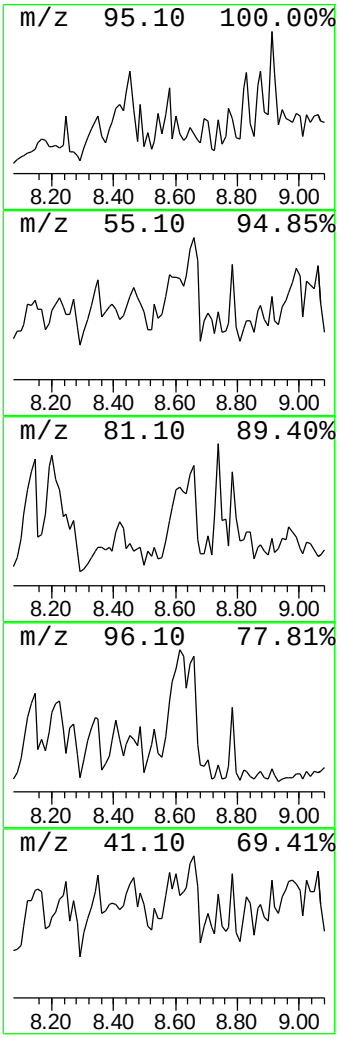
Peak Number 10 unknown8.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	9.85 ng	4606700	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	43
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
4	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	38
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38





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Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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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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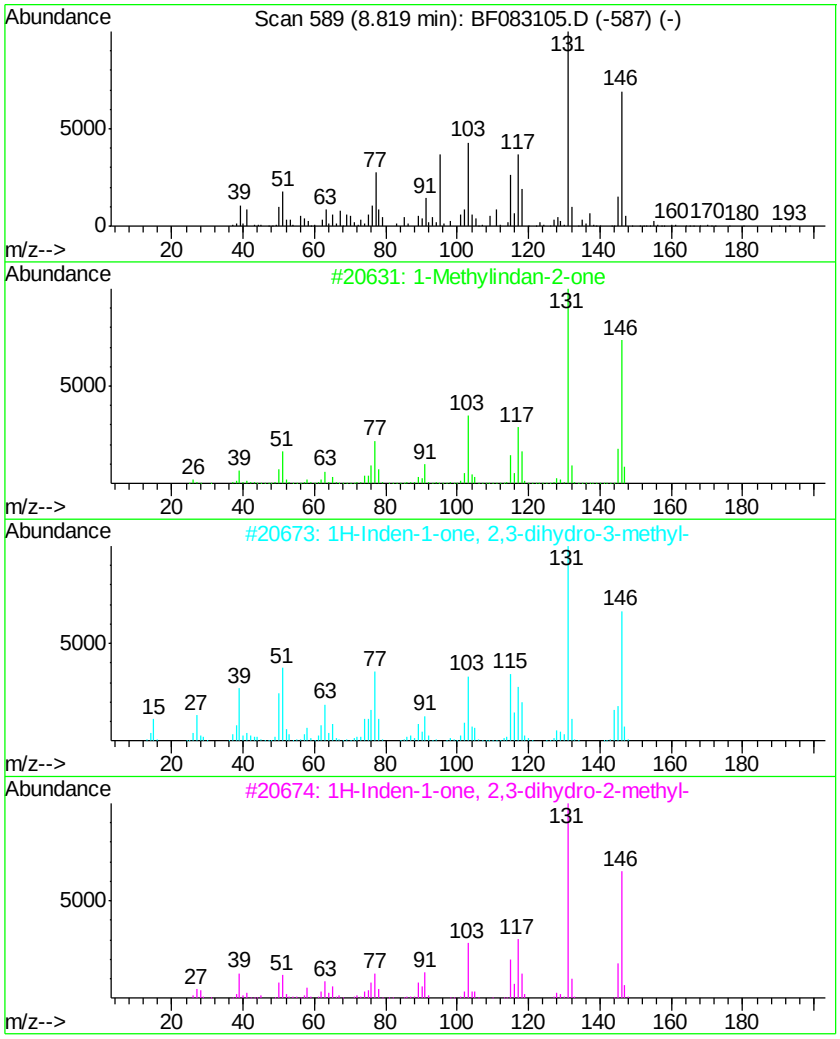
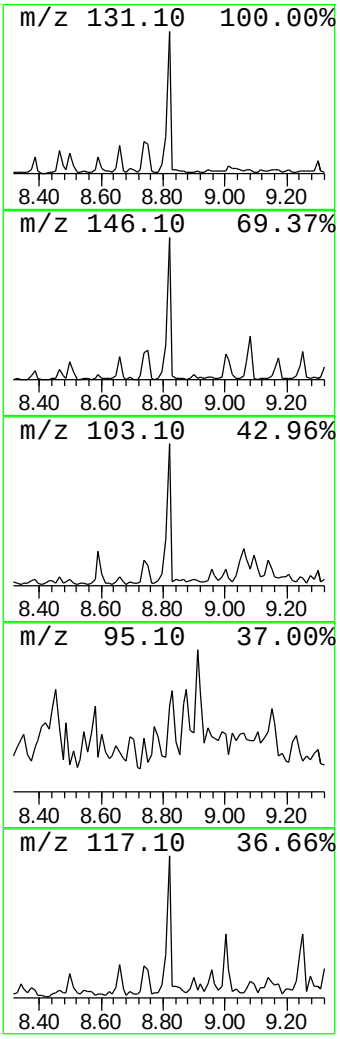
Peak Number 12 1-Methylindan-2-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	9.06 ng	4239410	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52





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Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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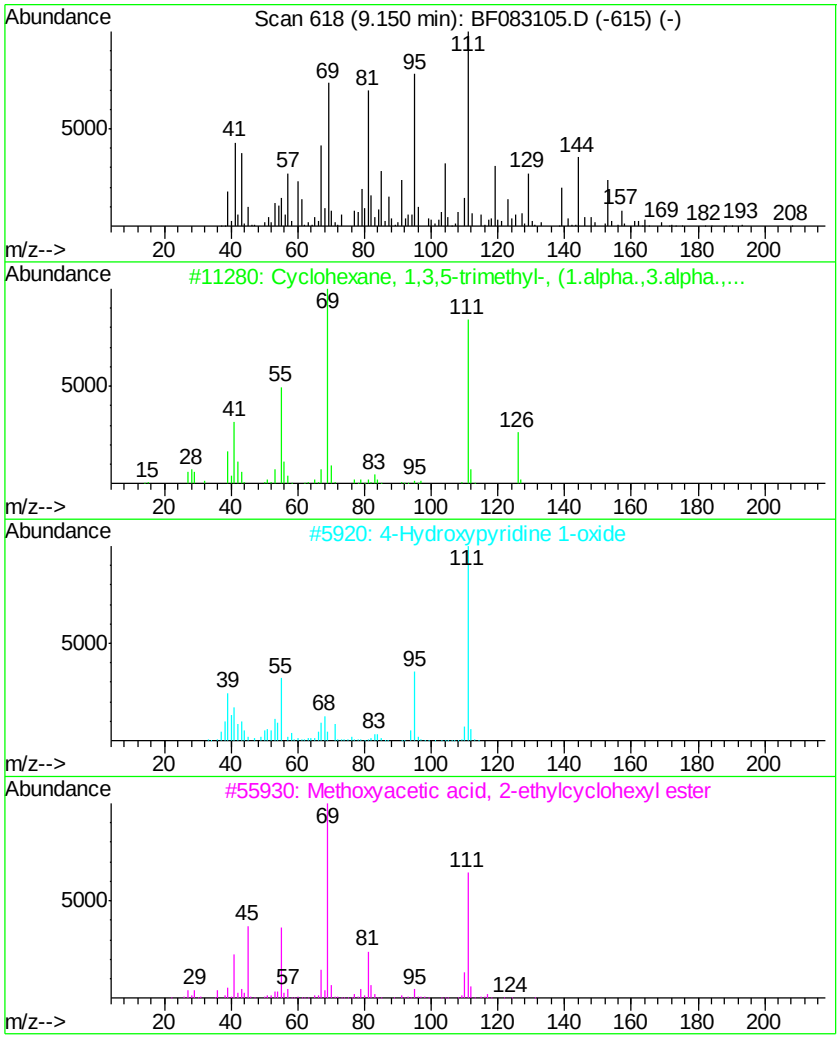
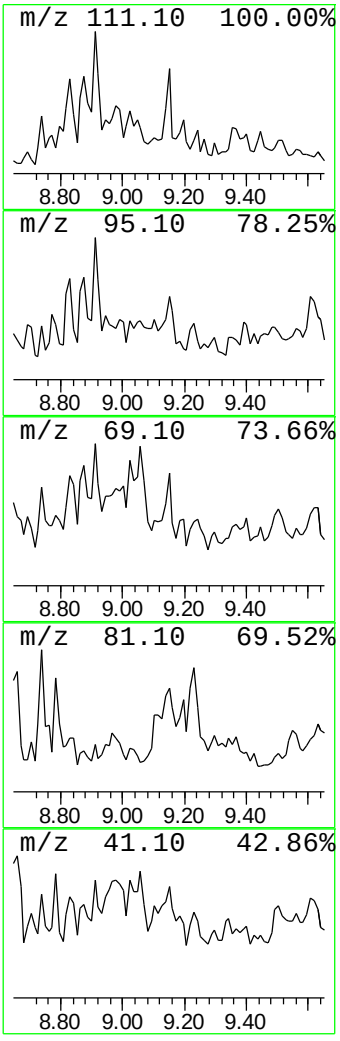
Peak Number 13 unknown9.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.82 ng	6726890	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	27
2	4-Hydroxypyridine 1-oxide	111	C5H5NO2	006890-62-6	27
3	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	27
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	27
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	15





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Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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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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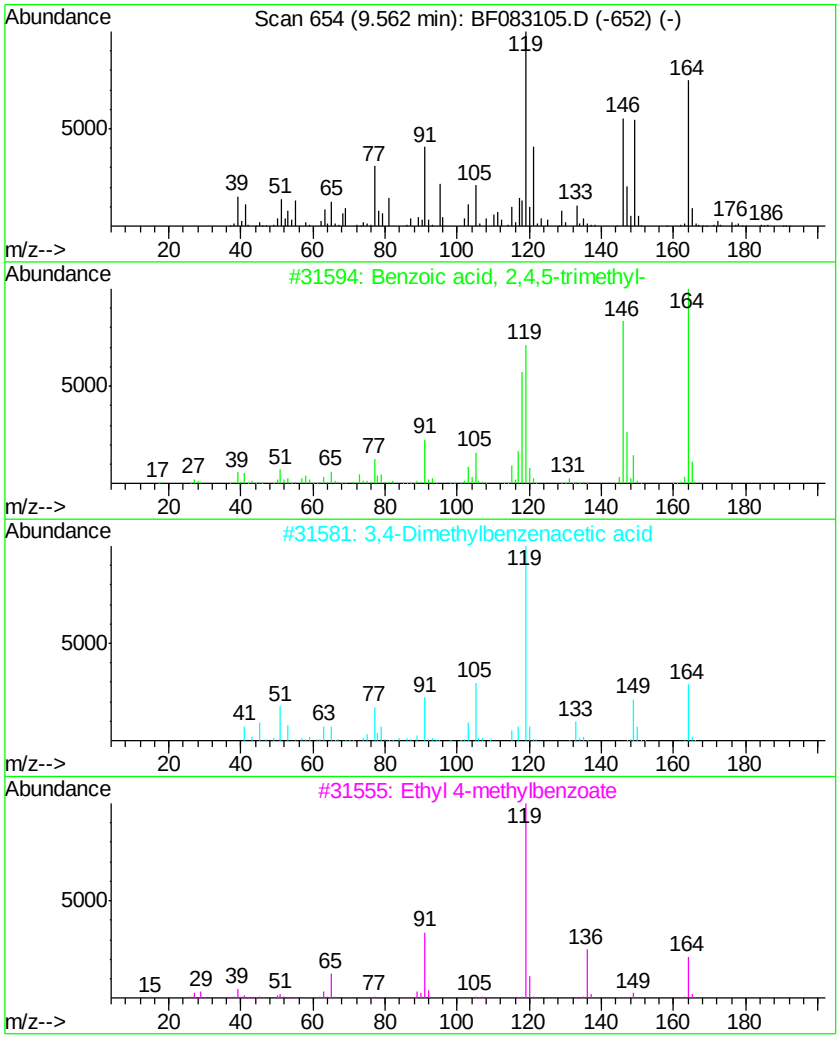
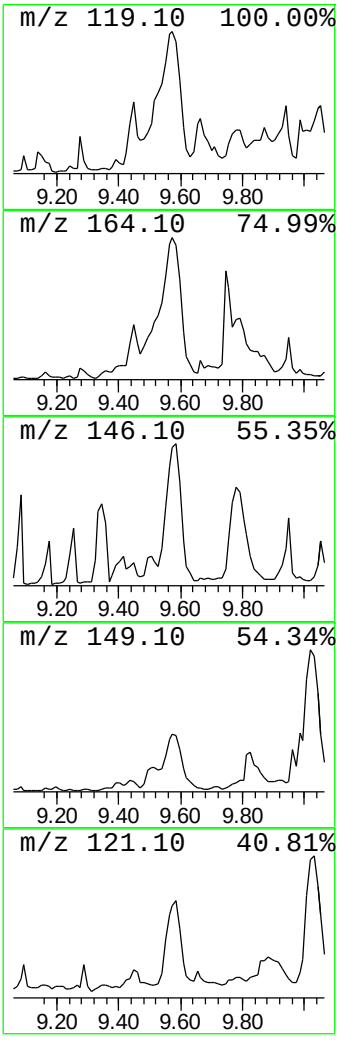
Peak Number 14 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	12.00 ng	8219540	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	58
2	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	49
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	49
4	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	49
5	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	35





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Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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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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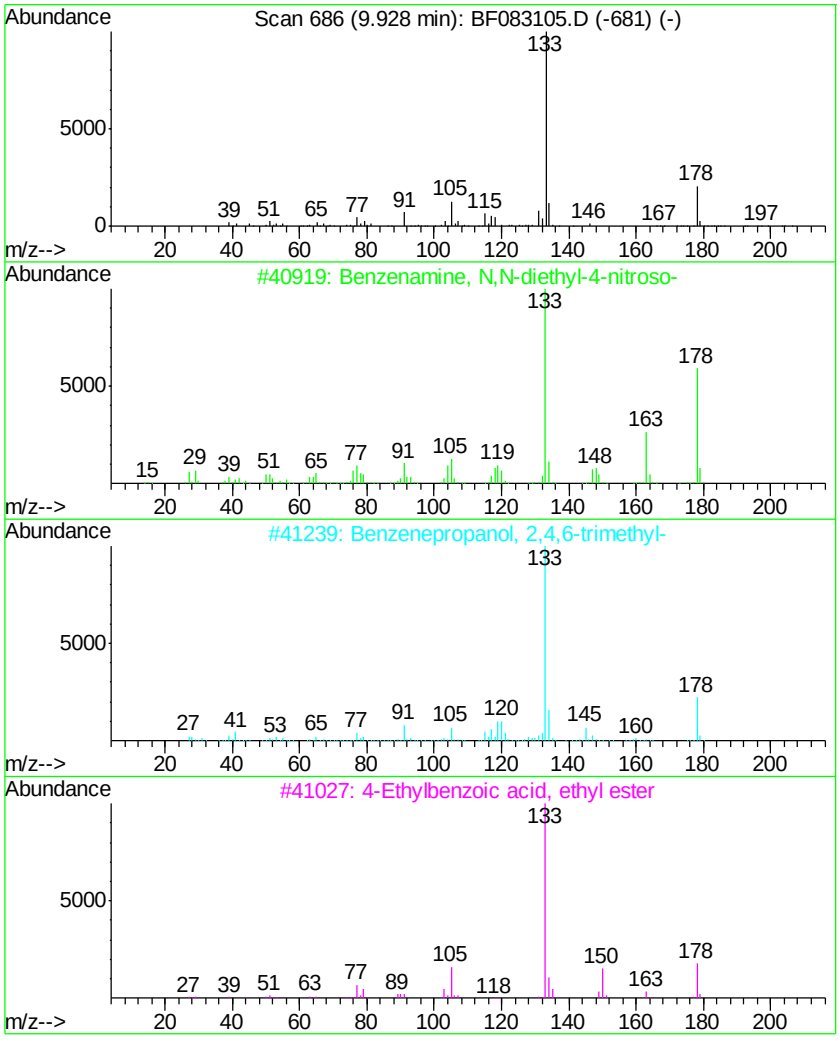
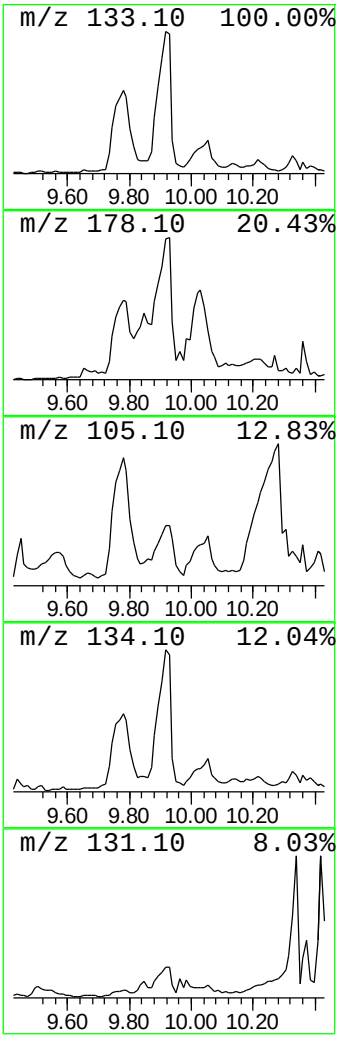
Peak Number 15 Benzenamine, N,N-diethyl-4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	22.10 ng	15133900	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-diethyl-4-nitroso-	178	C10H14N2O	000120-22-9	78
2	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	59
3	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	59
4	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	59
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	59





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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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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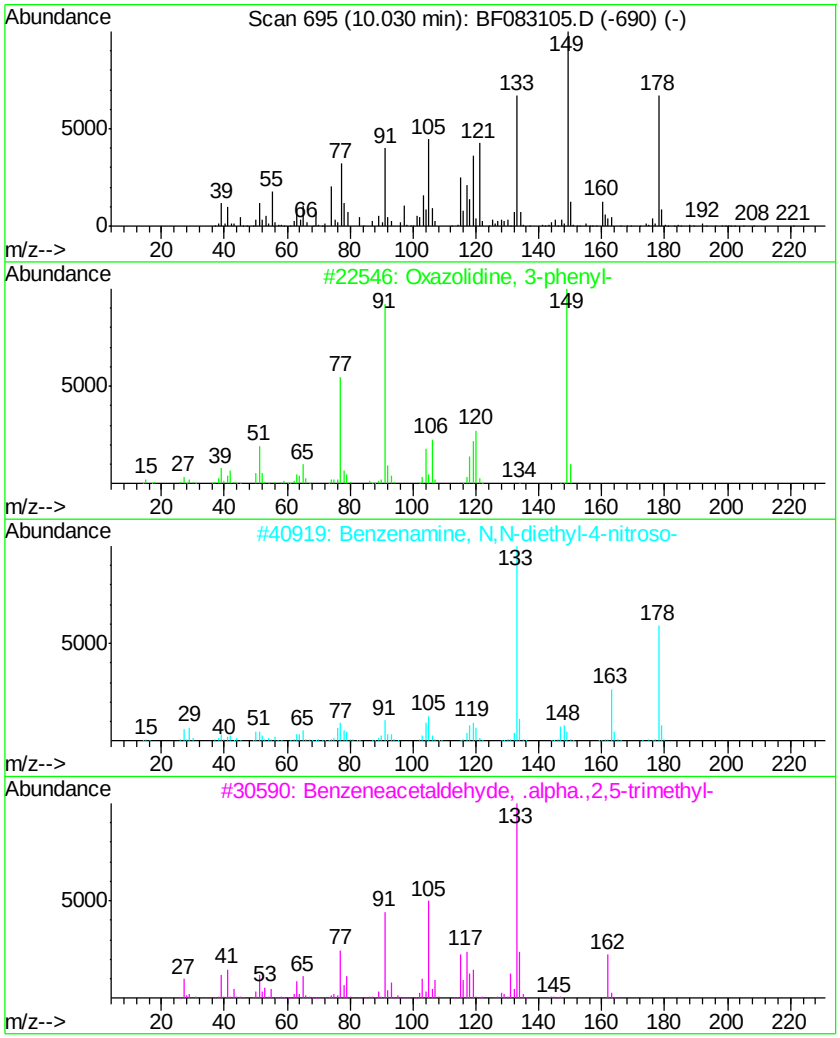
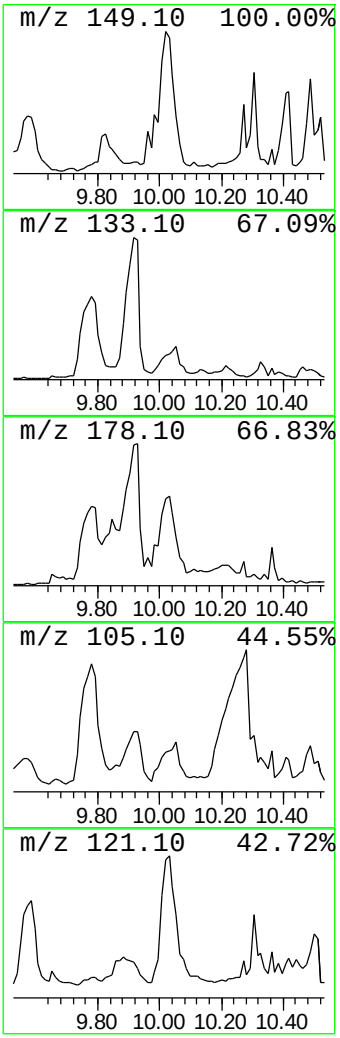
Peak Number 16 unknown10.03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	13.36 ng	9153430	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	38
2	Benzenamine, N,N-diethyl-4-nitroso-	178	C10H14N2O	000120-22-9	30
3	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	30
4	Benzaldehyde, 3-(2,4-dichlorophe...	310	C15H12Cl2O3	1000273-78-9	27
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	27





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-19

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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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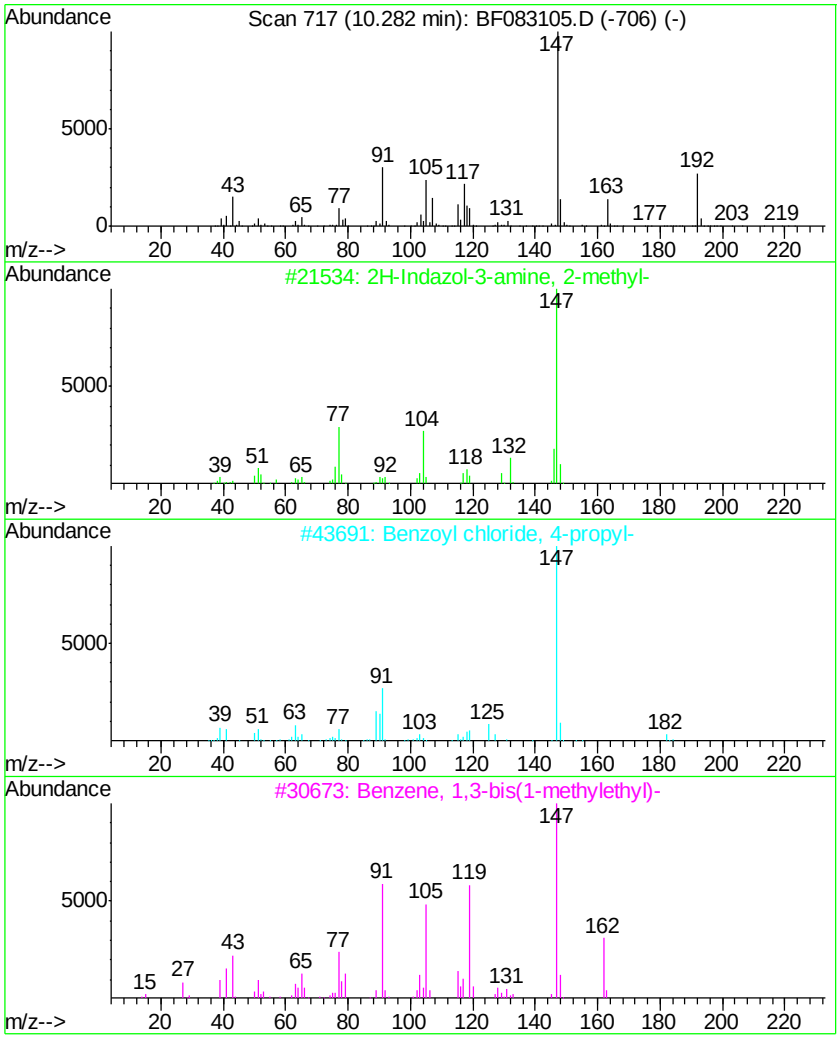
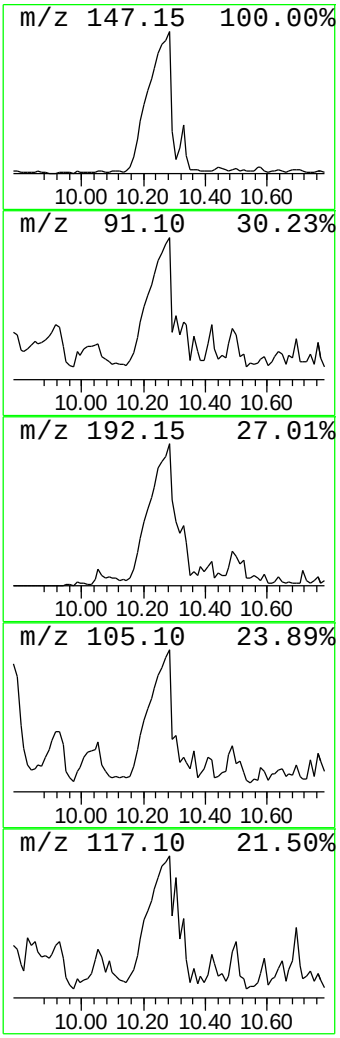
Peak Number 17 unknown10.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	72.88 ng	49916900	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
2	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
3	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	38
4	2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	38
5	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	38





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

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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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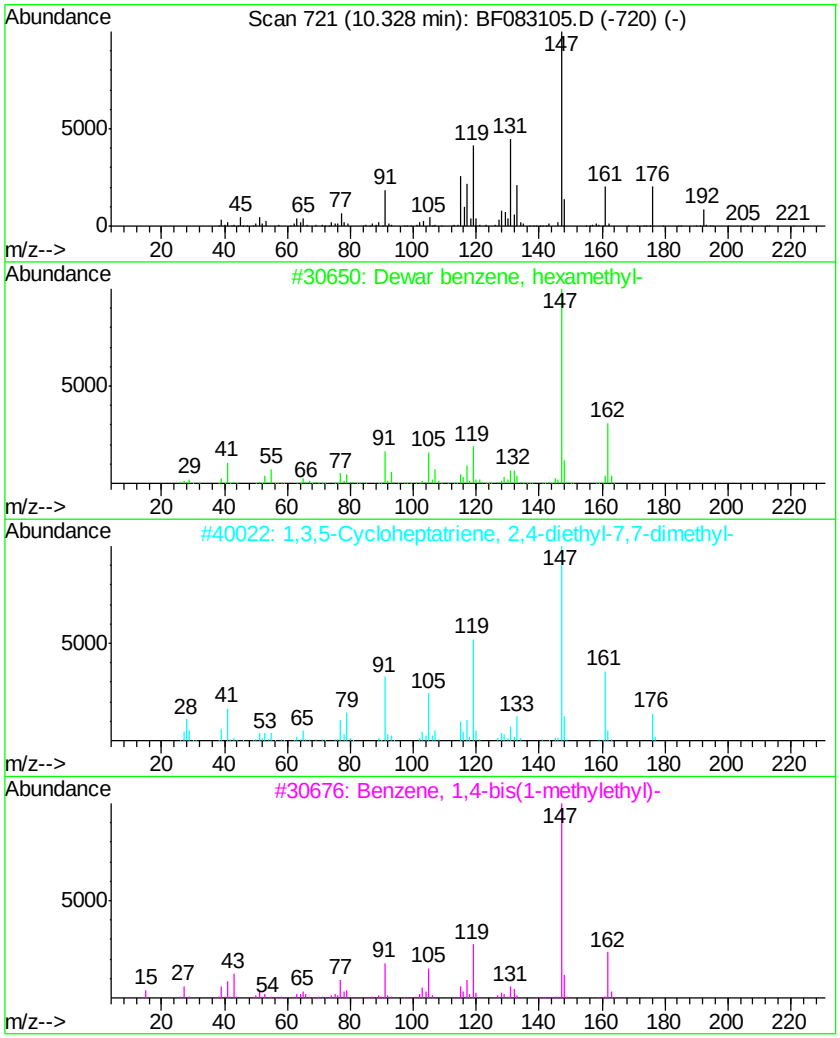
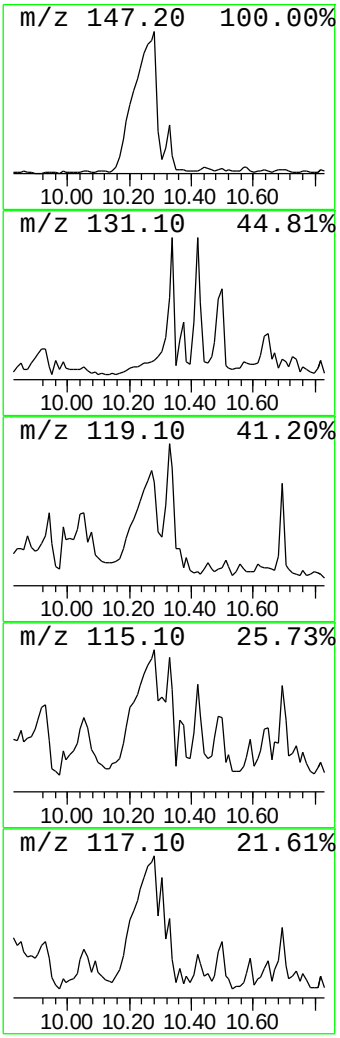
Peak Number 18 Dewar benzene, hexamethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	8.80 ng	6028850	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	50
2	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	50
3	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	47
4	1,3,5-Cycloheptatriene, 2,5-diet...	176	C13H20	1000156-99-5	40
5	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	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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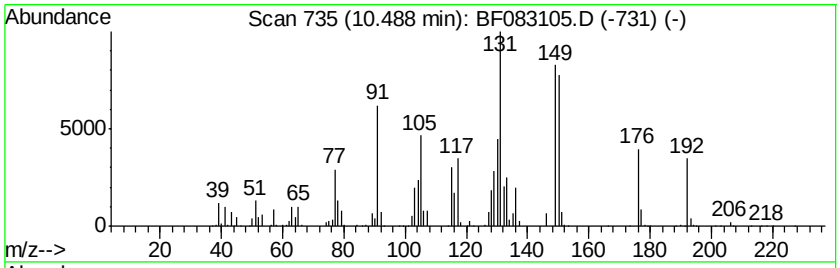
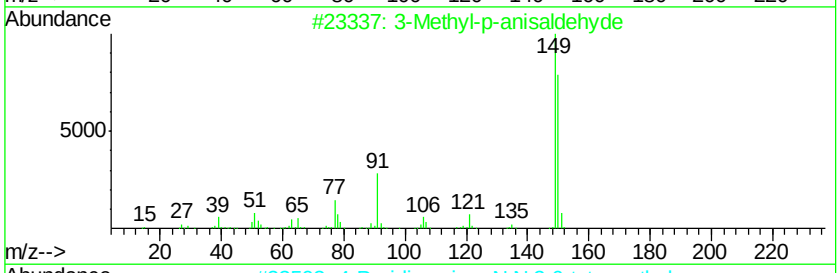
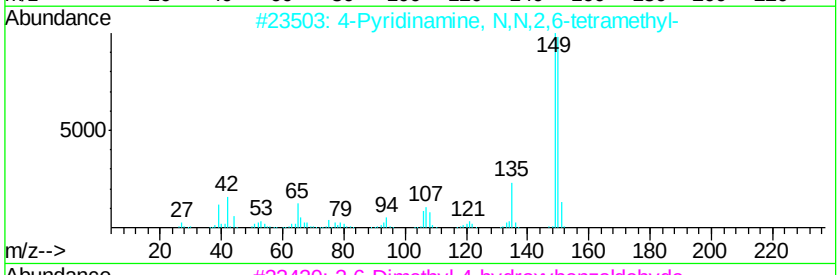
Peak Number 19 unknown10.49 Concentration Rank 4

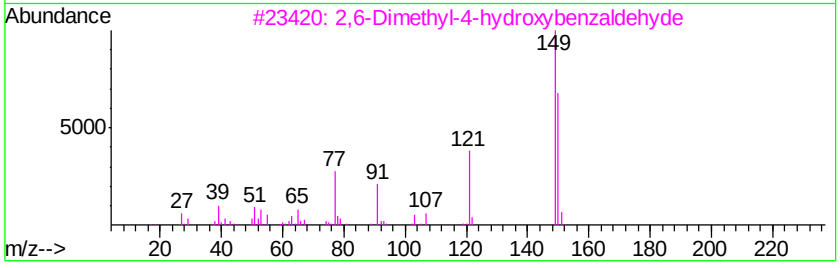
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	15.70 ng	8414360	Phenanthrene-d10	11.23

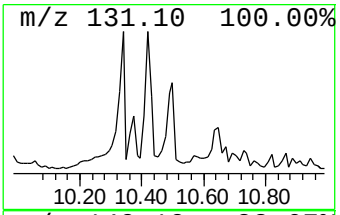
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	38
2	4-Pyridinamine, N,N,2,6-tetramet...	150	C9H14N2	129384-12-9	30
3	2,6-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	070547-87-4	25
4	5-Formylsalicylaldehyde	150	C8H6O3	003328-70-9	25
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25

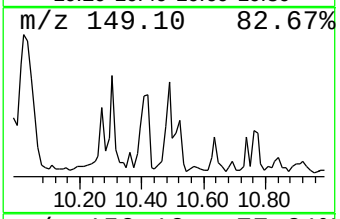


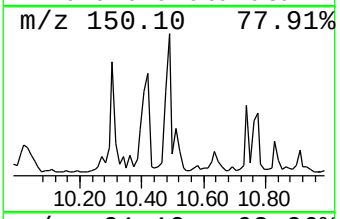


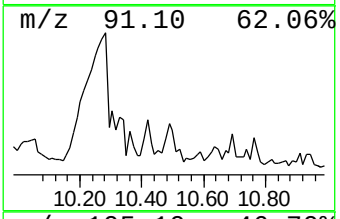


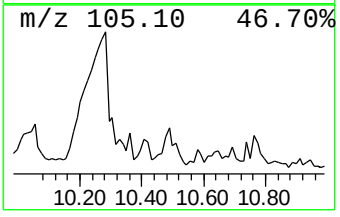












Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083105.D
Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

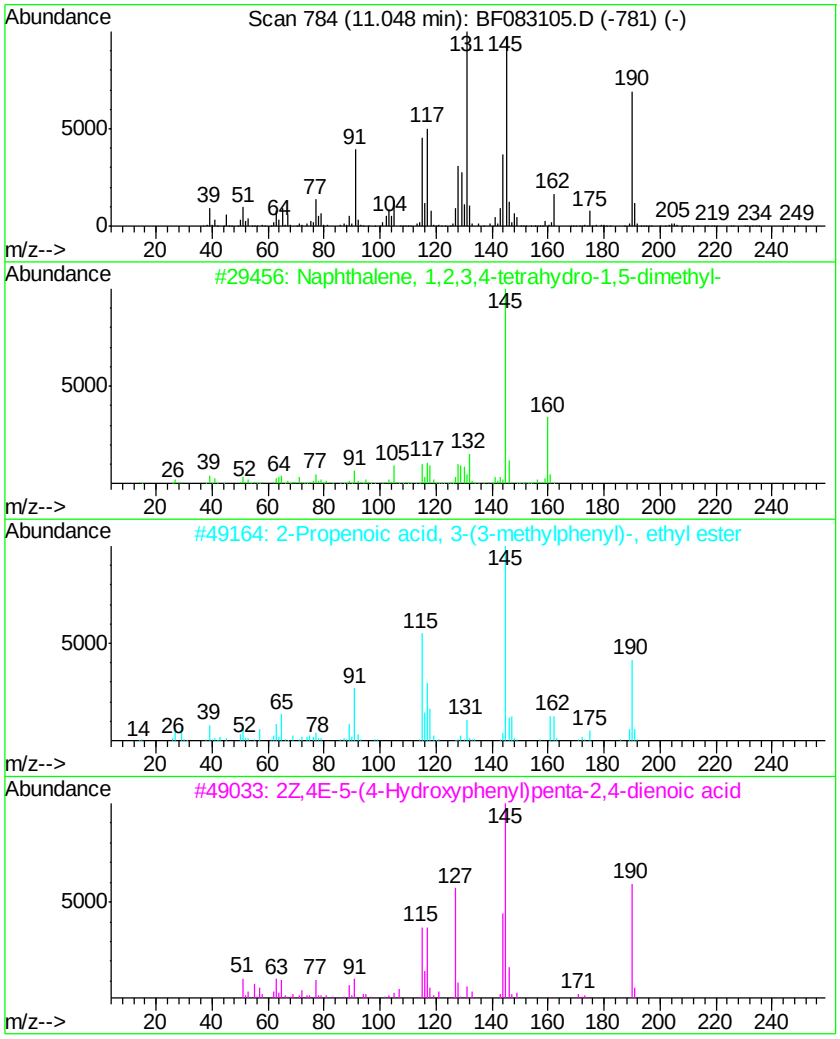
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

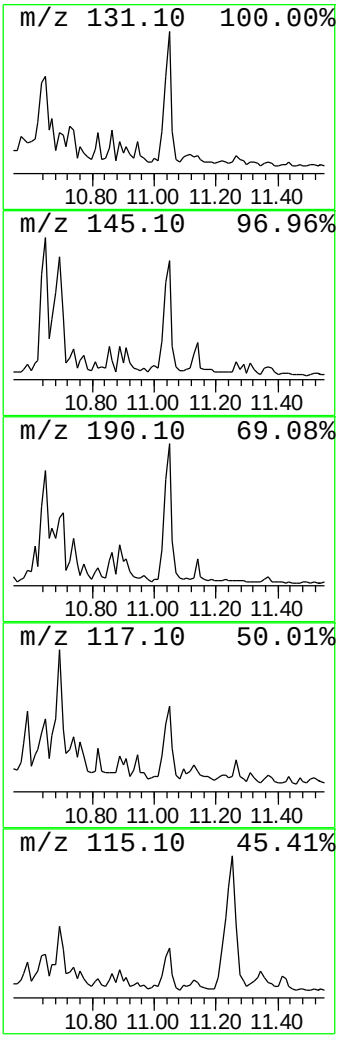
****

Peak Number 20 unknown11.05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	9.13 ng	4892190	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	49
2	2-Propenoic acid, 3-(3-methylphe...	190	C12H14O2	050556-03-1	49
3	2Z,4E-5-(4-Hydroxyphenyl)penta-2...	190	C11H10O3	1000137-43-2	46
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30
5	4-(3-Hydroxy-2-oxo-propylamino)-...	190	C10H10N2O2	1000187-59-1	30





Tentatively Identified Compound (LSC) summary

Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
Data File : BF083105.D
Acq On : 21 Nov 2015 5:30
Operator : UM/IZ
Sample : G4485-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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
unknown6.48	6.48	14.1	ng	3502380	1	6.70	4969690	20.0
2(3H)-Furanone, d...	7.04	9.2	ng	2278810	1	6.70	4969690	20.0
unknown7.84	7.84	13.0	ng	6076600	2	8.00	9356230	20.0
unknown8.16	8.16	14.5	ng	6789070	2	8.00	9356230	20.0
2H-Inden-2-one, o...	8.25	9.9	ng	4643540	2	8.00	9356230	20.0
unknown8.35	8.35	14.9	ng	6975500	2	8.00	9356230	20.0
unknown8.46	8.46	11.1	ng	5203050	2	8.00	9356230	20.0
unknown8.58	8.58	9.8	ng	4606700	2	8.00	9356230	20.0
1-Methylindan-2-one	8.82	9.1	ng	4239410	2	8.00	9356230	20.0
unknown9.15	9.15	9.8	ng	6726890	3	9.74	13698100	20.0
Benzoic acid, 2,4...	9.56	12.0	ng	8219540	3	9.74	13698100	20.0
Benzenamine, N,N-...	9.93	22.1	ng	15133900	3	9.74	13698100	20.0
unknown10.03	10.03	13.4	ng	9153430	3	9.74	13698100	20.0
unknown10.28	10.28	72.9	ng	49916900	3	9.74	13698100	20.0
Dewar benzene, he...	10.33	8.8	ng	6028850	3	9.74	13698100	20.0
unknown10.49	10.49	15.7	ng	8414360	4	11.23	10718500	20.0
unknown11.05	11.05	9.1	ng	4892190	4	11.23	10718500	20.0