LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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-BF092815.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	5.108	258	260	273	rVB	287243	332153	10.17%	1.319%
2	5.520	294	296	309	rBV	777927	965261	29.54%	3.834%
3	6.549	385	386	396	rBV	317775	558251	17.08%	2.217%
4	6.697	396	399	401	rBV	2046008	2082424	63.73%	8.270%
5	6.937	417	420	429	rVB	314109	588812	18.02%	2.338%
6	7.086	431	433	439	rBV	2238942	2228996	68.22%	8.852%
7	7.280	447	450	452	rVB2	27218	34817	1.07%	0.138%
8	7.452	461	465	467	rBV2	27010	54115	1.66%	0.215%
9	7.497	467	469	472	rBV	1352359	1577723	48.29%	6.266%
10	7.623	478	480	486	rVB3	49558	104331	3.19%	0.414%
11	7.794	493	495	498	rVB	42054	57241	1.75%	0.227%
12	7.954	507	509	513	rVB4	28031	62045	1.90%	0.246%
13	8.126	521	524	525	rBV	79392	114912	3.52%	0.456%
14	8.149	525	526	529	rVB2	34520	42471	1.30%	0.169%
15	8.217	530	532	538	rBV	680430	782618	23.95%	3.108%
16	8.343	540	543	544	rBV2	22831	38196	1.17%	0.152%
17	8.377	544	546	547	rBV2	22431	34057	1.04%	0.135%
18	8.423	549	550	552	rVB2	45035	37688	1.15%	0.150%
19	8.537	558	560	562	rBV2	27068	40915	1.25%	0.162%
20	8.595	562	565	568	rBV4	60109	132783	4.06%	0.527%
21	8.652	568	570	572	rBV2	31049	58025	1.78%	0.230%
22	8.697	572	574	576	rVB	57464	82746	2.53%	0.329%
23	8.755	576	579	580	rBV	125672	127580	3.90%	0.507%
24	8.789	580	582	584	rVB2	36835	50625	1.55%	0.201%
25	8.846	584	587	590	rBV3	63982	141906	4.34%	0.564%
26	8.892	590	591	592	rBV	33655	34782	1.06%	0.138%
27	8.937	593	595	596	rBV2	45081	38994	1.19%	0.155%
28	9.040	602	604	605	rBV	42602	66002	2.02%	0.262%
29	9.075	605	607	610	rVB	97288	153129	4.69%	0.608%
30	9.155	612	614	615	rBV	56981	77460	2.37%	0.308%
31	9.212	618	619	621	rVB2	57578	60589	1.85%	0.241%
32	9.257	621	623	624	rBV	106956	94134	2.88%	0.374%
33	9.303	624	627	629	rBV	2503226	3267517	100.00%	12.977%
34	9.406	634	636	637	rVV	63239	83638	2.56%	0.332%

LSC Area Percent Report

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Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.486	640	643	647	rVB4	106459	213688	6.54%	0.849%
36	9.543	647	648	651	rBV2	62070	134241	4.11%	0.533%
37	9.612	652	654	657	rVV3	65653	116817	3.58%	0.464%
38	9.795	667	670	672	rBV4	69813	174529	5.34%	0.693%
39	9.897	677	679	682	rBV2	54296	91597	2.80%	0.364%
40	9.977	683	686	689	rVV	892040	935200	28.62%	3.714%
41	10.023	689	690	693	rVB2	45169	69266	2.12%	0.275%
42	10.195	703	705	707	rBV	75370	88659	2.71%	0.352%
43	10.240	707	709	711	rBV2	90811	127848	3.91%	0.508%
44	10.286	711	713	714	rVV	70250	100833	3.09%	0.400%
45	10.320	714	716	720	rVV3	99725	190469	5.83%	0.756%
46	10.538	733	735	736	rBV2	63659	65904	2.02%	0.262%
47	10.663	743	746	748	rVB3	44861	77244	2.36%	0.307%
48	10.720	749	751	752	rBV2	48879	75208	2.30%	0.299%
49	10.766	753	755	760	rVB	1555521	2042468	62.51%	8.112%
50	10.972	771	773	774	rBV2	44222	48782	1.49%	0.194%
51	11.338	801	805	807	rBV3	89596	166544	5.10%	0.661%
52	11.463	814	816	819	rBV	762185	847809	25.95%	3.367%
53	11.818	845	847	851	rVB	62920	76830	2.35%	0.305%
54	12.001	861	863	872	rVB3	148334	246376	7.54%	0.978%
55	12.778	929	931	937	rVB	84685	118548	3.63%	0.471%
56	13.052	953	955	958	rBV	2375556	3026314	92.62%	12.019%
57	13.658	1006	1008	1012	rVB	152513	208993	6.40%	0.830%
58	13.944	1031	1033	1038	rVB	58965	67910	2.08%	0.270%
59	14.104	1045	1047	1050	rBV	593087	833867	25.52%	3.312%
60	15.578	1173	1176	1192	rVB	488295	791056	24.21%	3.142%
61	16.538	1258	1260	1269	rVB6	11640	35514	1.09%	0.141%

Sum of corrected areas: 25179450

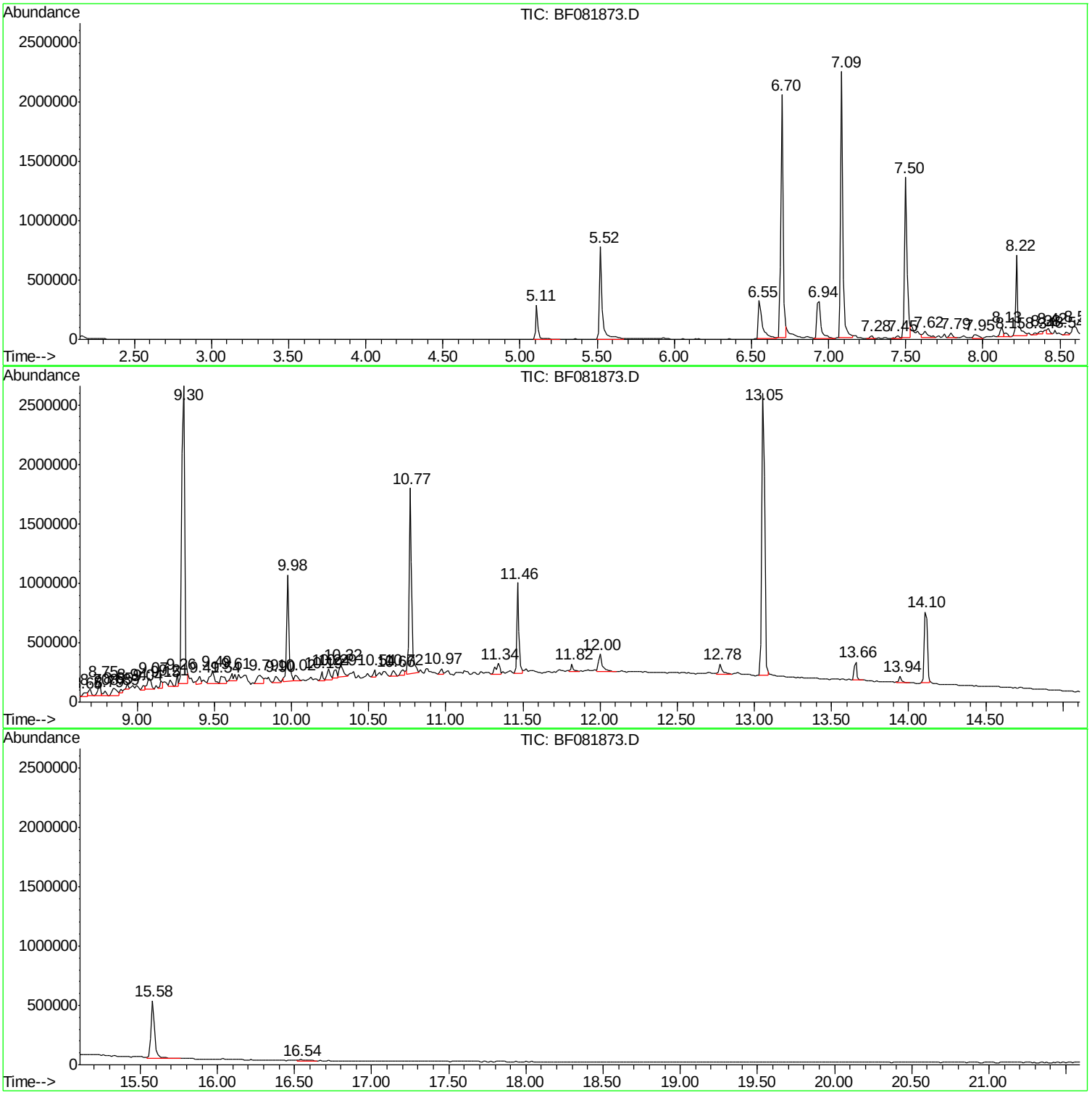
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

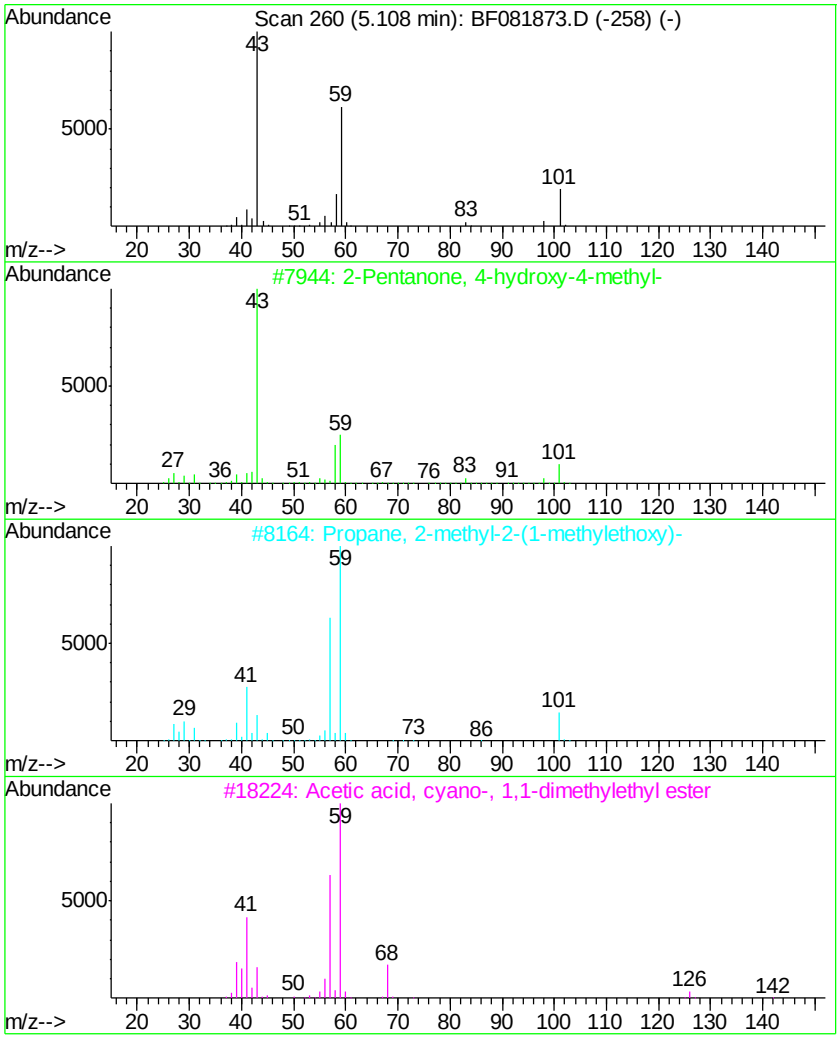
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

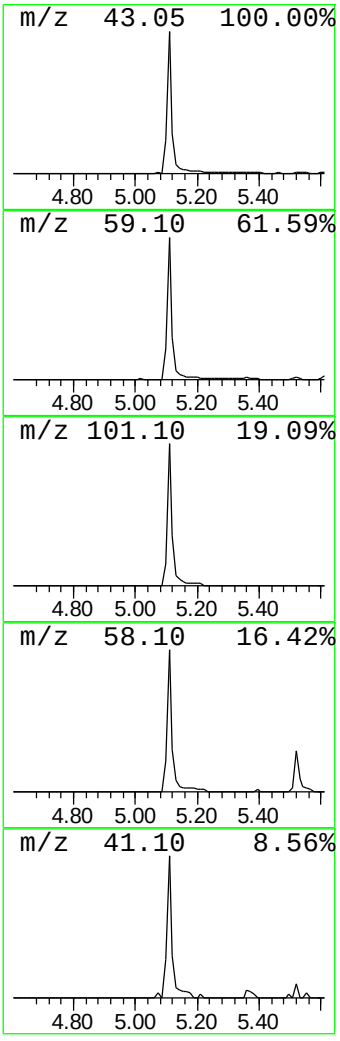
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.28 ng	332153	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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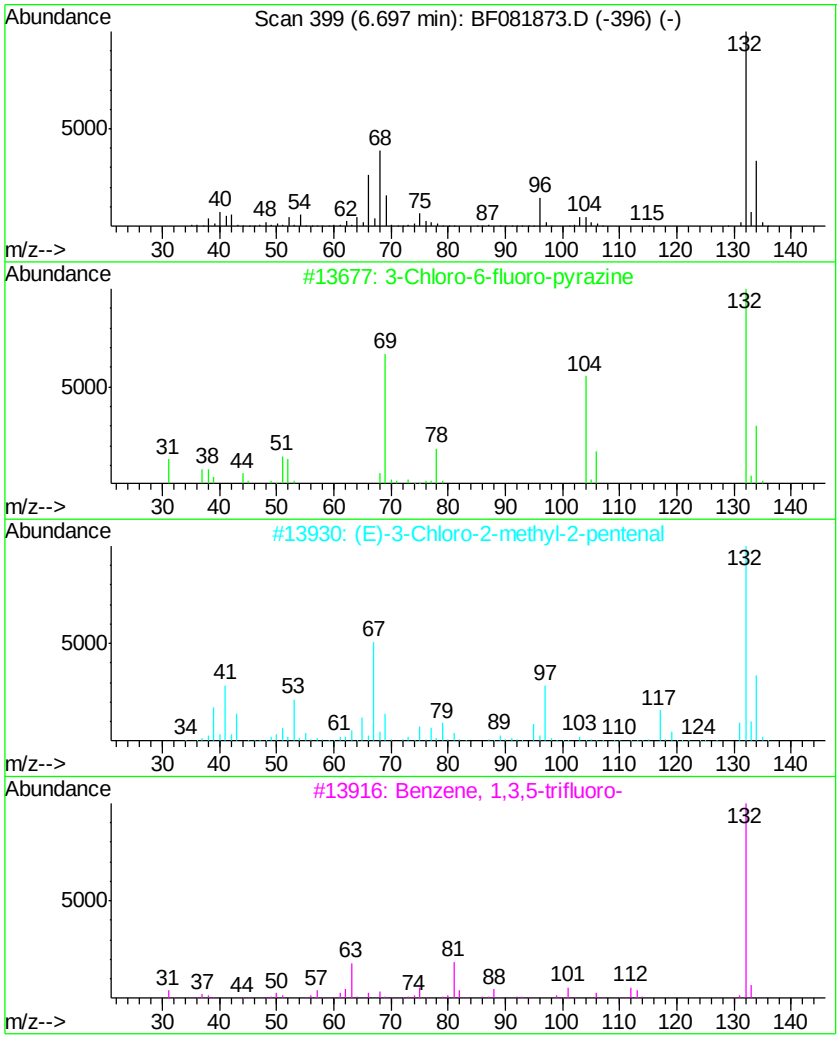
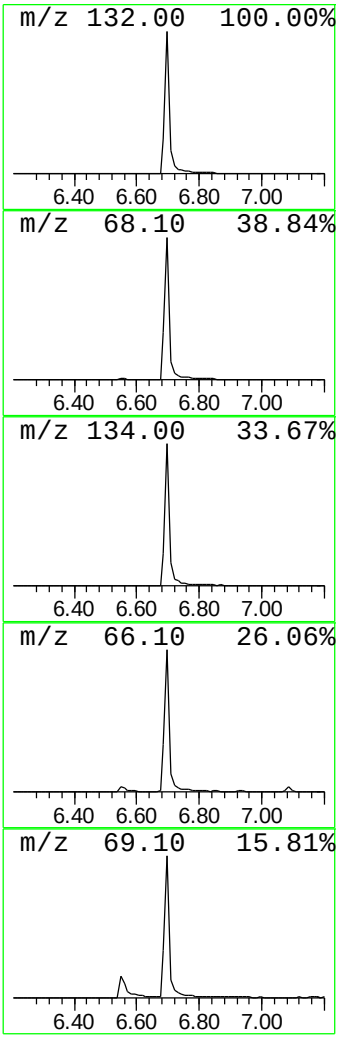
Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	70.73 ng	2082420	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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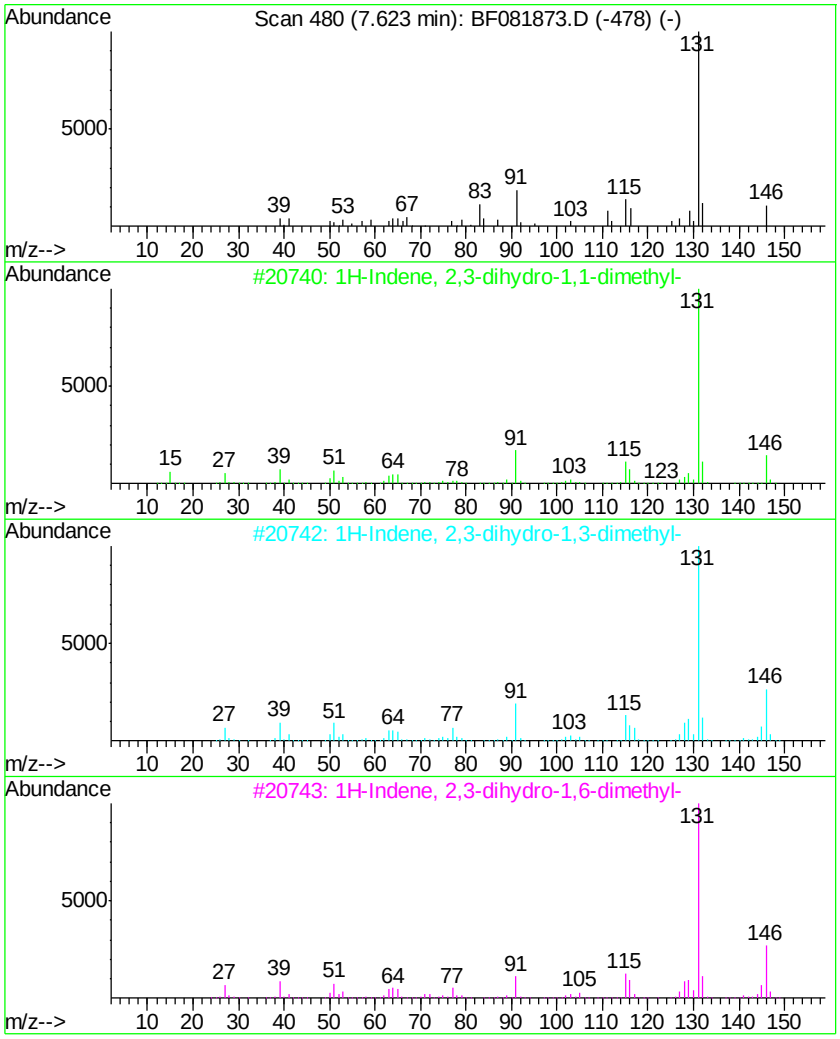
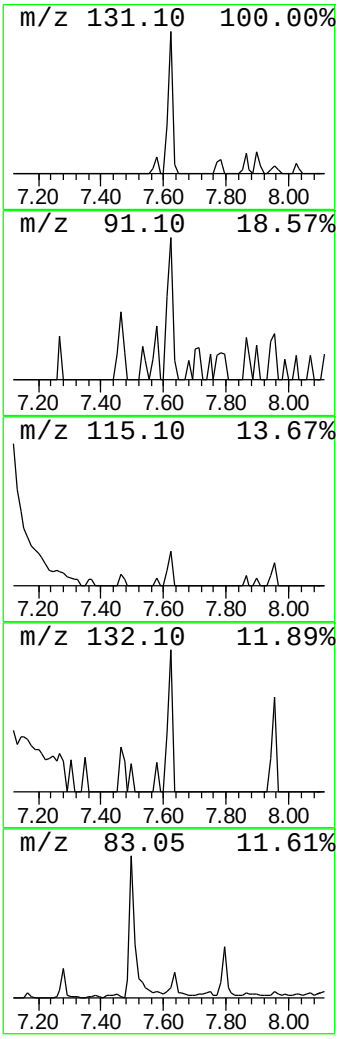
Peak Number 4 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.67 ng	104331	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	78
4	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	72
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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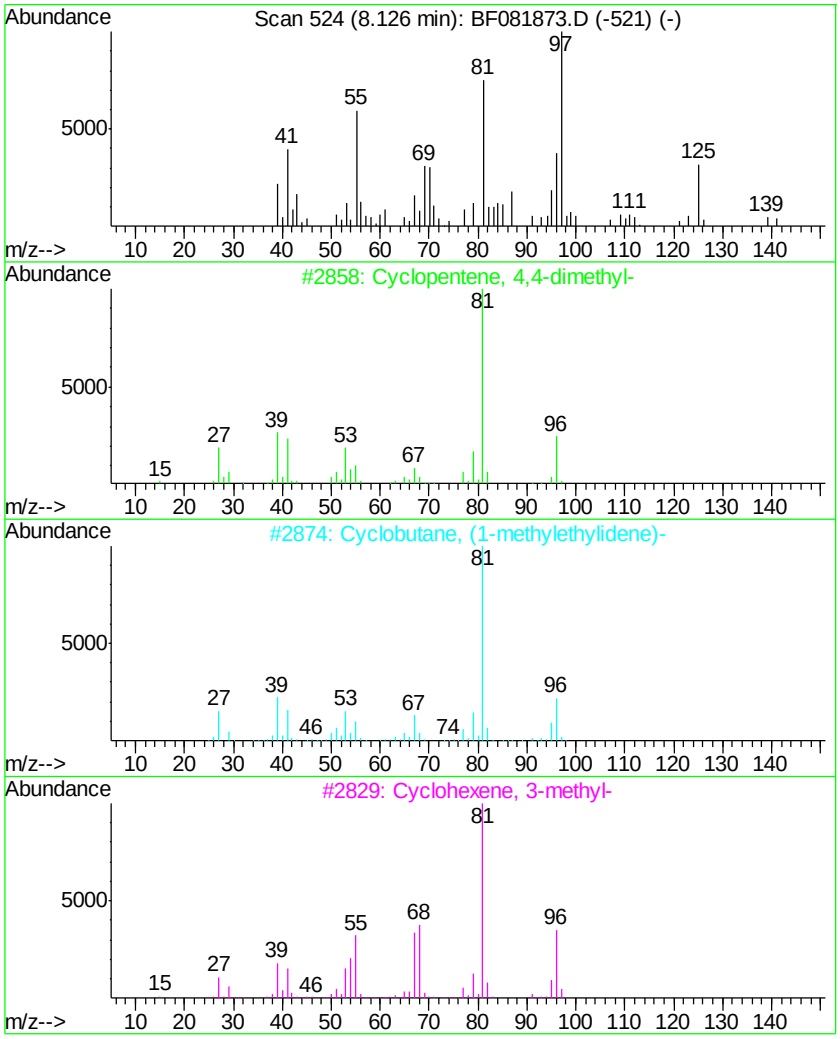
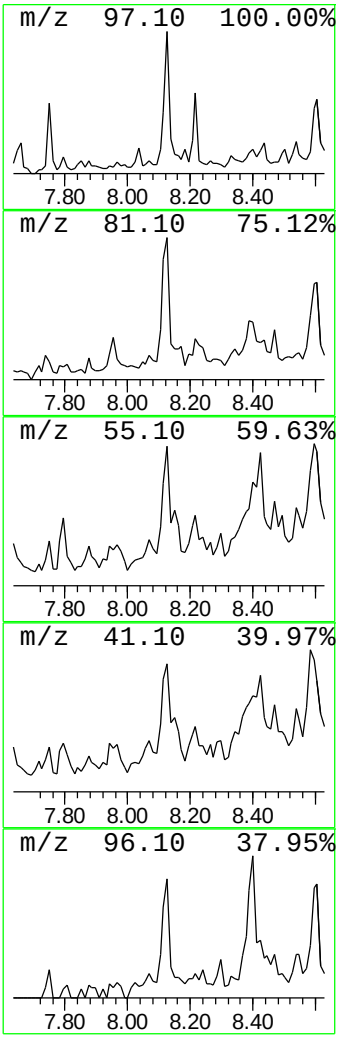
Peak Number 5 unknown8.13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.94 ng	114912	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	30
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	30
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	30
4	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	27
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	27





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Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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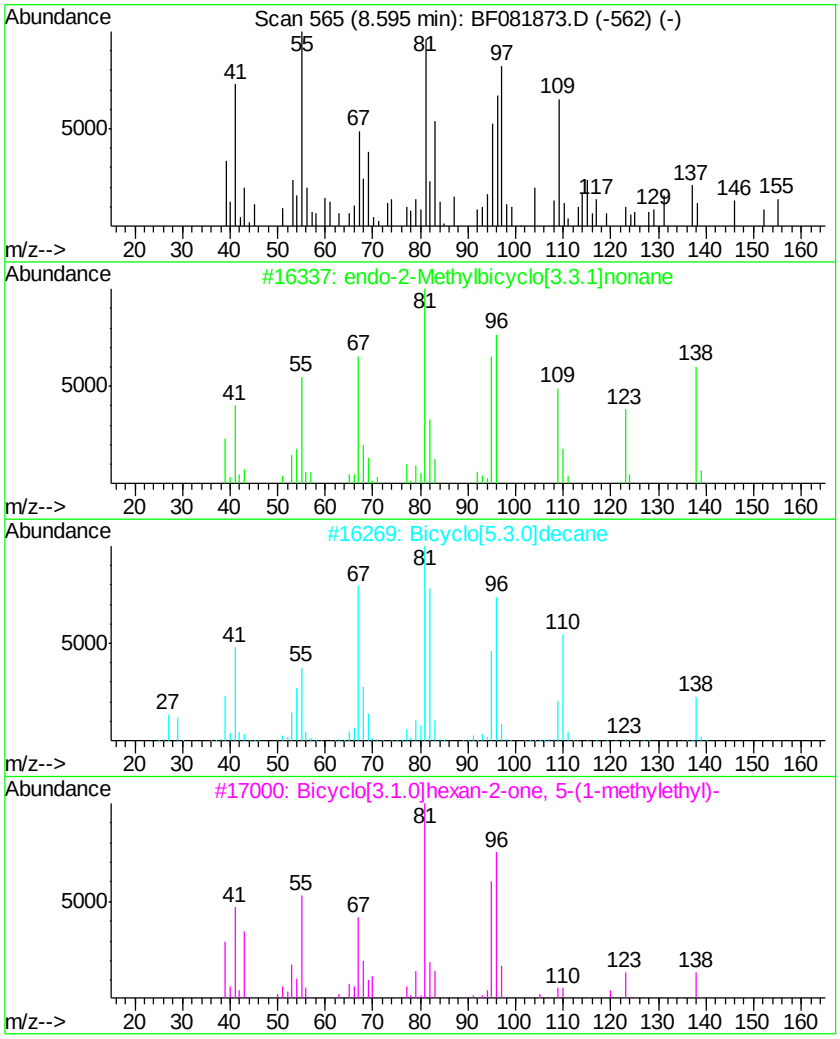
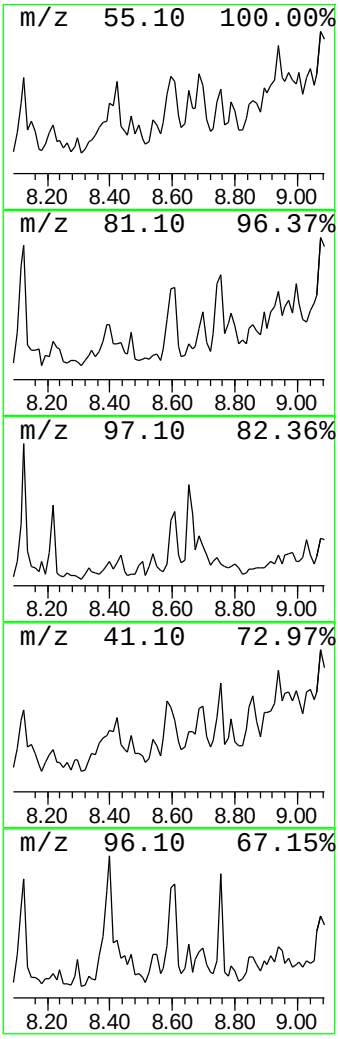
Peak Number 6 unknown8.59 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	3.39 ng	132783	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	49
2	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	43
3	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	43
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	30





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Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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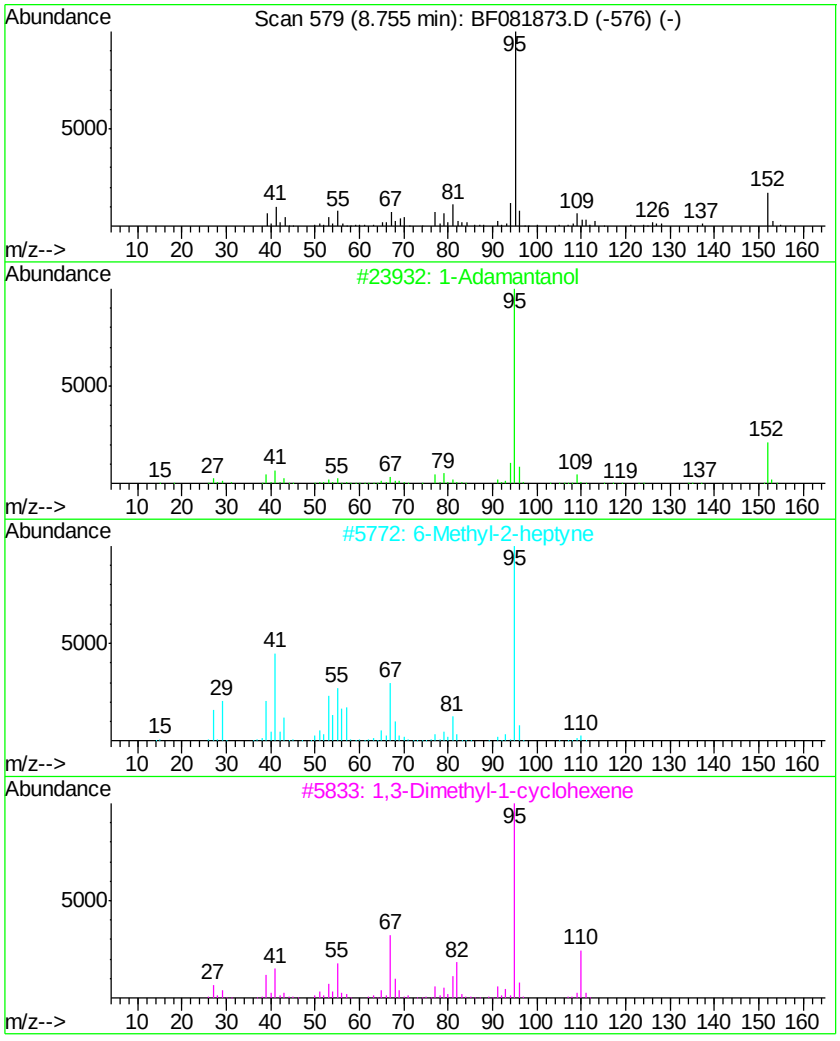
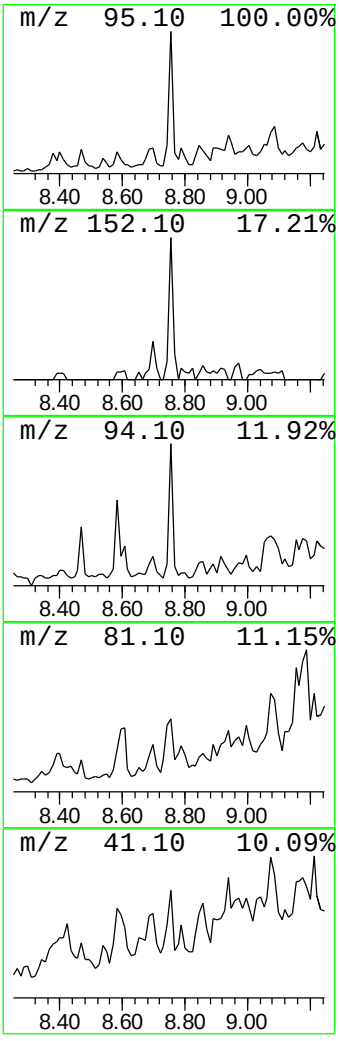
Peak Number 7 1-Adamantanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.26 ng	127580	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	87
2	6-Methyl-2-heptyne	110	C8H14	051065-64-6	53
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	53
4	3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	53
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	53





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Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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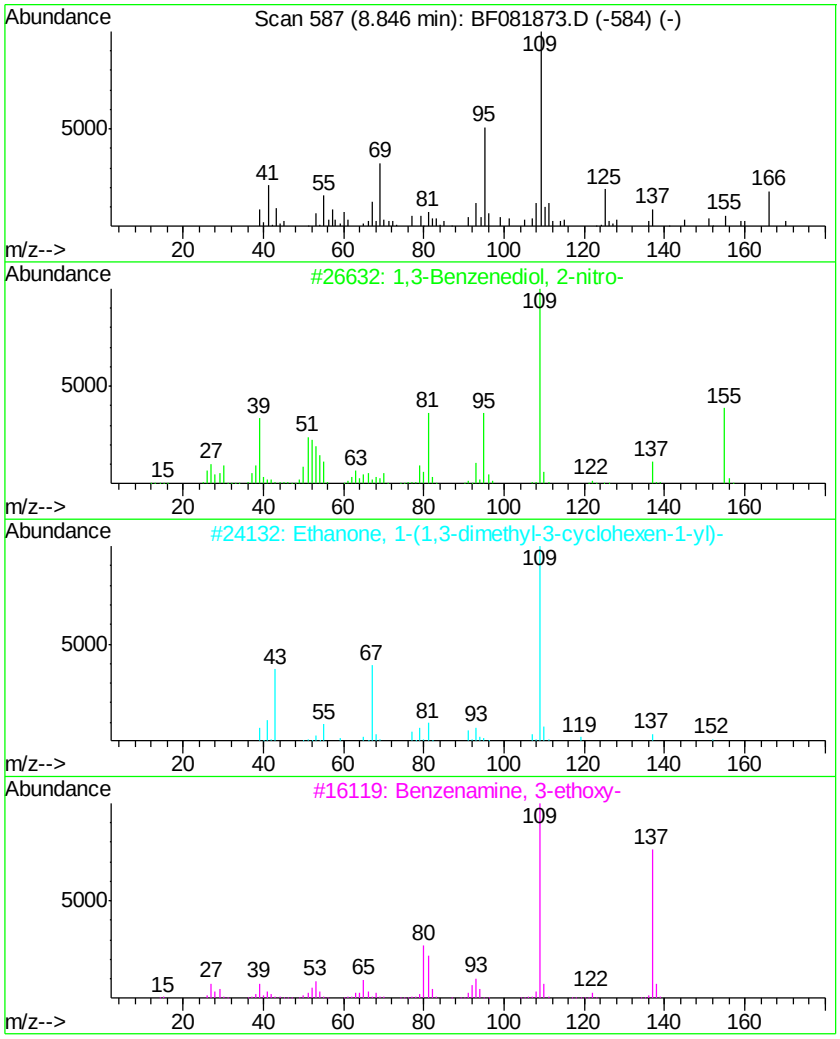
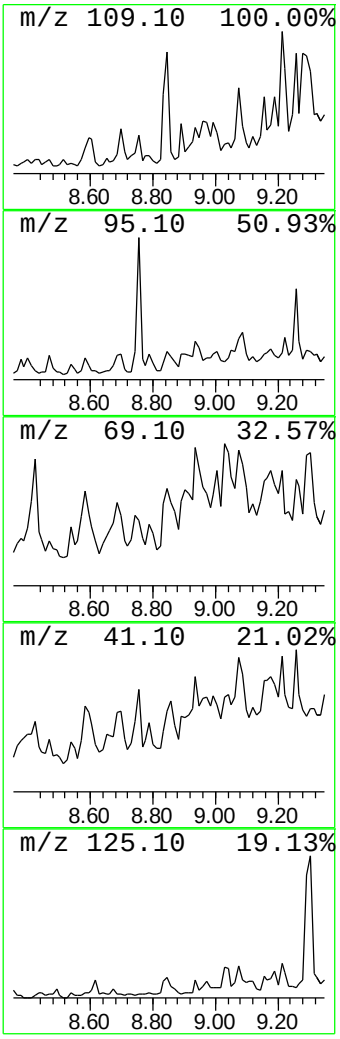
Peak Number 8 1,3-Benzenediol, 2-nitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.63 ng	141906	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 2-nitro-	155	C6H5NO4	000601-89-8	53
2	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	43
3	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	43
4	2,5-Furandione, dihydro-3-(2-met...	154	C8H10O3	018908-20-8	43
5	Metacetamol	151	C8H9NO2	000621-42-1	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
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TIC Integration Parameters: LSCINT.P

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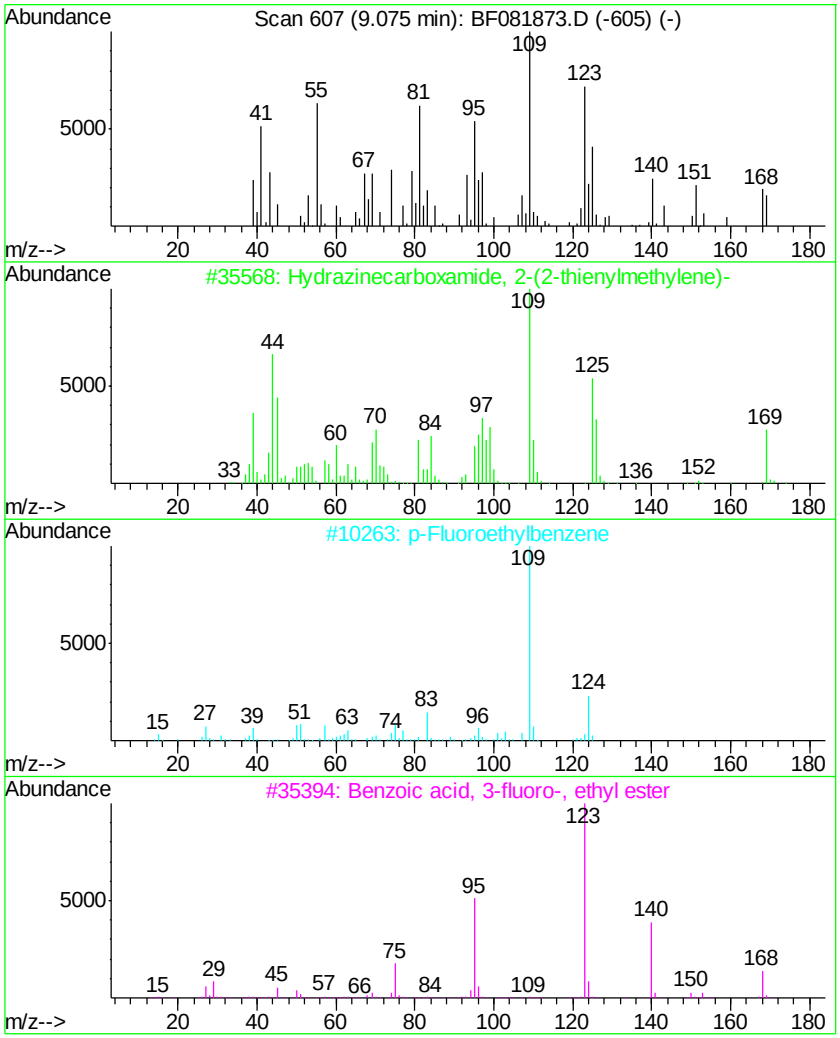
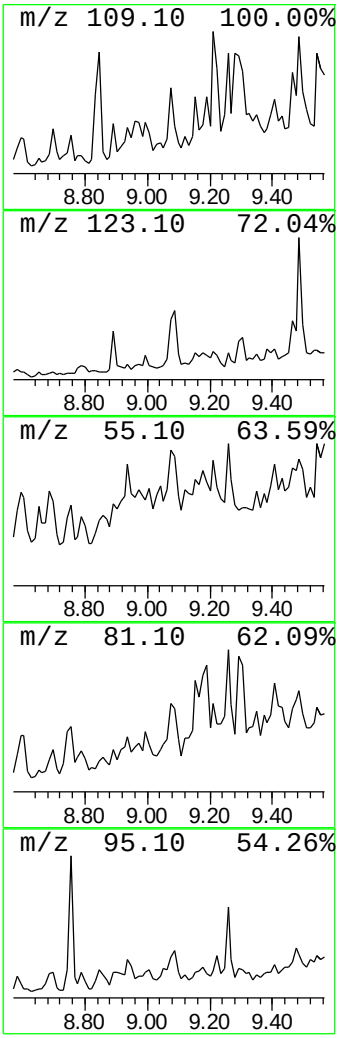
Peak Number 9 unknown9.07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.91 ng	153129	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazinecarboxamide, 2-(2-thien...	169	C6H7N3OS	079531-82-1	38
2	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	25
3	Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9FO2	000451-02-5	22
4	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	22
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	20





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Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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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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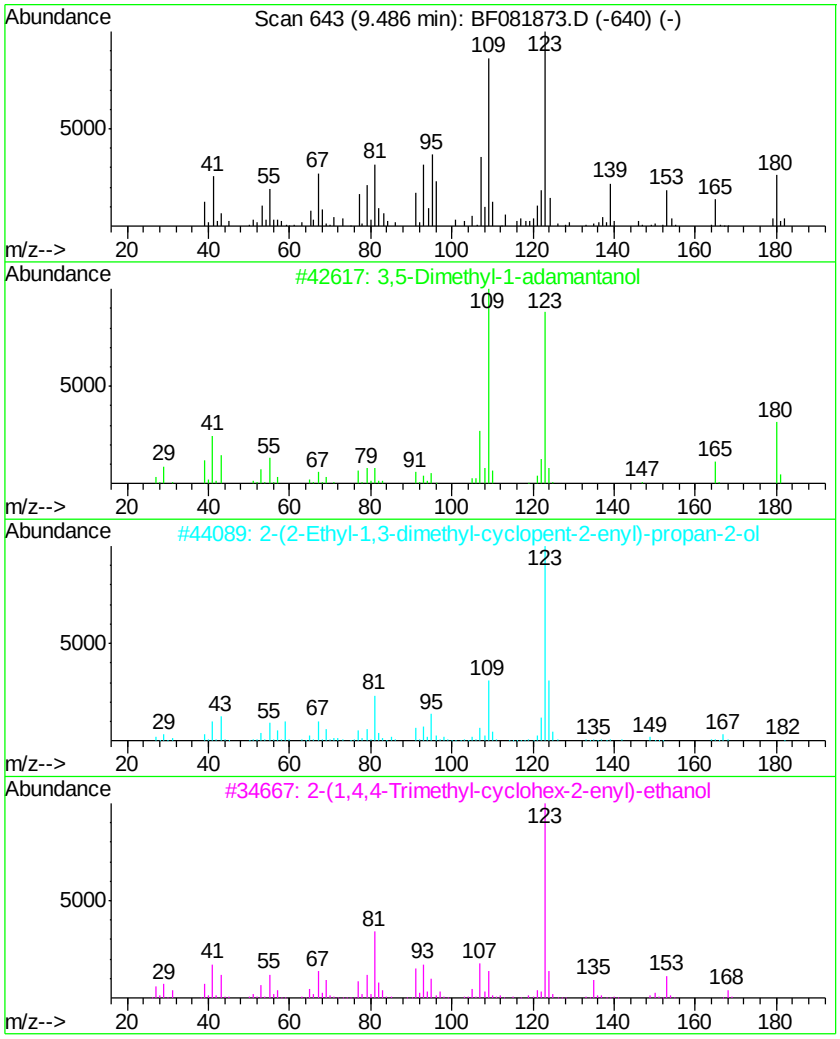
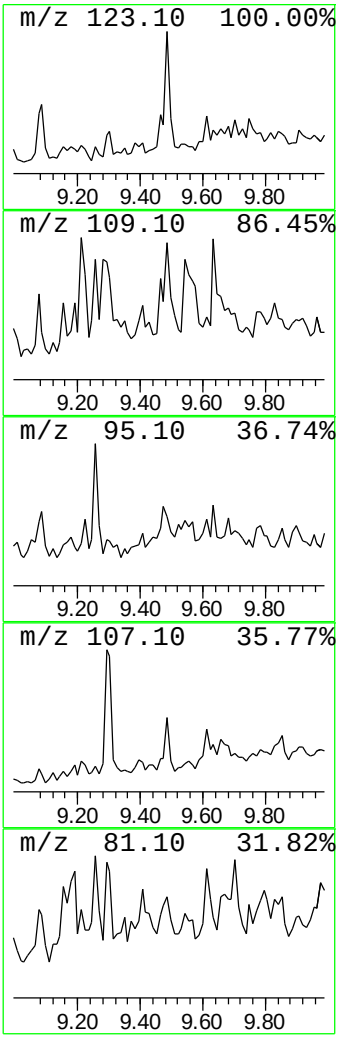
Peak Number 10 3,5-Dimethyl-1-adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.57 ng	213688	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	64
2	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	50
3	2-(1,4,4-Trimethyl-cyclohex-2-en...	168	C11H20O	1000190-92-3	35
4	1,4,4-Trimethylcyclohex-2-enecar...	182	C11H18O2	1000187-21-8	30
5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	27





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TIC Library : C:\DATABASE\NIST02.L
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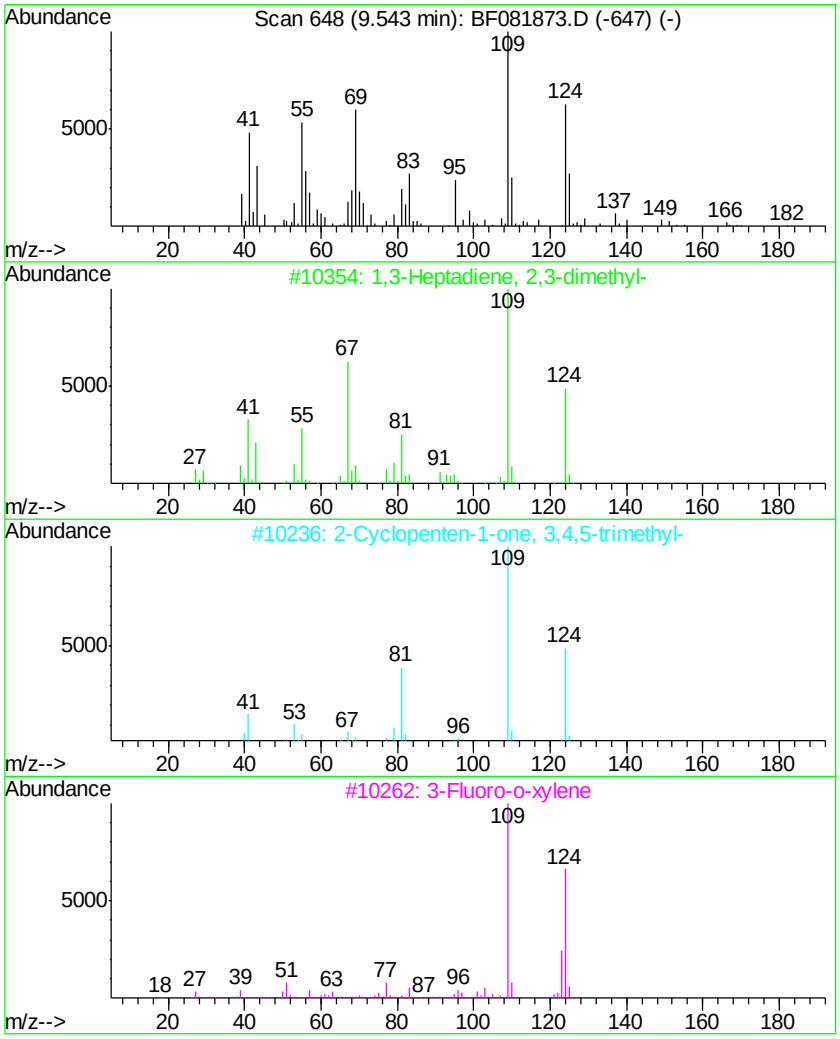
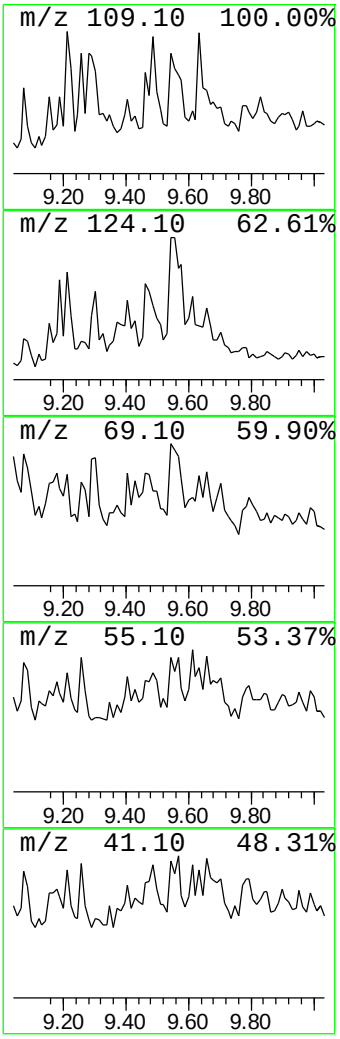
Peak Number 11 unknown9.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.87 ng	134241	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	43
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	43
3	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	37
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	37
5	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	35





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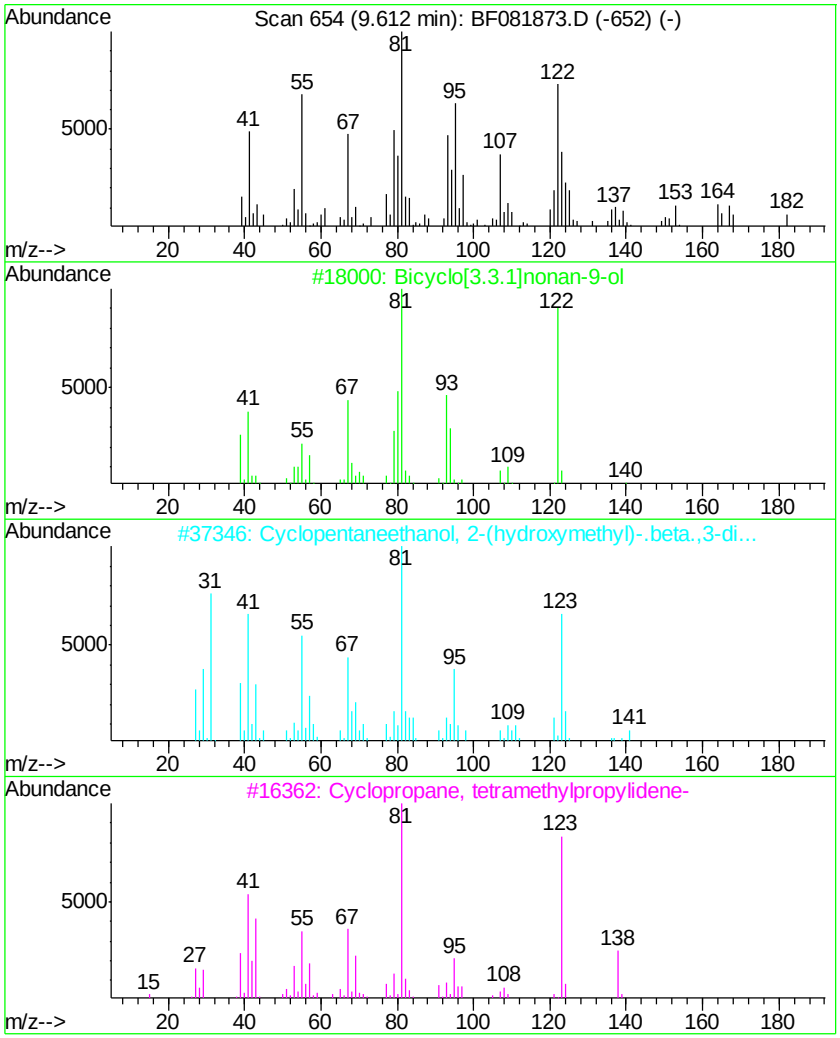
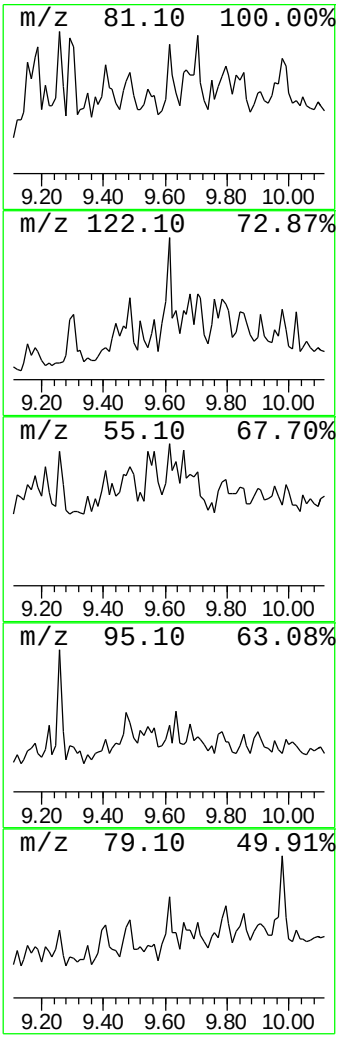
Peak Number 12 Bicyclo[3.3.1]nonan-9-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.50 ng	116817	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	55
2	Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	35
3	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	27
4	1,3-Nonadiene, 5,5-dimethyl-	152	C11H20	1000142-73-3	27
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	25





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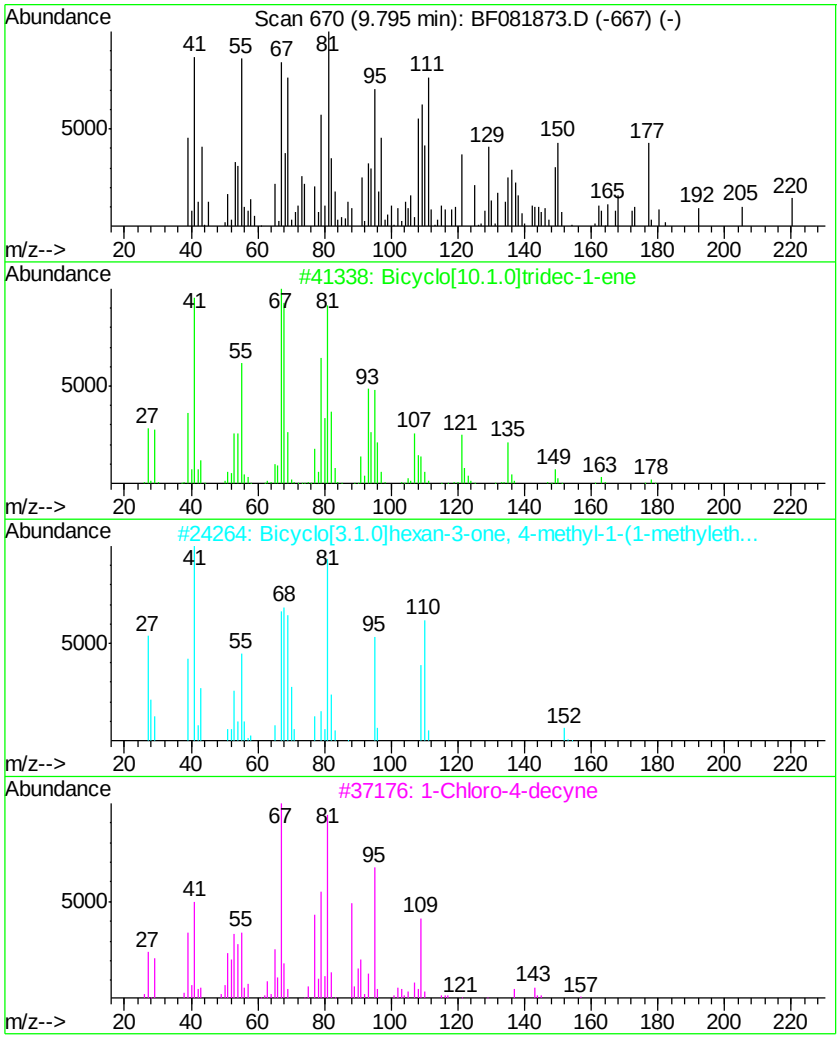
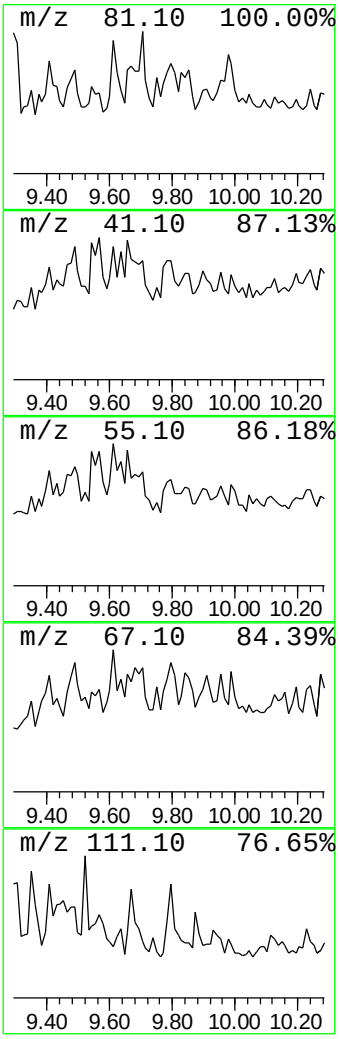
Peak Number 13 unknown9.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	3.73 ng	174529	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	35
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	22
3	1-Chloro-4-decyne	172	C10H17Cl	026817-65-2	22
4	Phosphonic acid, methyl-, 2,2-di...	220	C10H21O3P	1000273-45-9	18
5	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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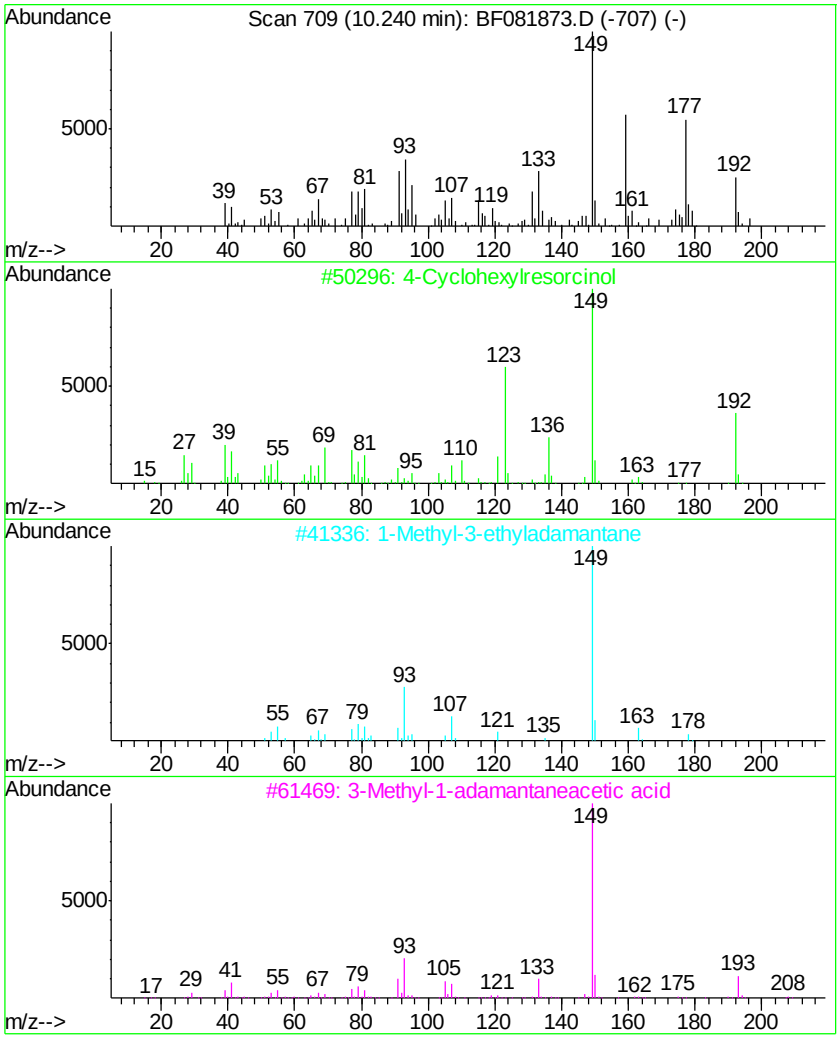
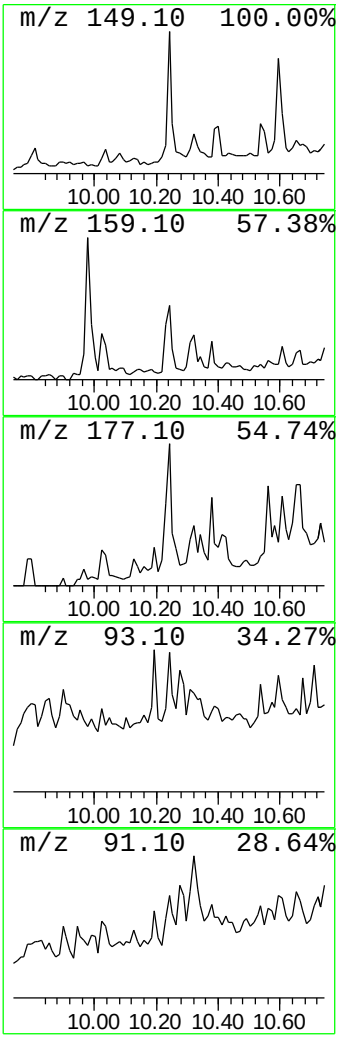
Peak Number 14 unknown10.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.73 ng	127848	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	35
2	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	27
3	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	27
4	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	22
5	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	22





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TIC Library : C:\DATABASE\NIST02.L
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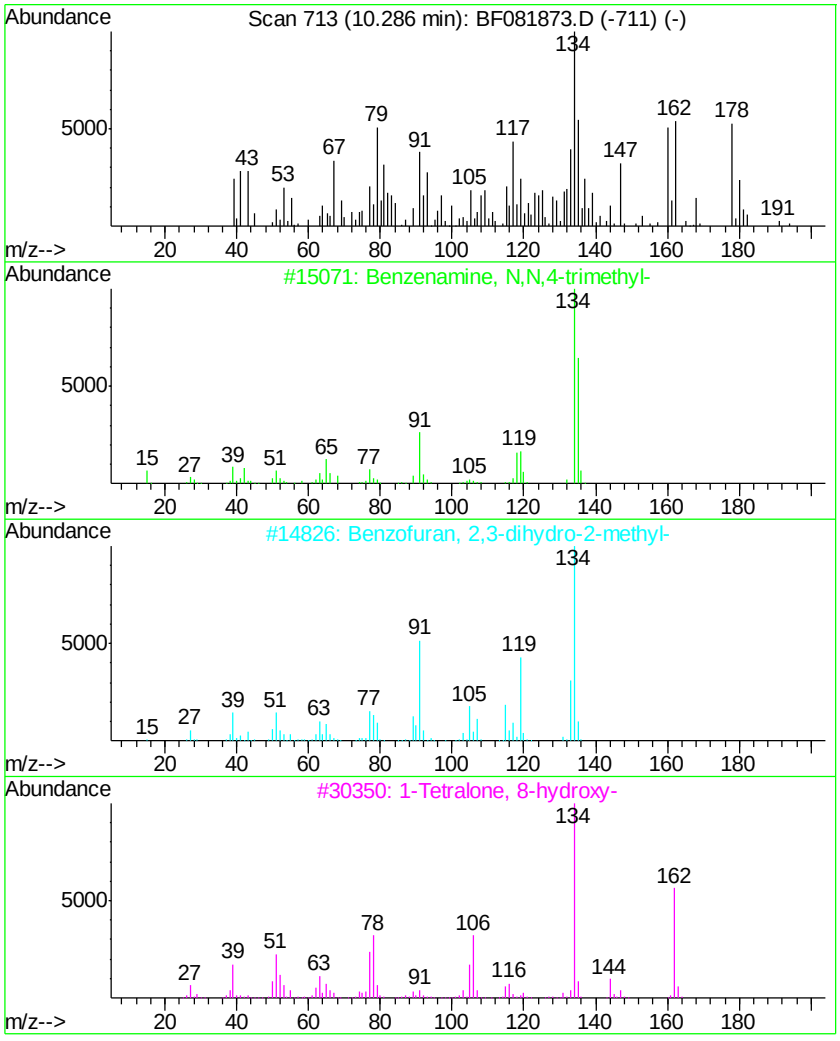
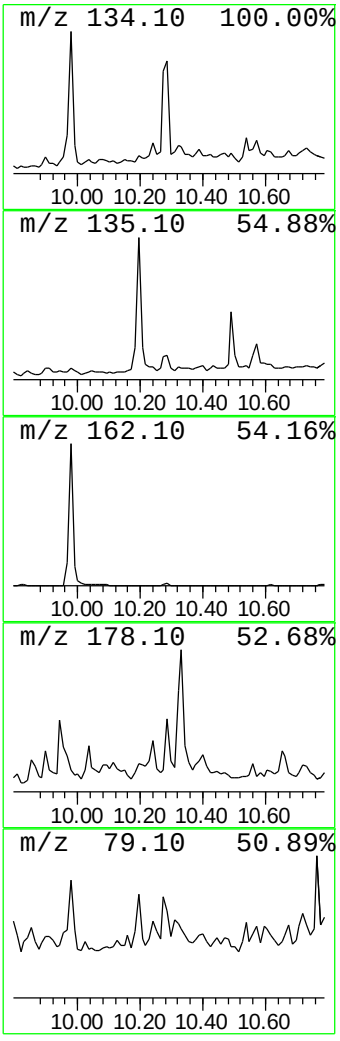
Peak Number 15 unknown10.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.16 ng	100833	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N,4-trimethyl-	135	C9H13N	000099-97-8	35
2	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	25
3	1-Tetralone, 8-hydroxy-	162	C10H10O2	007695-47-8	25
4	Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001008-19-1	25
5	2-Allylphenol	134	C9H10O	001745-81-9	25





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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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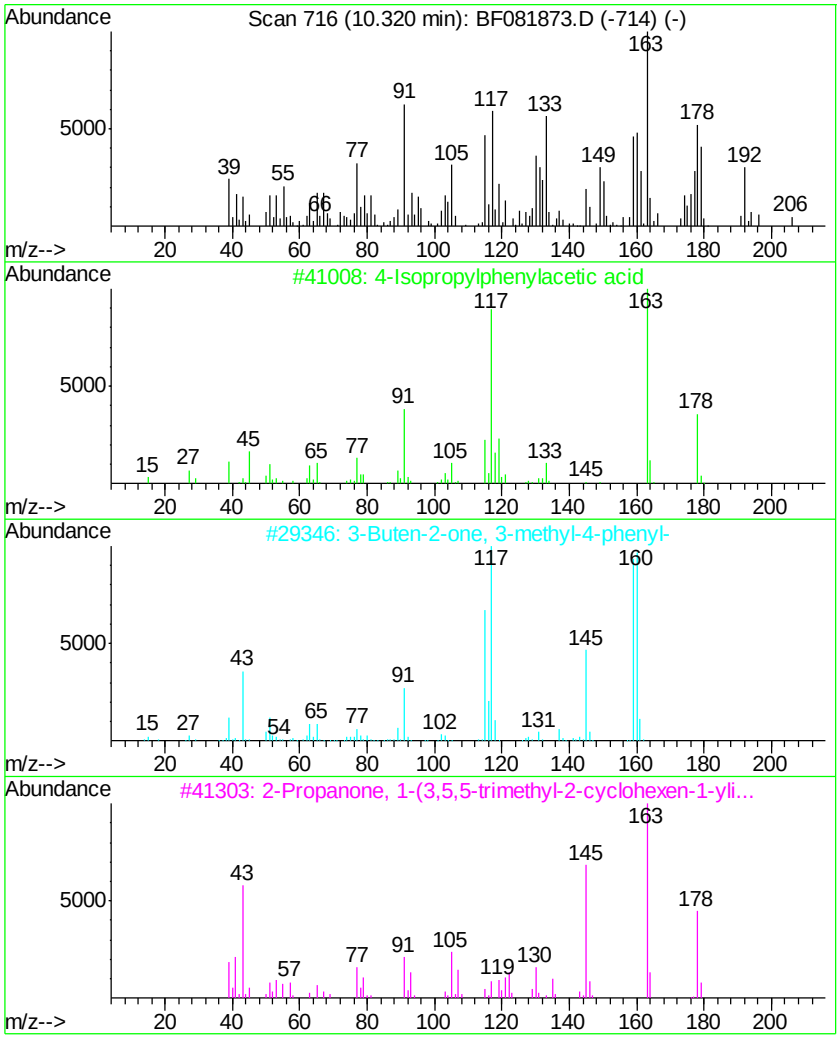
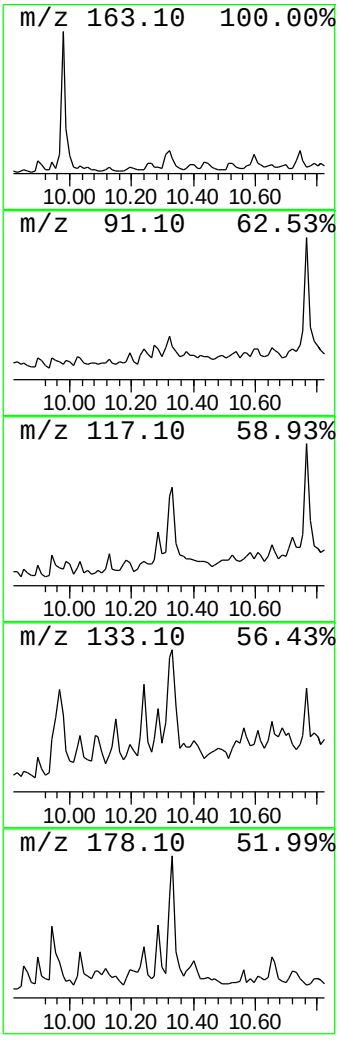
Peak Number 16 unknown10.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.07 ng	190469	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	38
2	3-Buten-2-one, 3-methyl-4-phenyl-	160	C11H12O	001901-26-4	35
3	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-73-1	25
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	11
5	6-Amino-2,4-dimethyl-5,7-diazabe...	163	C8H9N3O	022727-43-1	11





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Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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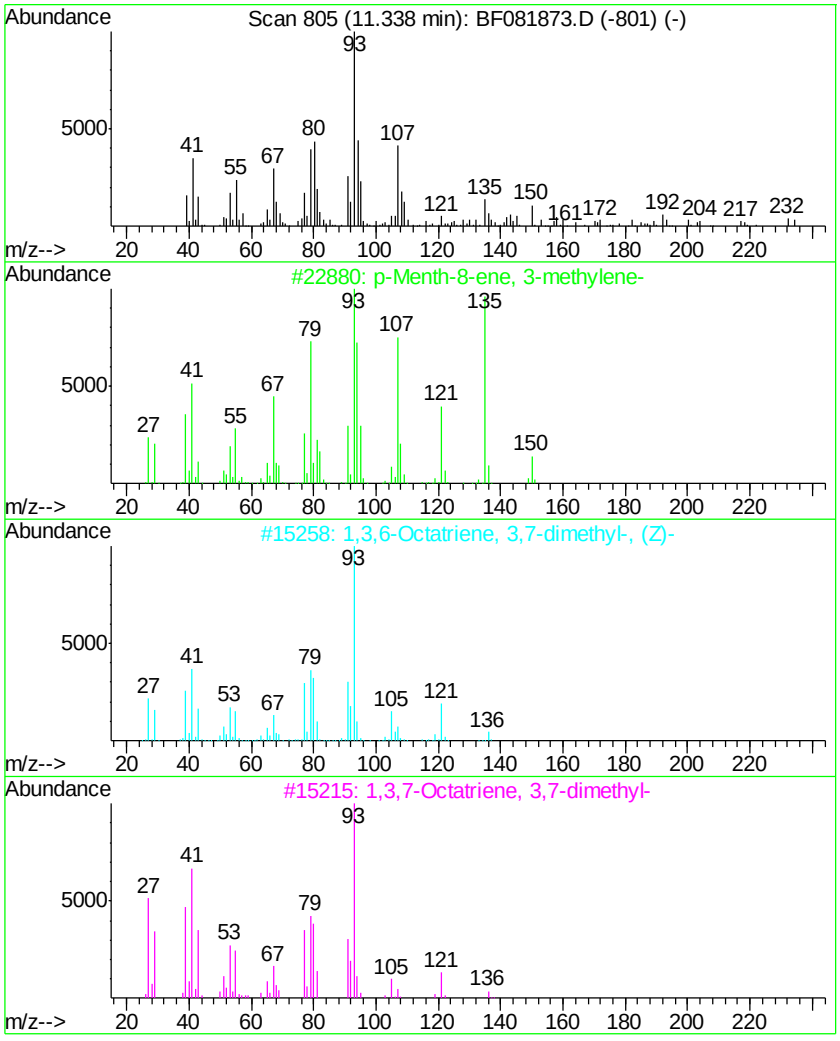
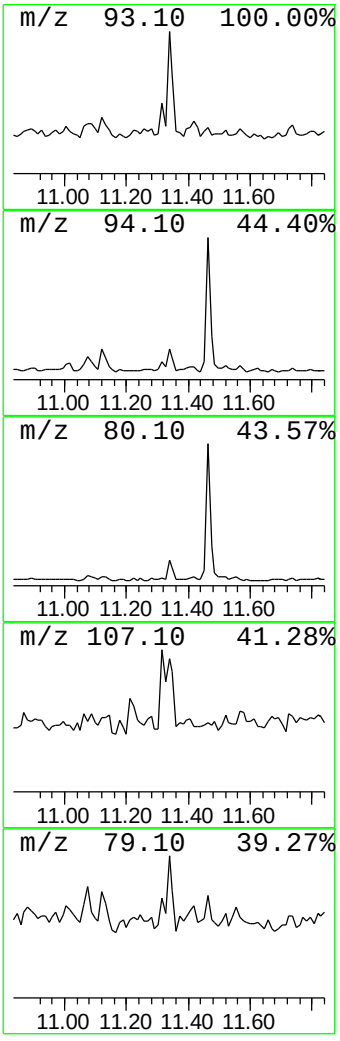
Peak Number 17 p-Menth-8-ene, 3-methylene- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	3.93 ng	166544	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8-ene, 3-methylene-	150	C11H18	1000151-25-7	52
2	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	47
3	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	47
4	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	43
5	(2S,4R)-p-Mentha-[1(7),8]-diene ...	168	C10H16O2	1000292-74-4	40





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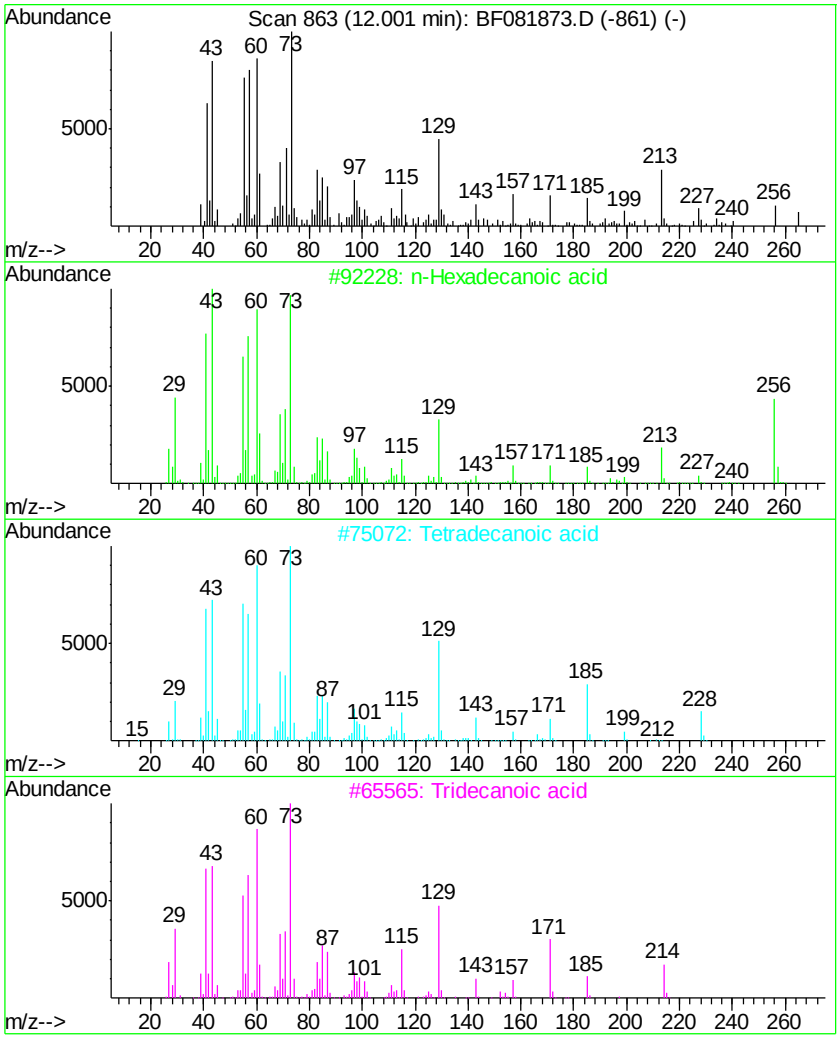
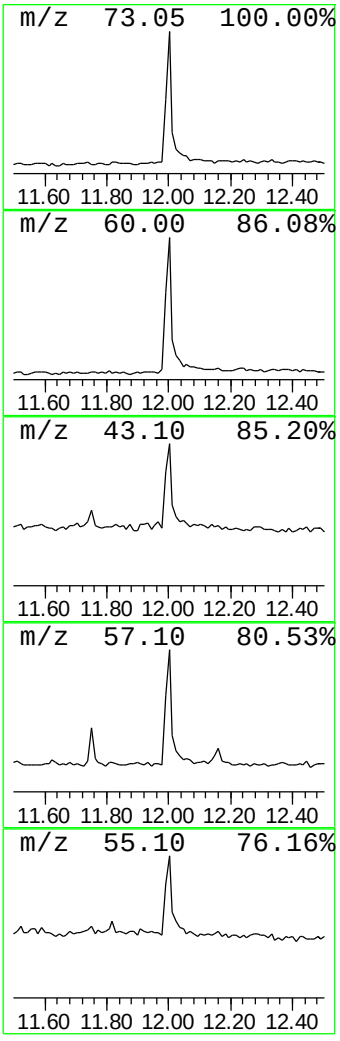
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.81 ng	246376	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25





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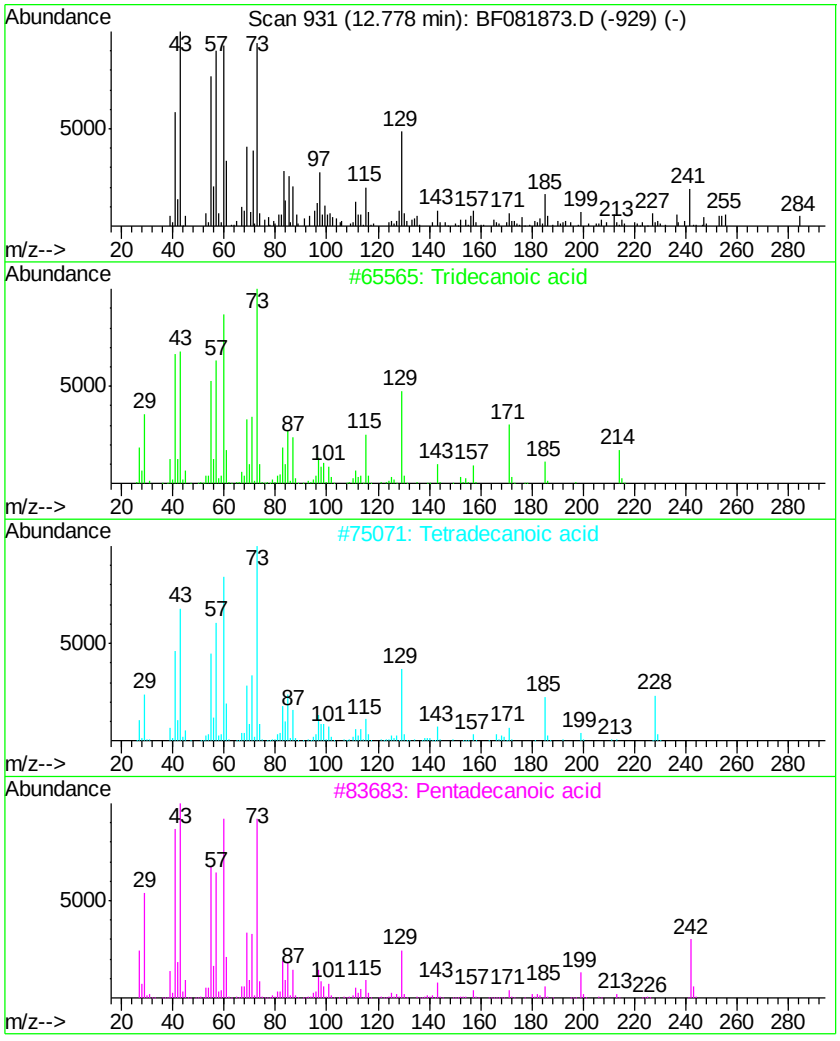
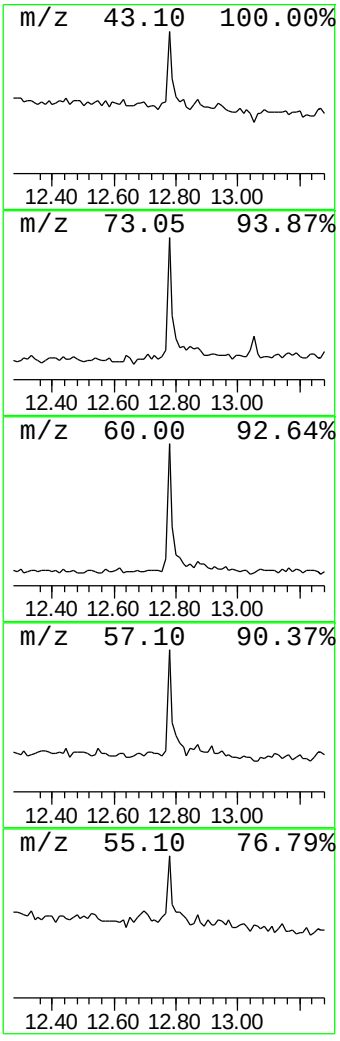
Peak Number 19 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.80 ng	118548	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Undecane	156	C11H24	001120-21-4	44





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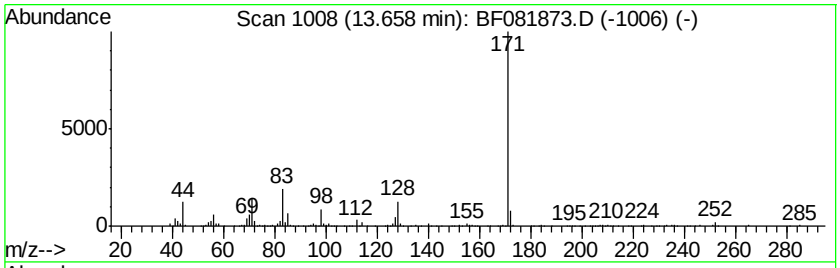
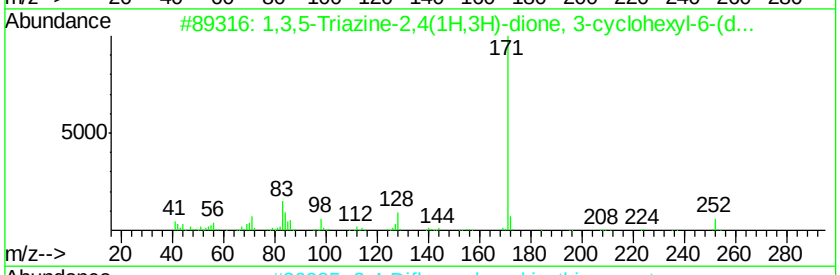
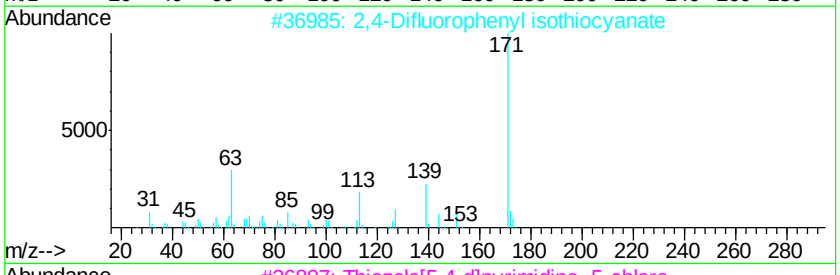
Peak Number 20 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 5

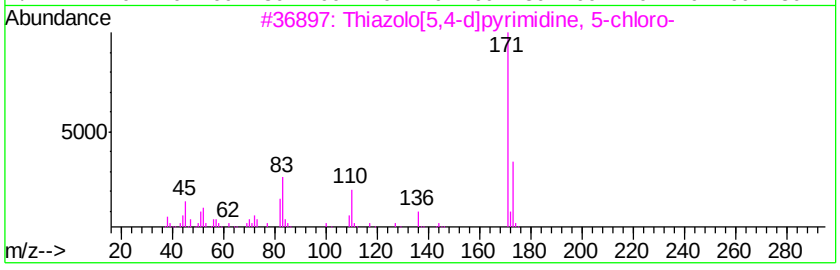
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.01 ng	208993	Chrysene-d12	14.12

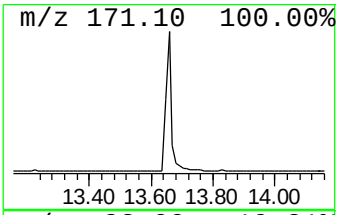
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	90
2	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	47
3	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	38
4	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	12
5	4-Pyridinol, 2-phenyl-	171	C11H9NO	1000253-54-5	9

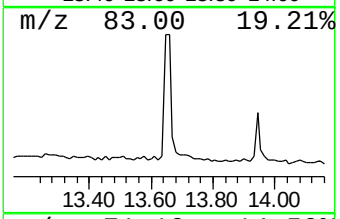


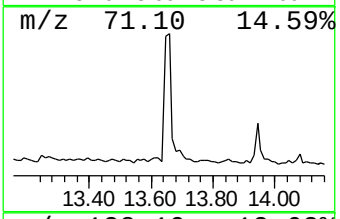


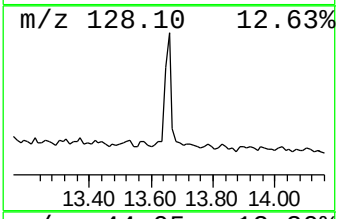


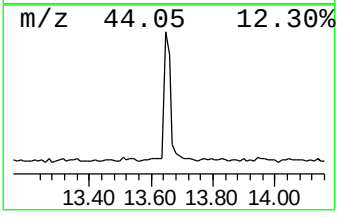












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081873.D
Acq On : 29 Sep 2015 8:35
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.11	11.3	ng	332153	1	6.94	588812	20.0
unknown6.70	6.70	70.7	ng	2082420	1	6.94	588812	20.0
1H-Indene, 2,3-di...	7.62	2.7	ng	104331	2	8.22	782618	20.0
unknown8.13	8.13	2.9	ng	114912	2	8.22	782618	20.0
unknown8.59	8.59	3.4	ng	132783	2	8.22	782618	20.0
1-Adamantanol	8.75	3.3	ng	127580	2	8.22	782618	20.0
1,3-Benzenediol, ...	8.85	3.6	ng	141906	2	8.22	782618	20.0
unknown9.07	9.07	3.9	ng	153129	2	8.22	782618	20.0
3,5-Dimethyl-1-ad...	9.49	4.6	ng	213688	3	9.98	935200	20.0
unknown9.54	9.54	2.9	ng	134241	3	9.98	935200	20.0
Bicyclo[3.3.1]non...	9.61	2.5	ng	116817	3	9.98	935200	20.0
unknown9.79	9.79	3.7	ng	174529	3	9.98	935200	20.0
unknown10.24	10.24	2.7	ng	127848	3	9.98	935200	20.0
unknown10.29	10.29	2.2	ng	100833	3	9.98	935200	20.0
unknown10.32	10.32	4.1	ng	190469	3	9.98	935200	20.0
p-Menth-8-ene, 3-...	11.34	3.9	ng	166544	4	11.46	847809	20.0
n-Hexadecanoic acid	12.00	5.8	ng	246376	4	11.46	847809	20.0
Tridecanoic acid	12.78	2.8	ng	118548	4	11.46	847809	20.0
1,3,5-Triazine-2,...	13.66	5.0	ng	208993	5	14.12	833867	20.0