LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF122116.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	3.547	150	154	159	rBV2	25709	65717	1.07%	0.088%
2	4.621	246	248	252	rBV	348198	469342	7.64%	0.627%
3	4.690	252	254	258	rVB3	30714	77858	1.27%	0.104%
4	4.964	277	278	281	rBV	81549	104950	1.71%	0.140%
5	5.113	289	291	299	rBV	1333018	1679761	27.33%	2.244%
6	5.250	302	303	306	rVV	75789	98070	1.60%	0.131%
7	5.319	306	309	311	rVV2	45890	96861	1.58%	0.129%
8	5.353	311	312	321	rVB3	123559	300707	4.89%	0.402%
9	5.524	325	327	333	rVB2	147040	266554	4.34%	0.356%
10	5.707	341	343	348	rBV3	62324	90537	1.47%	0.121%
11	5.821	351	353	357	rVB	310957	408614	6.65%	0.546%
12	5.924	357	362	364	rBV2	87141	200953	3.27%	0.268%
13	5.970	364	366	368	rVB2	253035	290236	4.72%	0.388%
14	6.016	368	370	375	rVB3	97574	168693	2.74%	0.225%
15	6.210	385	387	393	rVV	559710	1094210	17.80%	1.462%
16	6.301	393	395	398	rVV	2927192	3148602	51.22%	4.206%
17	6.359	398	400	401	rVV	244262	256106	4.17%	0.342%
18	6.393	401	403	407	rVV4	233513	447648	7.28%	0.598%
19	6.484	407	411	413	rVV2	318741	499457	8.13%	0.667%
20	6.519	413	414	418	rVV	855245	1025052	16.68%	1.369%
21	6.587	418	420	425	rVB4	104592	229032	3.73%	0.306%
22	6.679	425	428	432	rBV	2917492	3047885	49.58%	4.071%
23	6.747	432	434	438	rVB4	76882	203694	3.31%	0.272%
24	6.873	443	445	447	rBV3	83078	147501	2.40%	0.197%
25	6.953	450	452	453	rBV2	84871	134391	2.19%	0.180%
26	7.102	457	465	466	rBV2	2051286	3231183	52.57%	4.316%
27	7.124	466	467	470	rVB	749247	813345	13.23%	1.086%
28	7.216	473	475	476	rVB	192416	178592	2.91%	0.239%
29	7.262	476	479	480	rVB3	46657	77048	1.25%	0.103%
30	7.296	480	482	484	rBV3	177290	312071	5.08%	0.417%
31	7.342	484	486	487	rBV2	86710	100247	1.63%	0.134%
32	7.433	493	494	497	rBV3	130212	288010	4.69%	0.385%
33	7.502	497	500	502	rVV	283954	410497	6.68%	0.548%
34	7.559	502	505	508	rVV	420991	916627	14.91%	1.224%

LSC Area Percent Report

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Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.616	508	510	515	rVV4	403720	1090214	17.74%	1.456%
36	7.707	515	518	521	rVV5	238652	564135	9.18%	0.754%
37	7.753	521	522	525	rVV2	179663	267982	4.36%	0.358%
38	7.810	525	527	529	rVV	1002391	1268918	20.64%	1.695%
39	7.890	532	534	535	rVV	301562	381866	6.21%	0.510%
40	7.924	535	537	539	rVV2	198288	345602	5.62%	0.462%
41	7.970	539	541	542	rVB	242745	229484	3.73%	0.307%
42	8.027	544	546	547	rVV	294444	336038	5.47%	0.449%
43	8.073	547	550	551	rVV	4409060	6146839	100.00%	8.210%
44	8.107	551	553	555	rVV	3511991	5107636	83.09%	6.822%
45	8.176	557	559	564	rVV	1446604	2389894	38.88%	3.192%
46	8.256	564	566	567	rVV	321108	422529	6.87%	0.564%
47	8.290	567	569	572	rVV3	365971	1008428	16.41%	1.347%
48	8.393	576	578	580	rVV3	188020	191651	3.12%	0.256%
49	8.519	587	589	593	rVB2	581240	655484	10.66%	0.876%
50	8.599	593	596	597	rBV2	1179637	1371474	22.31%	1.832%
51	8.633	597	599	602	rVV4	429919	838489	13.64%	1.120%
52	8.713	602	606	609	rVV5	176067	649425	10.57%	0.867%
53	8.770	609	611	614	rVV	672377	939768	15.29%	1.255%
54	8.850	616	618	619	rVV	797680	1251049	20.35%	1.671%
55	8.896	619	622	624	rVV	3439125	4218695	68.63%	5.635%
56	8.930	624	625	627	rVV	829238	734045	11.94%	0.980%
57	8.965	627	628	629	rVV	145176	105813	1.72%	0.141%
58	9.022	630	633	635	rVV4	364407	661612	10.76%	0.884%
59	9.079	635	638	645	rVB7	415118	1505350	24.49%	2.011%
60	9.239	649	652	653	rVV2	294597	543961	8.85%	0.727%
61	9.330	656	660	663	rVV4	453948	909007	14.79%	1.214%
62	9.513	674	676	677	rBV2	178885	214235	3.49%	0.286%
63	9.559	677	680	682	rVV	1013576	1463000	23.80%	1.954%
64	9.639	686	687	689	rBV2	211757	301531	4.91%	0.403%
65	9.742	691	696	698	rBV4	466011	1337864	21.77%	1.787%
66	9.788	698	700	702	rVV	961379	1644066	26.75%	2.196%
67	9.833	702	704	707	rVV3	329429	739985	12.04%	0.988%
68	9.879	707	708	709	rVV	383148	431943	7.03%	0.577%
69	9.936	712	713	718	rVV3	684294	1409658	22.93%	1.883%
70	10.005	718	719	724	rVB3	470142	1215871	19.78%	1.624%
71	10.359	748	750	753	rVB	2655781	2822608	45.92%	3.770%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.416	753	755	759	rVB3	210698	309147	5.03%	0.413%
73	10.919	797	799	801	rVB2	232070	331225	5.39%	0.442%
74	10.965	801	803	805	rVB2	160019	198160	3.22%	0.265%
75	11.045	807	810	812	rVB	844713	1031722	16.78%	1.378%
76	11.513	849	851	854	rBV	162274	259402	4.22%	0.346%
77	11.616	857	860	862	rVB3	313974	484238	7.88%	0.647%
78	12.382	925	927	932	rVB3	310162	456229	7.42%	0.609%
79	12.531	939	940	943	rVB	162571	189107	3.08%	0.253%
80	12.622	946	948	951	rBV	2727781	3385317	55.07%	4.522%
81	13.536	1026	1028	1033	rVB	124451	155272	2.53%	0.207%
82	13.674	1037	1040	1042	rVB	599026	840698	13.68%	1.123%
83	15.022	1155	1158	1160	rBV	486784	631349	10.27%	0.843%

Sum of corrected areas: 74868066

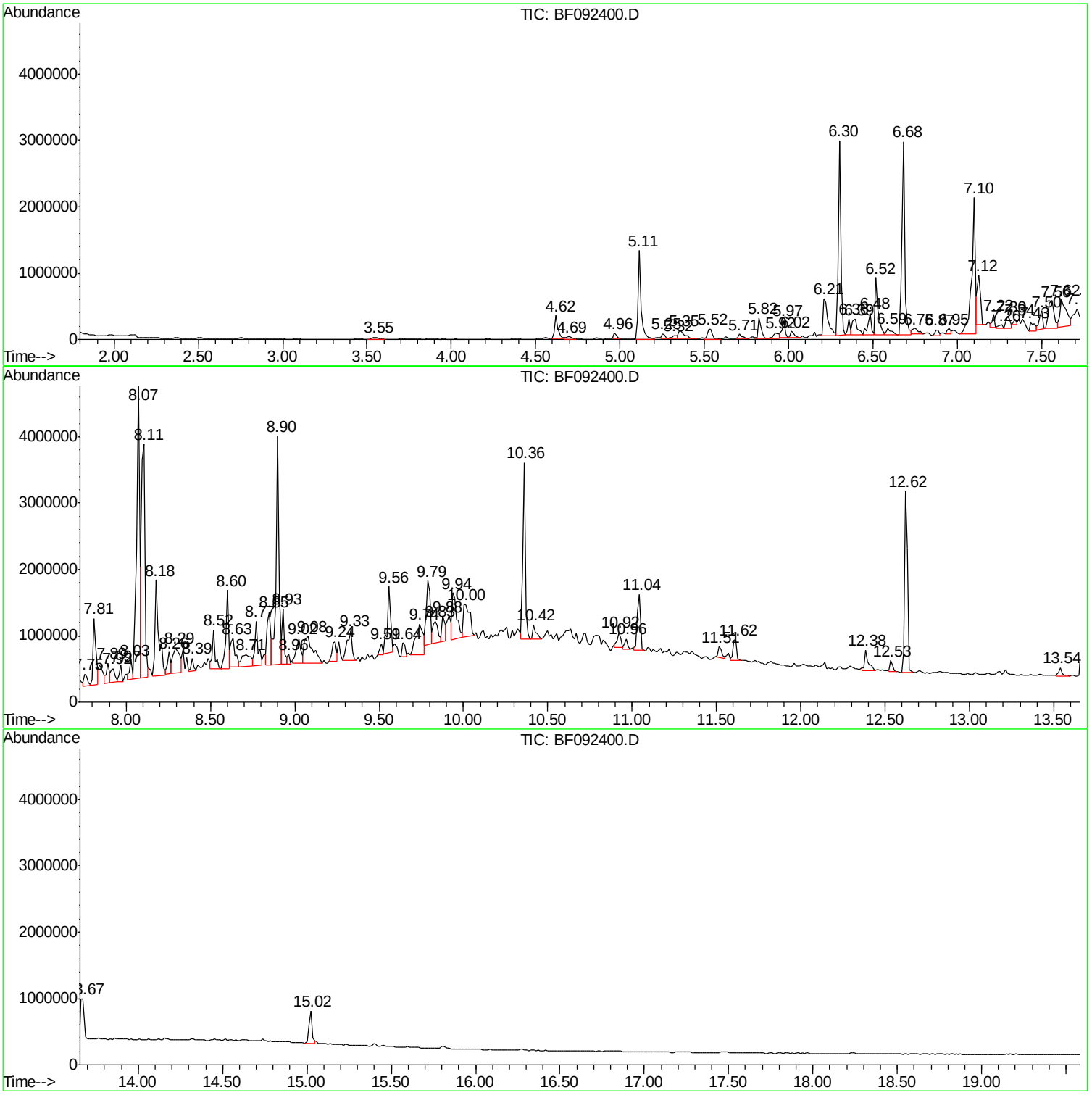
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

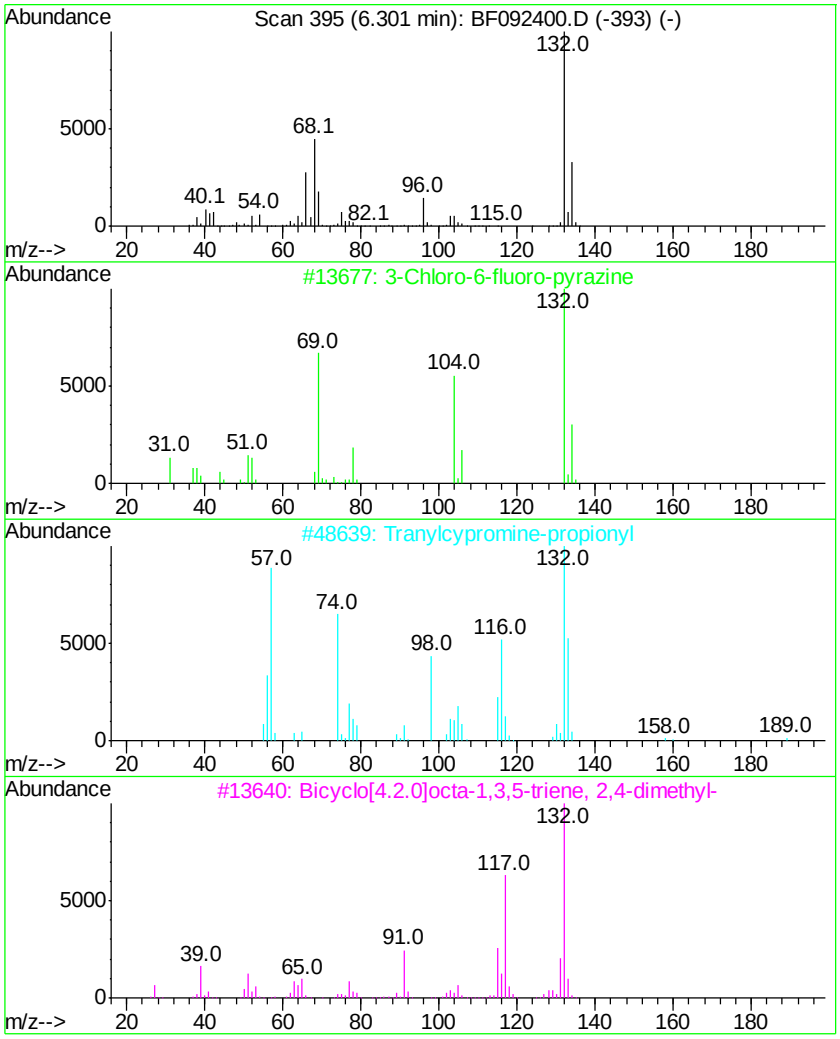
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

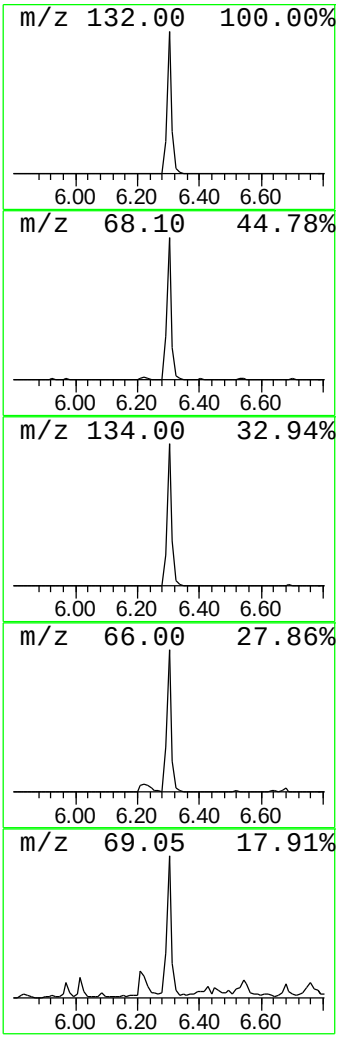
****

Peak Number 1 unknown6.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	61.43 ng	3148600	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

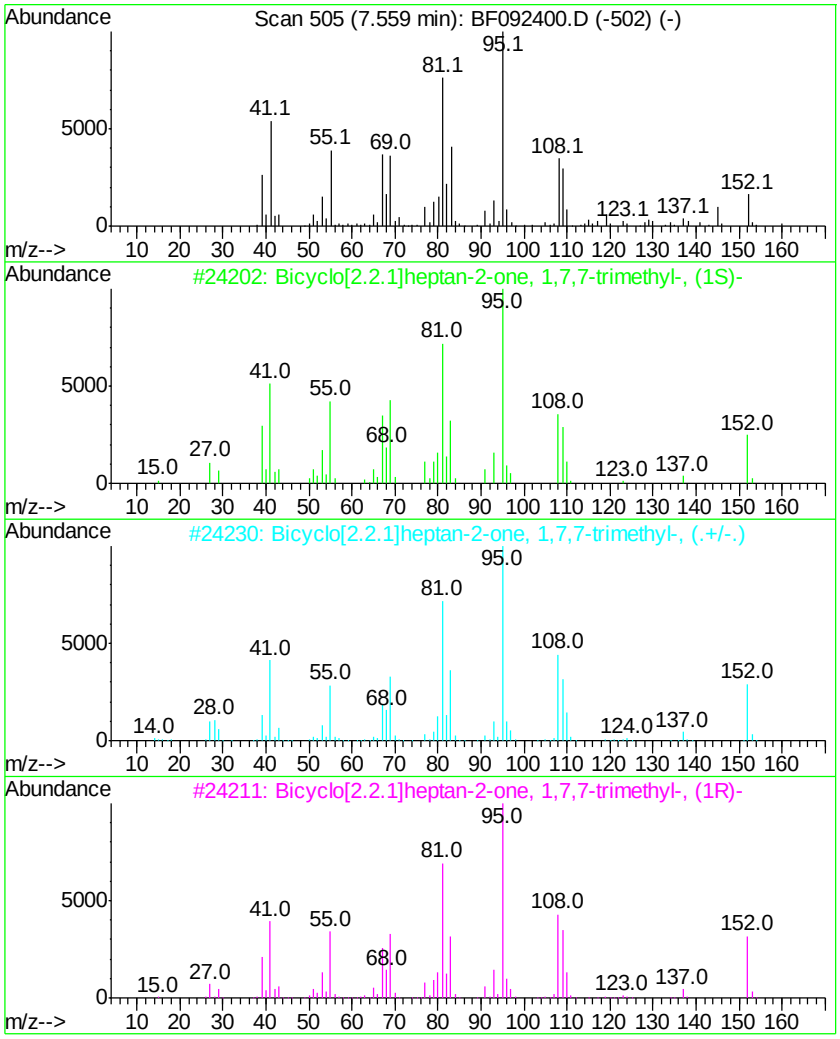
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

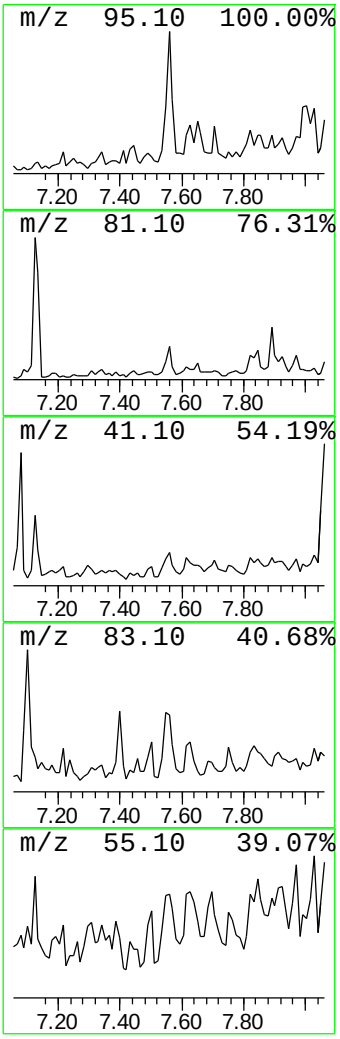
****

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	14.45 ng	916627	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	93
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	93
4	Camphor	152	C10H16O	000076-22-2	90
5	Pulegone	152	C10H16O	000089-82-7	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

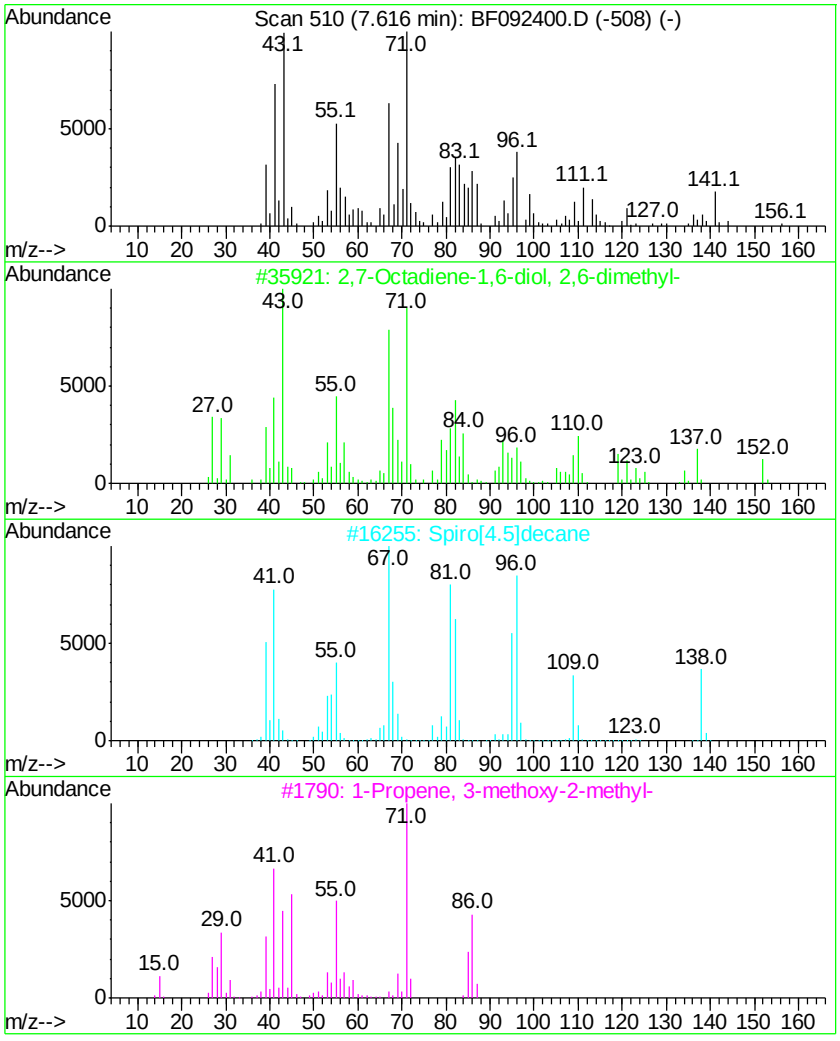
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

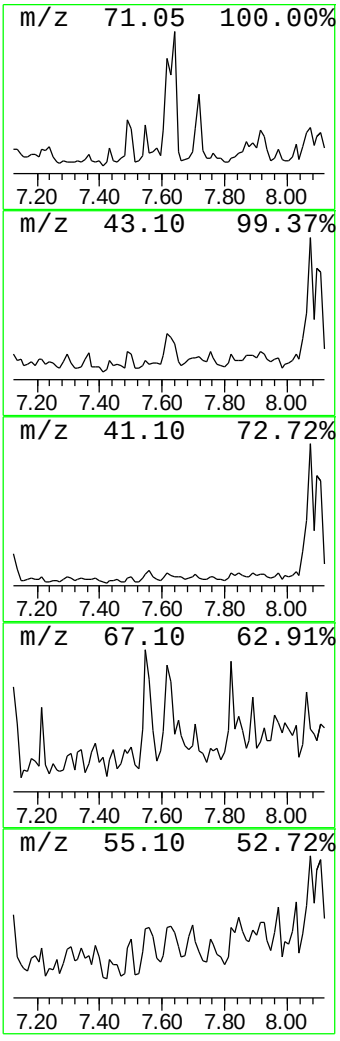
****

Peak Number 4 unknown7.62 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	17.18 ng	1090210	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene-1,6-diol, 2,6-dime...	170	C10H18O2	064142-78-5	43
2	Spiro[4.5]decane	138	C10H18	000176-63-6	30
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	30
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	27
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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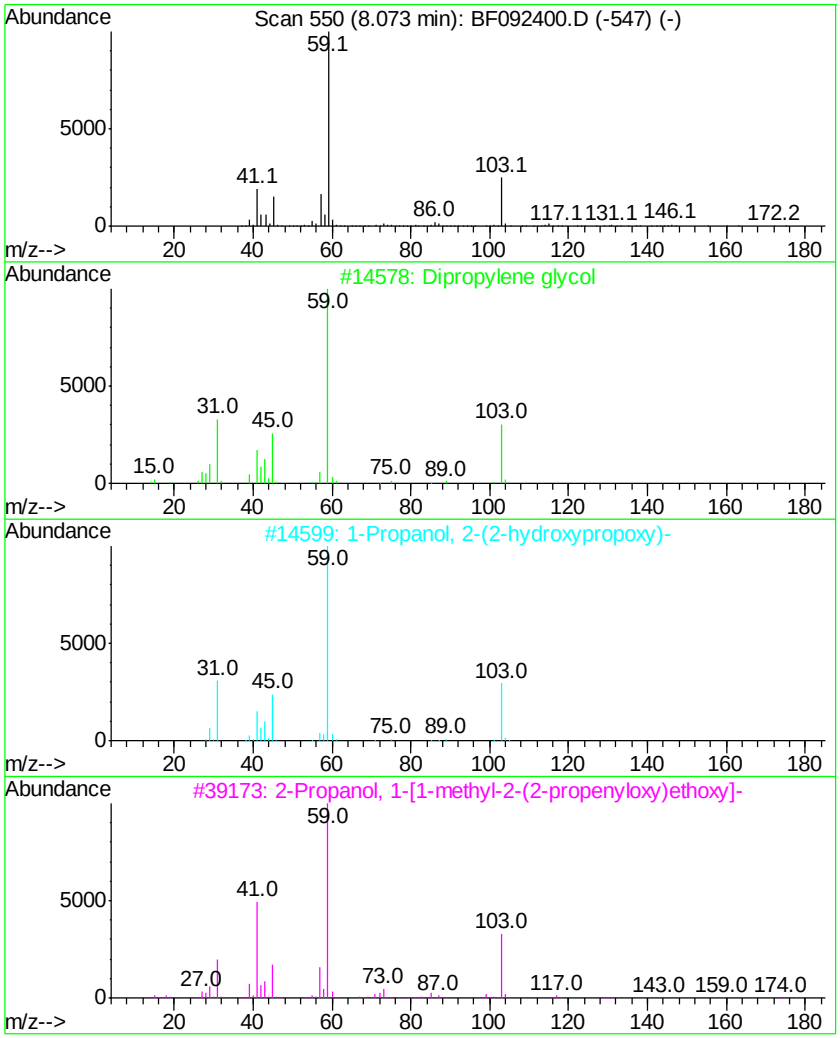
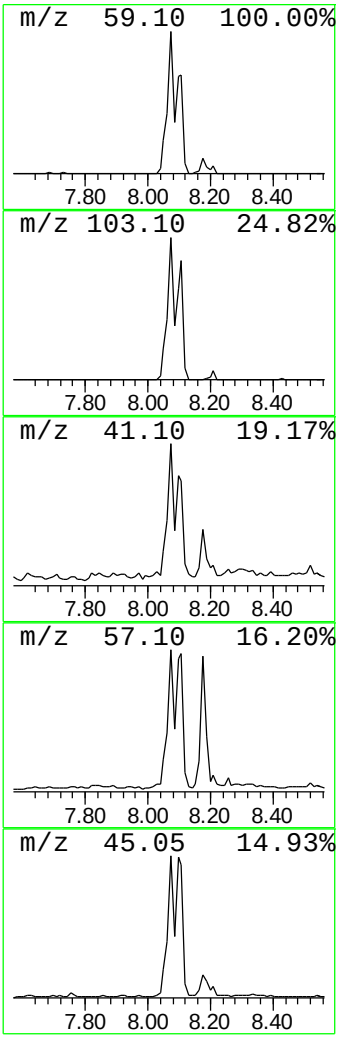
Peak Number 5 Dipropylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	96.88 ng	6146840	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol	134	C6H14O3	025265-71-8	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

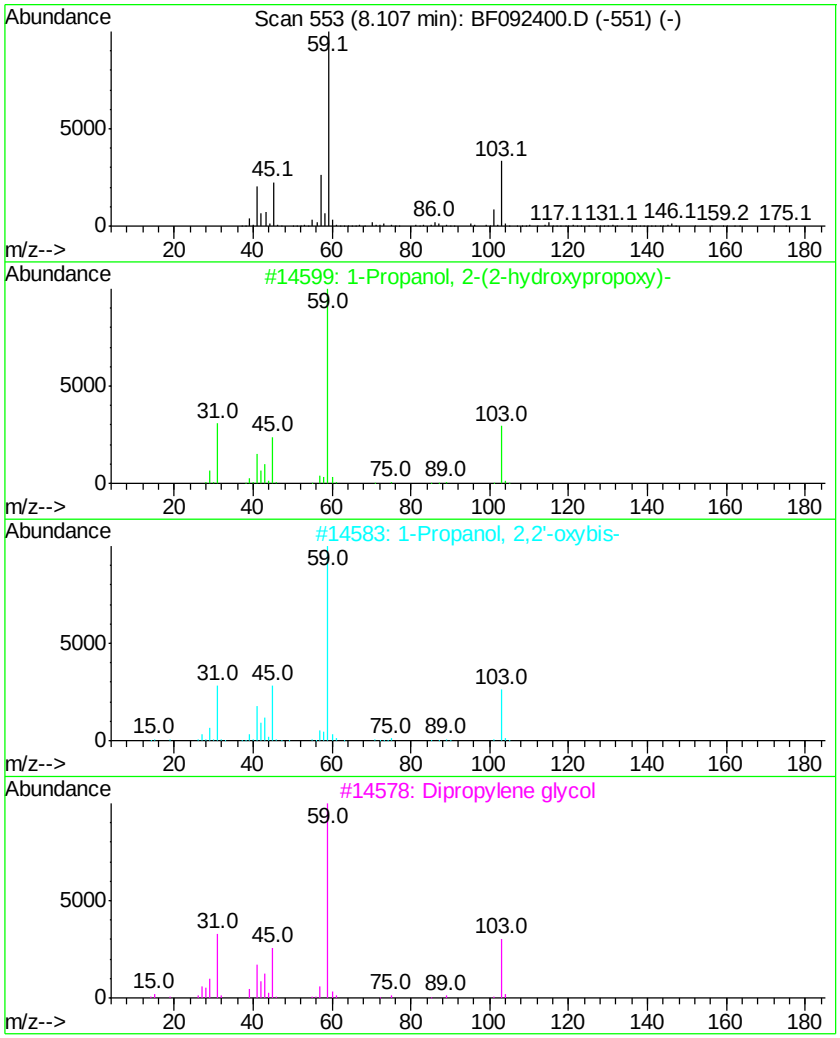
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

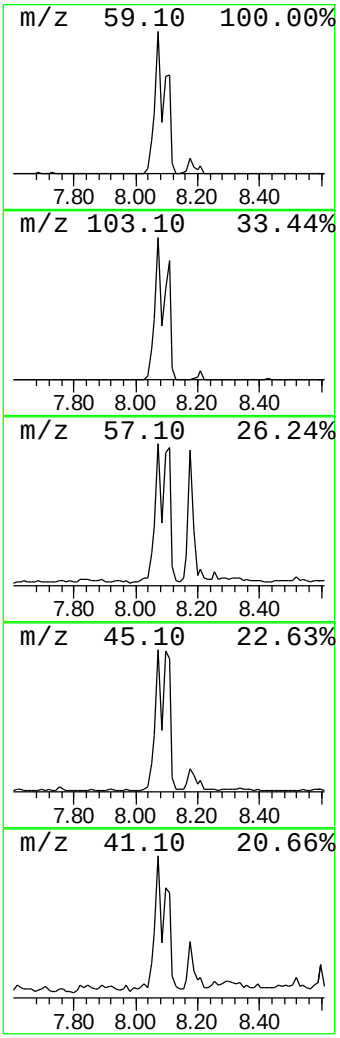
****

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	80.50 ng	5107640	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
3	Dipropylene glycol	134	C6H14O3	025265-71-8	56
4	Propanedioic acid, oxo-, dimethy...	146	C5H6O5	003298-40-6	53
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

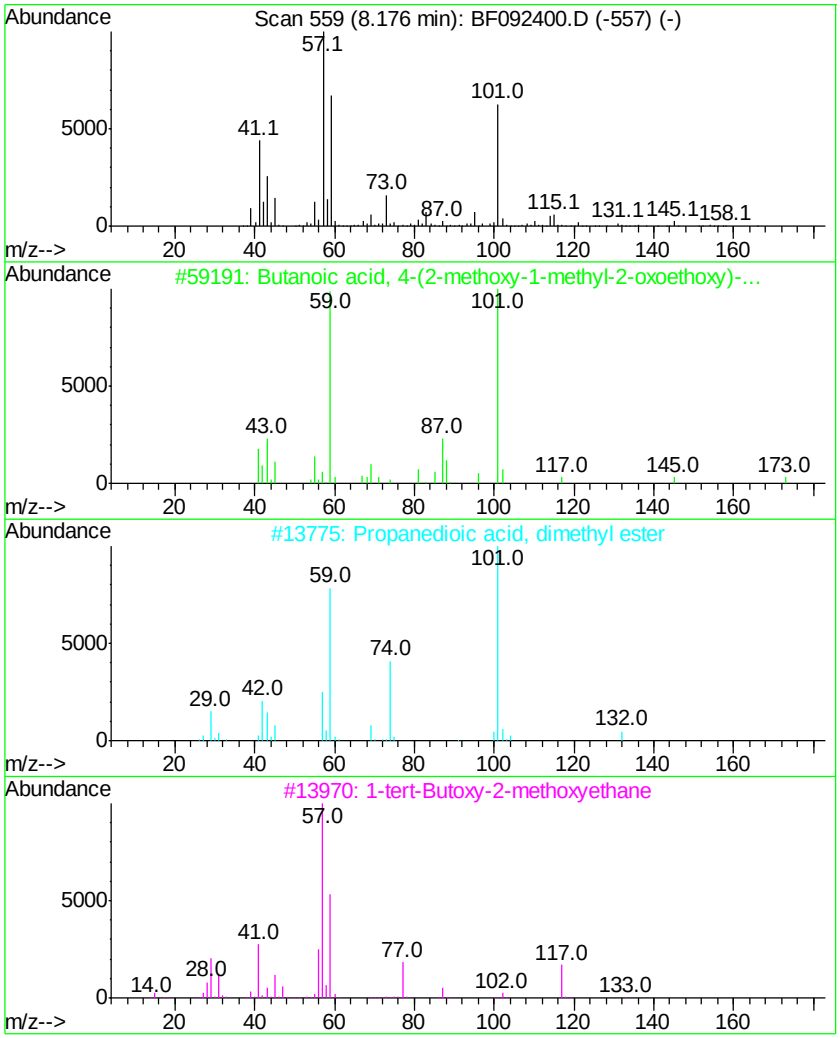
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

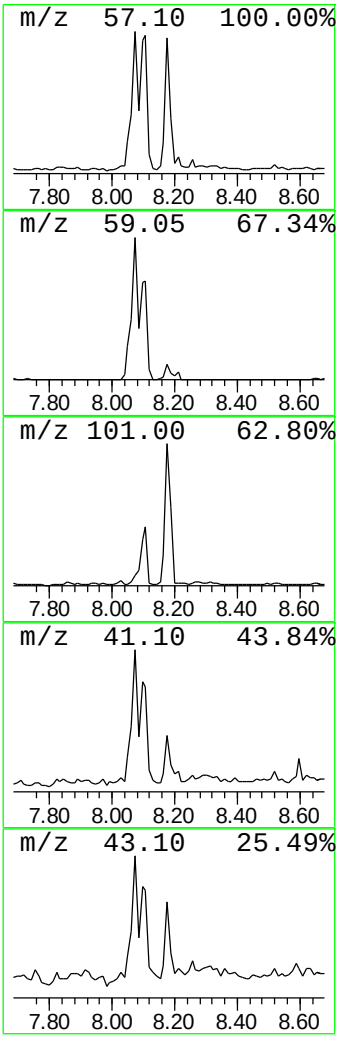
****

Peak Number 7 unknown8.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	37.67 ng	2389890	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	47
2	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	42
3	1-tert-Butoxy-2-methoxyethane	132	C7H16O2	066728-50-5	37
4	4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	37
5	Hydrazine, 1,1-dimethyl-2-propyl-	102	C5H14N2	052728-54-8	35





Library Search Compound Report

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Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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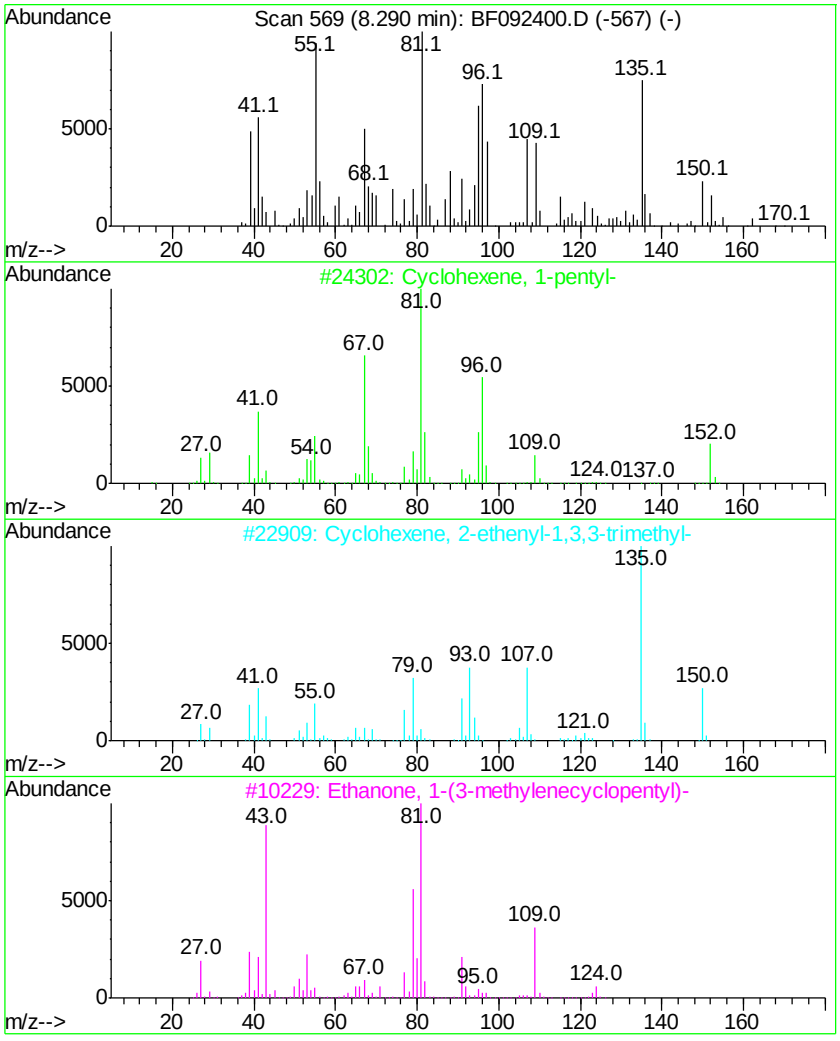
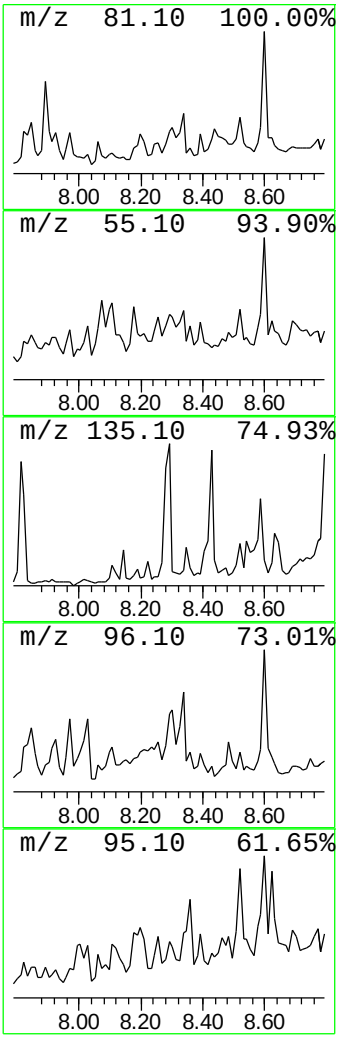
Peak Number 8 unknown8.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	15.89 ng	1008430	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	25
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	18
3	Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	18
4	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	15
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	14





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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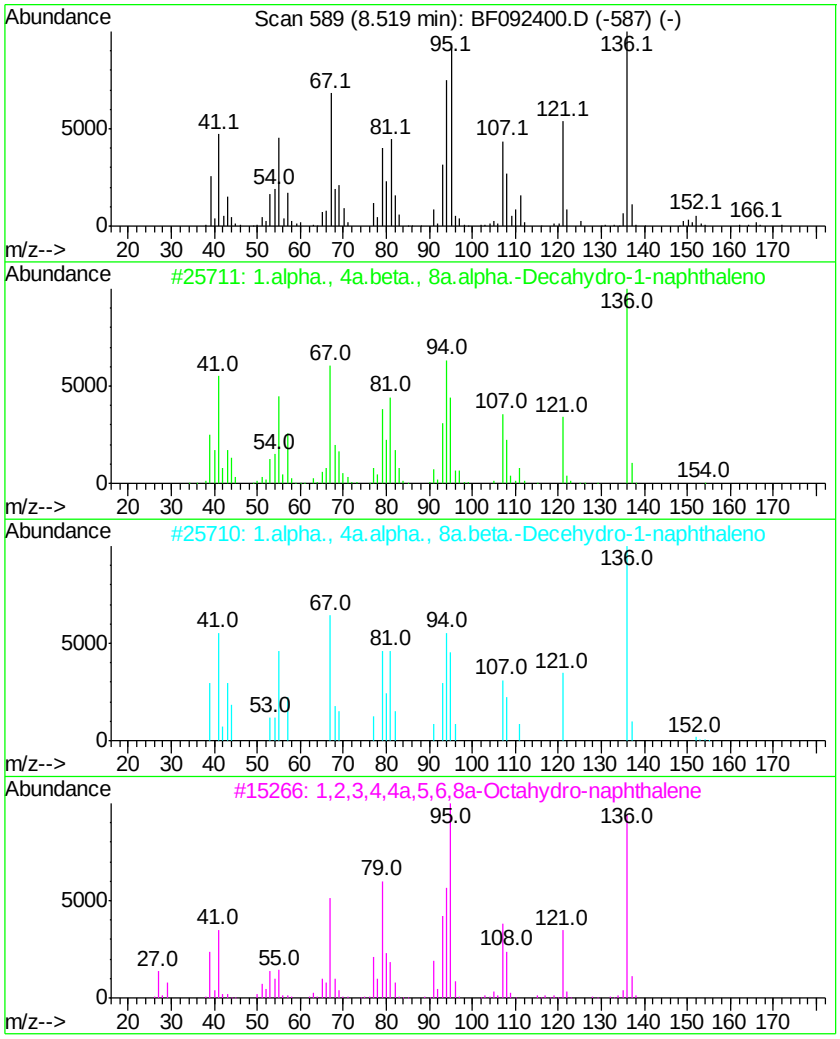
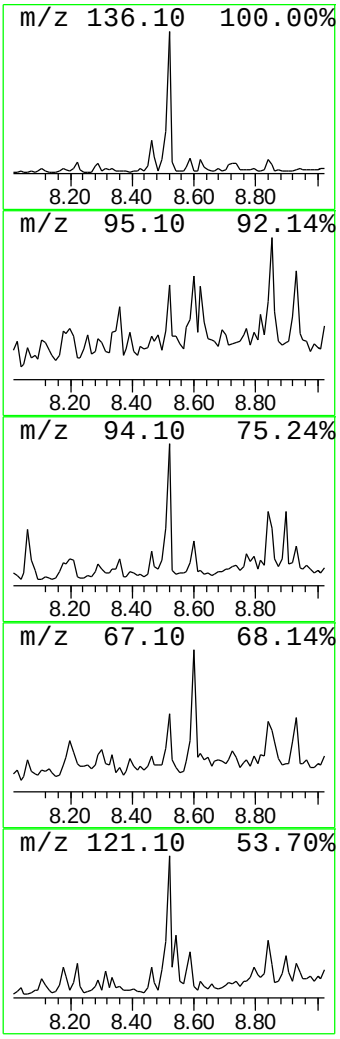
Peak Number 9 1.alpha., 4a.beta., 8a.alph... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	10.33 ng	655484	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	96
2	1.alpha., 4a.alpha., 8a.beta.-De...	154	C10H18O	002529-03-5	93
3	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	87
4	1.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	002529-05-7	87
5	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	86





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

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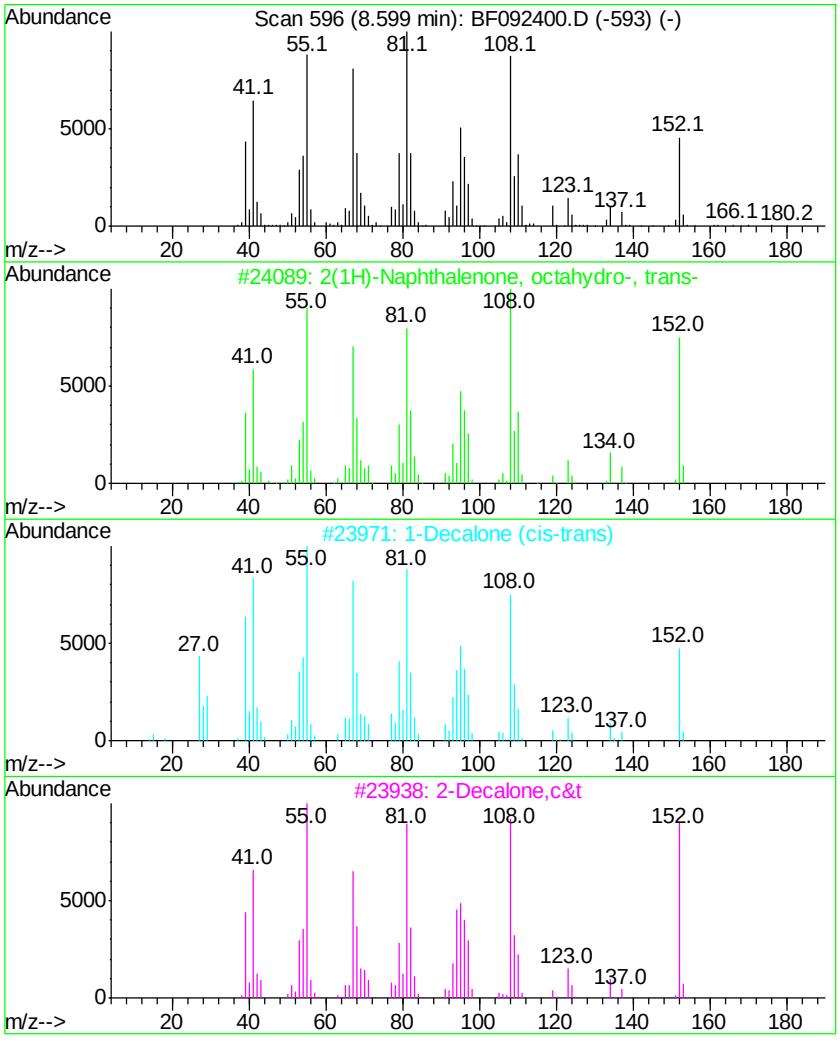
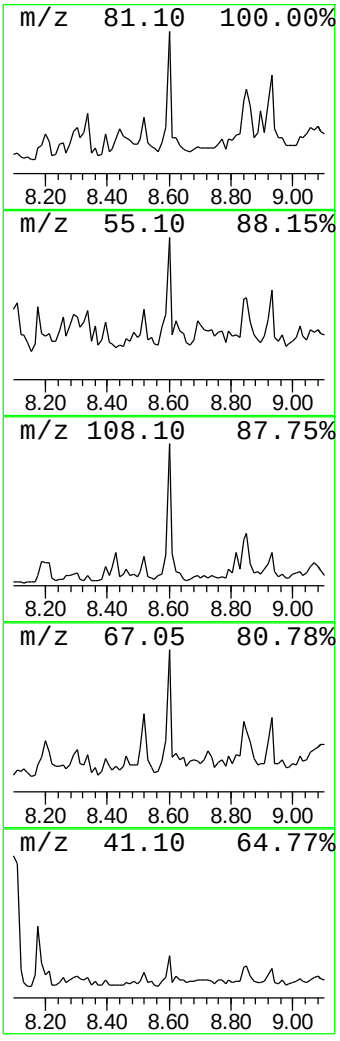
Peak Number 10 2(1H)-Naphthalenone, octahy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	21.62 ng	1371470	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	98
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	95
3	2-Decalone,c&t	152	C10H16O	004832-17-1	91
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	78
5	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	74





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Sample : I1266-01
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

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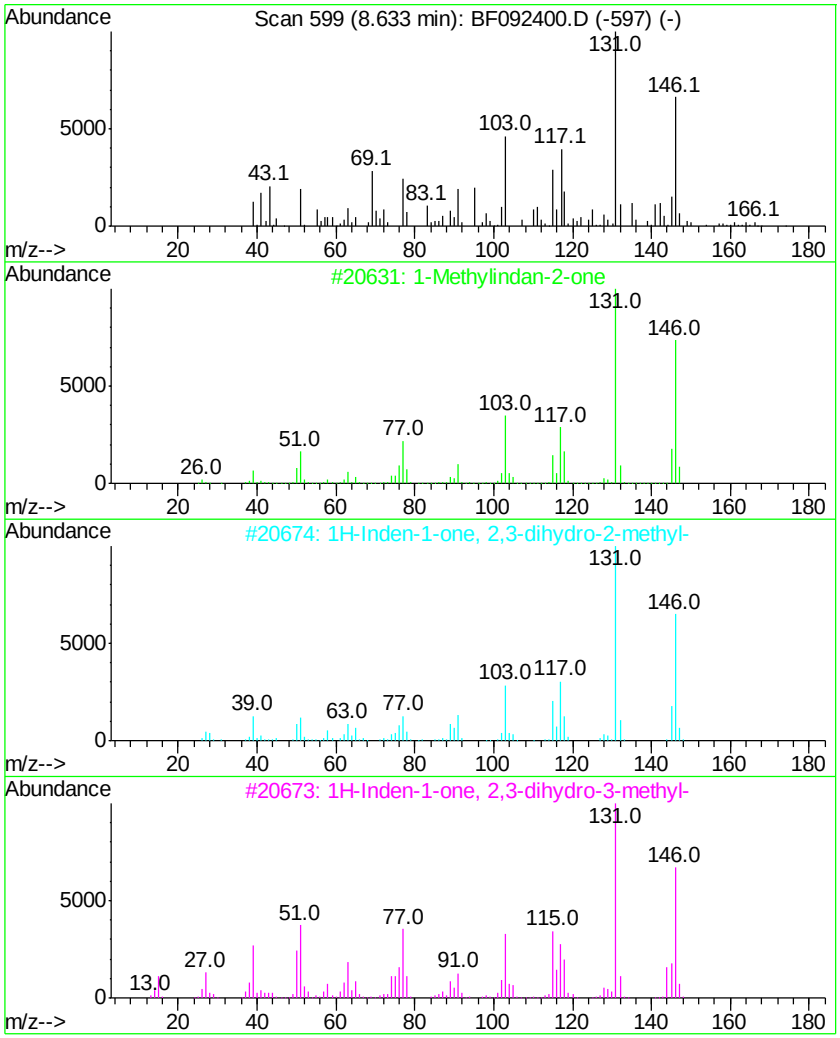
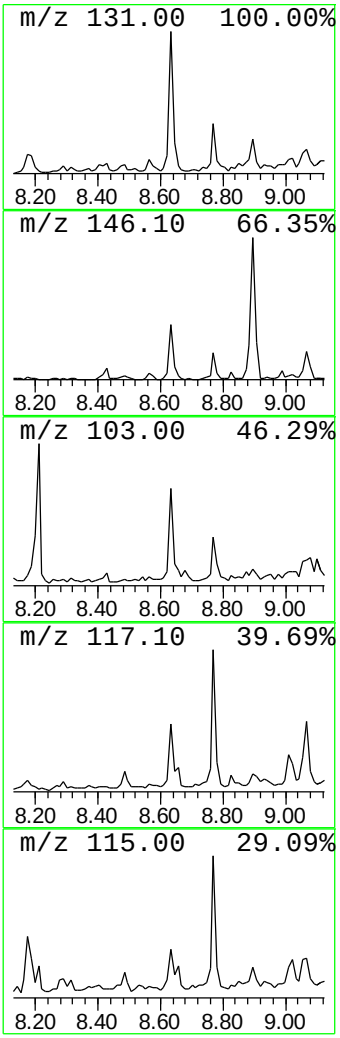
Peak Number 11 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	13.22 ng	838489	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	81
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	58
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	47
5	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	47





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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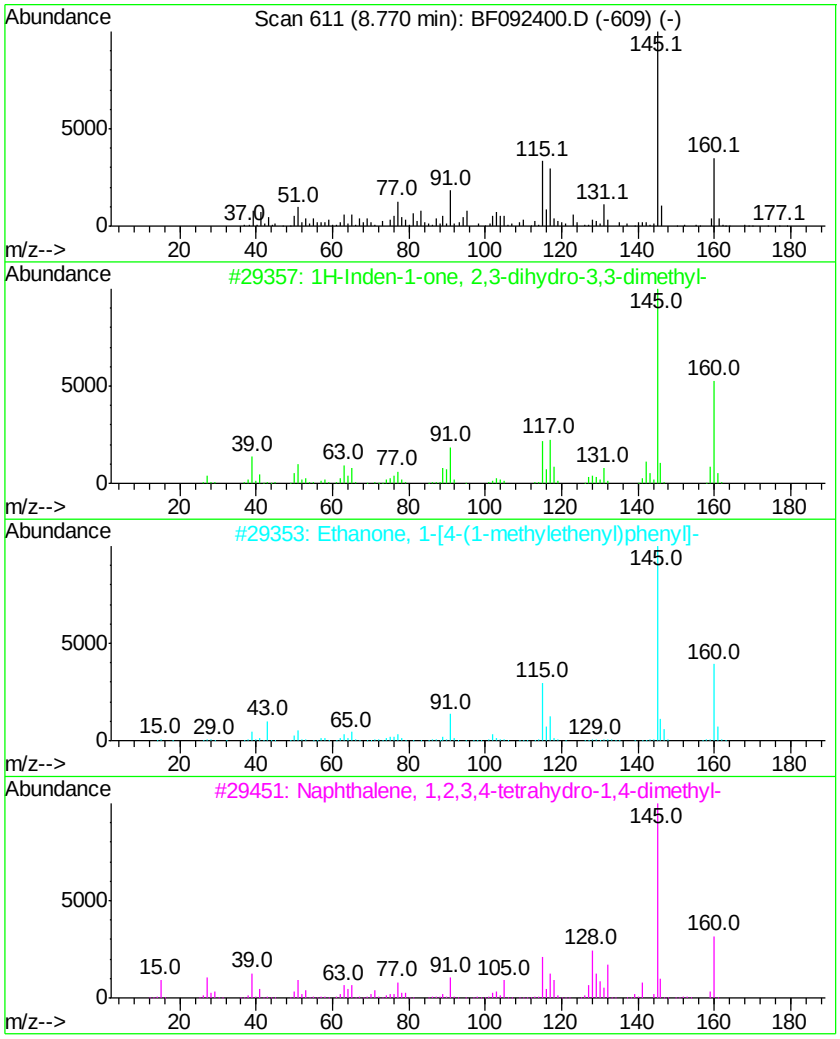
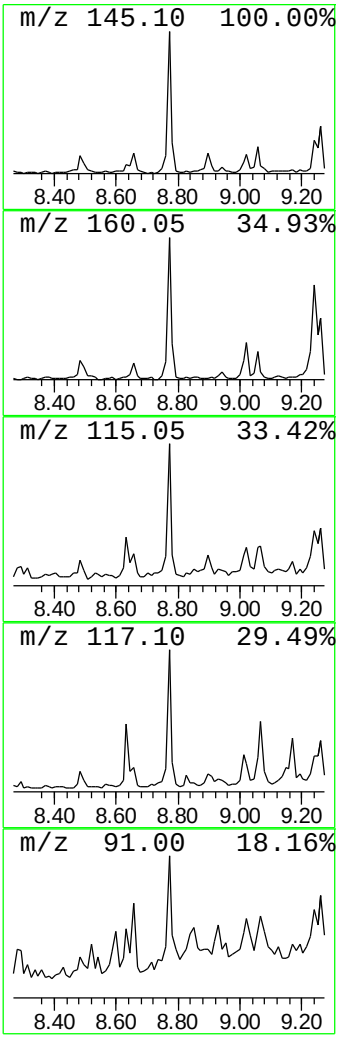
Peak Number 12 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	12.85 ng	939768	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	87
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	59
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	53





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Instrument : BNA_F
ClientSampleId : MW-04

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

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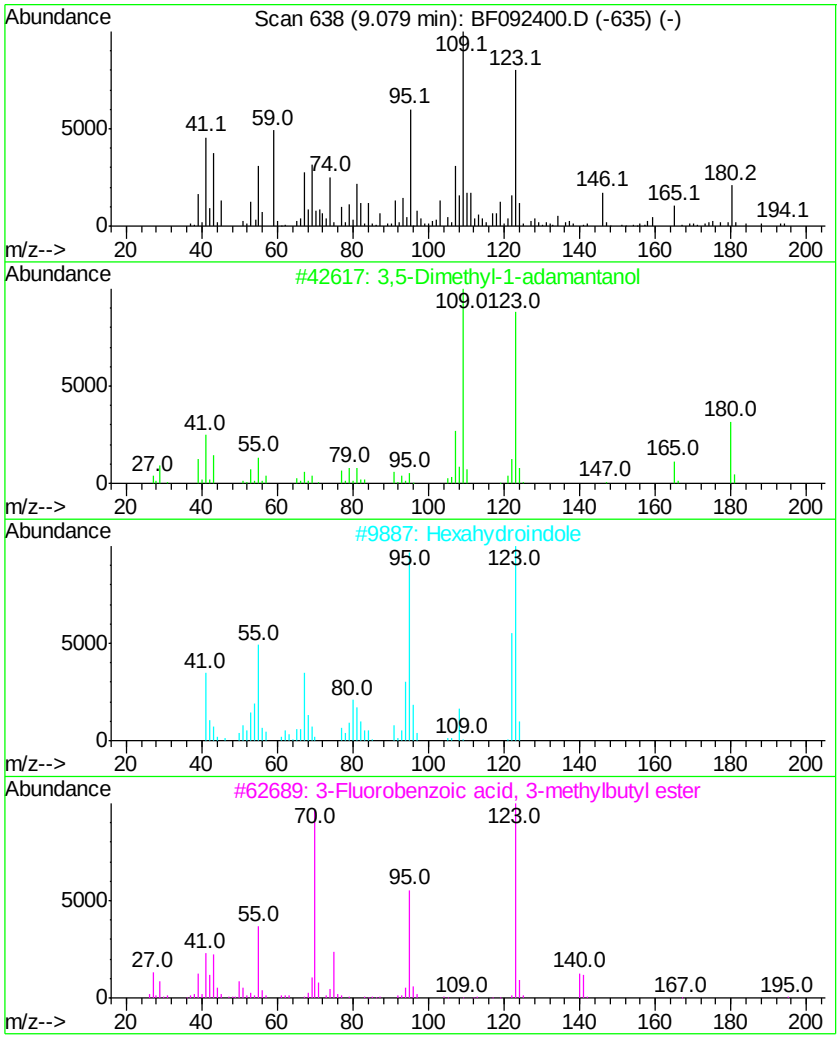
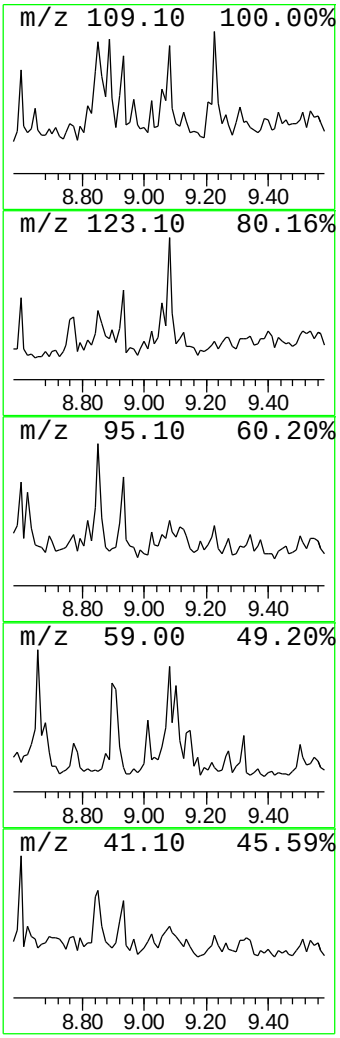
Peak Number 13 3,5-Dimethyl-1-adamantanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	20.58 ng	1505350	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	62
2	Hexahydroindole	123	C8H13N	018159-32-5	30
3	3-Fluorobenzoic acid, 3-methylbu...	210	C12H15FO2	1000279-05-3	27
4	2-(1,4,4-Trimethyl-cyclohex-2-en...	168	C11H20O	1000190-92-3	22
5	2,2-Dimethyl-3-(2-methyl-1-prope...	183	C10H17NO2	094072-57-8	22





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Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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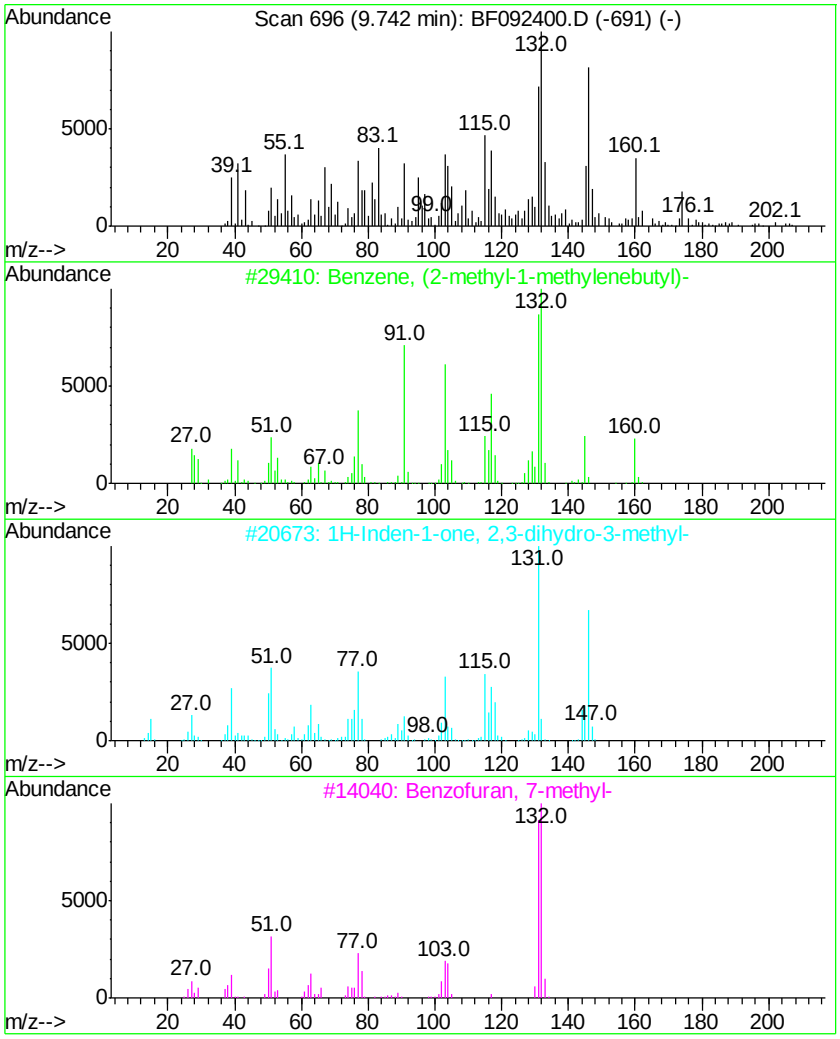
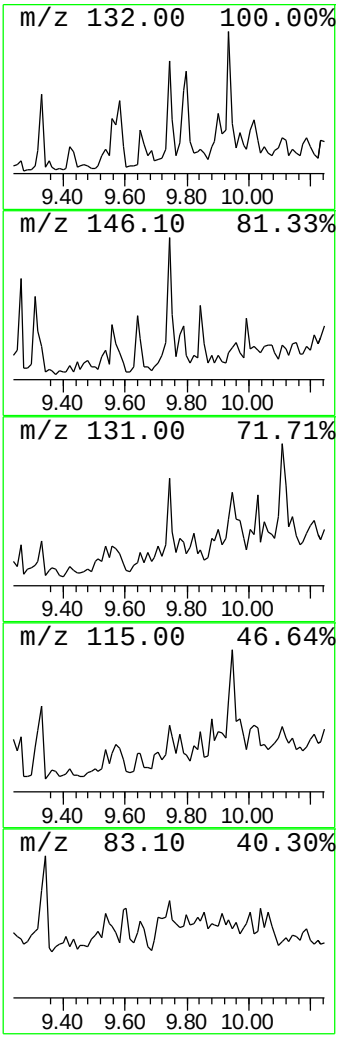
Peak Number 14 Benzene, (2-methyl-1-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	18.29 ng	1337860	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-methylenebu...	160	C12H16	026452-86-8	60
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	53
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	50
4	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	49
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	45





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Instrument : BNA_F
ClientSampleId : MW-04

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

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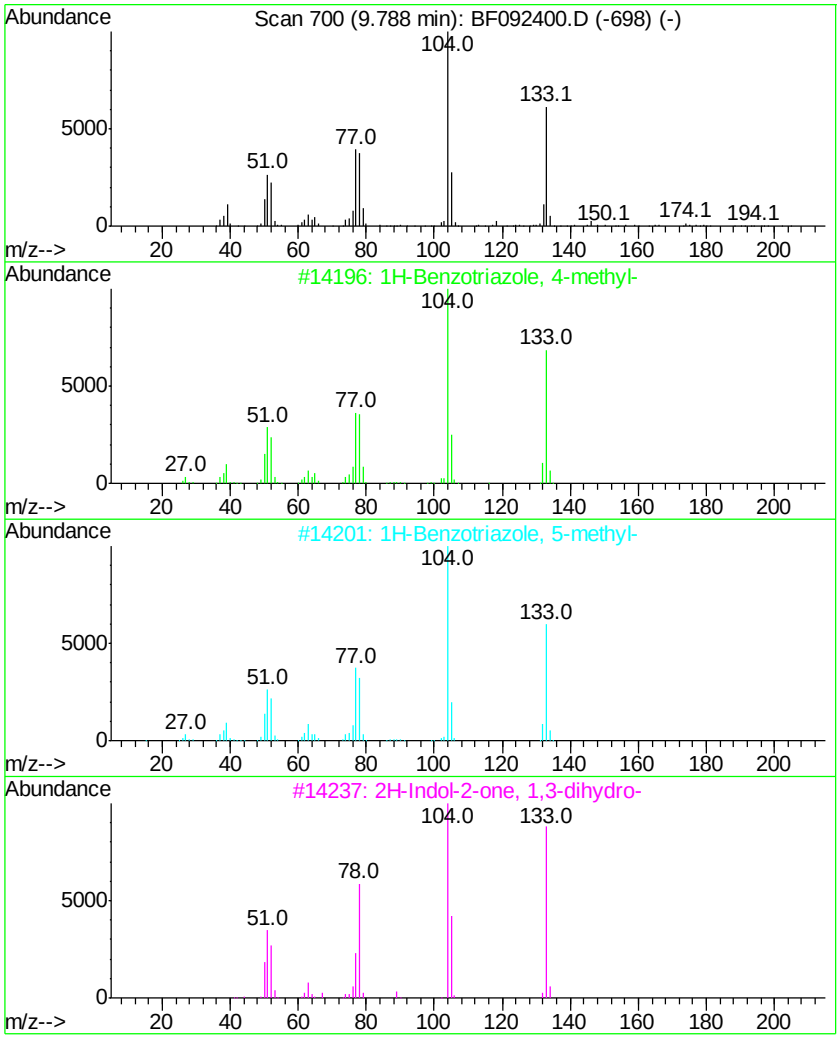
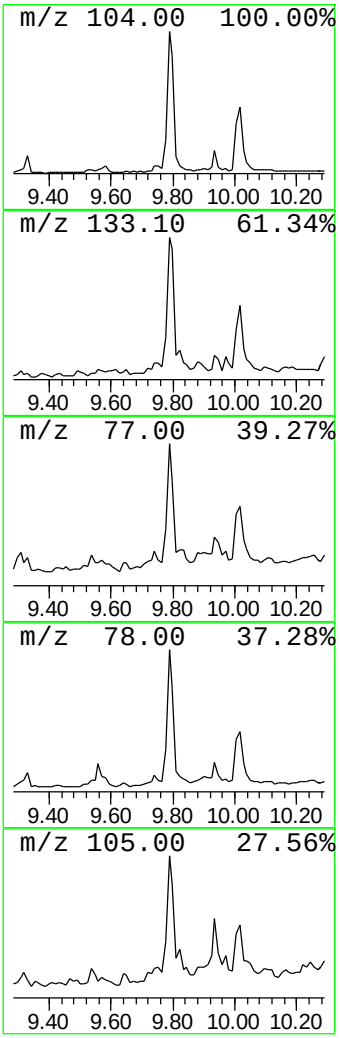
Peak Number 15 1H-Benzotriazole, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	22.48 ng	1644070	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	70
4	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	49
5	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43





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

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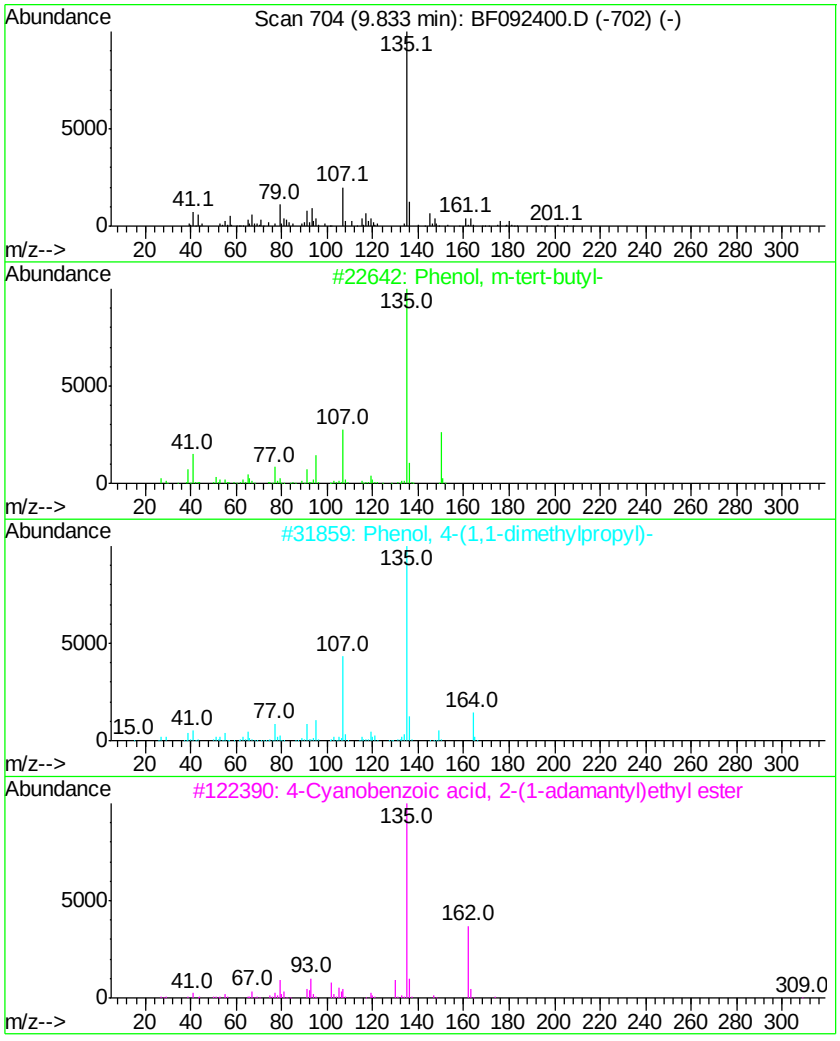
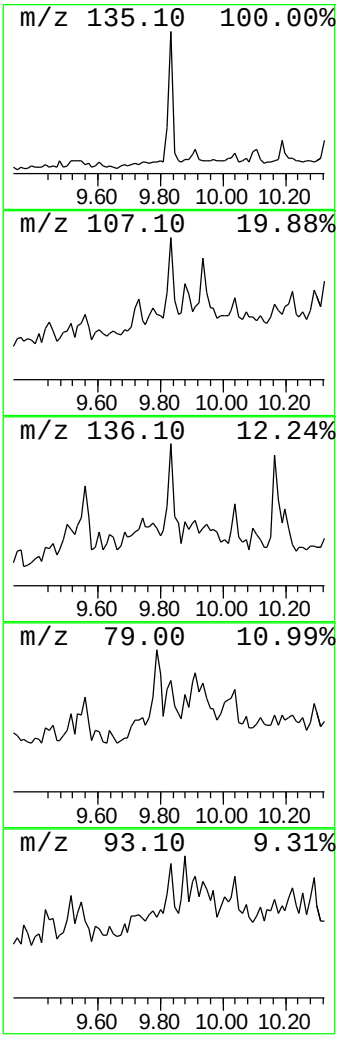
Peak Number 16 Phenol, m-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	10.12 ng	739985	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	4-Cyanobenzoic acid, 2-(1-adaman...	309	C20H23NO2	1000292-45-1	59
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	59
5	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	59





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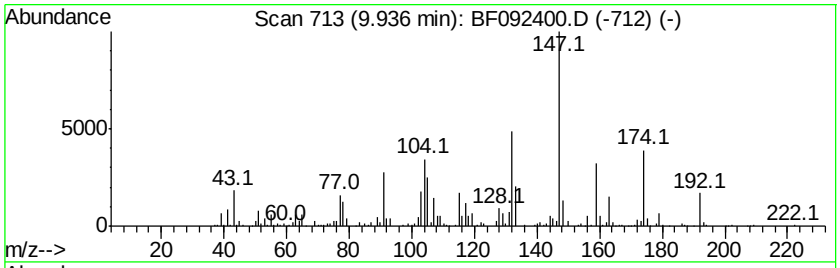
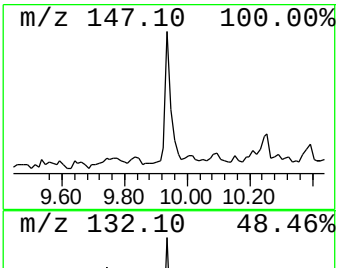
Peak Number 17 unknown9.94 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	19.27 ng	1409660	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-methoxy-	147	C9H9NO	004837-90-5	49
2	1H-Indole, 5-methoxy-	147	C9H9NO	001006-94-6	47
3	1H-Indole, 7-methoxy-	147	C9H9NO	003189-22-8	47
4	Cyclopropanamine, N-methyl-1-phe...	147	C10H13N	056771-48-3	38
5	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	35





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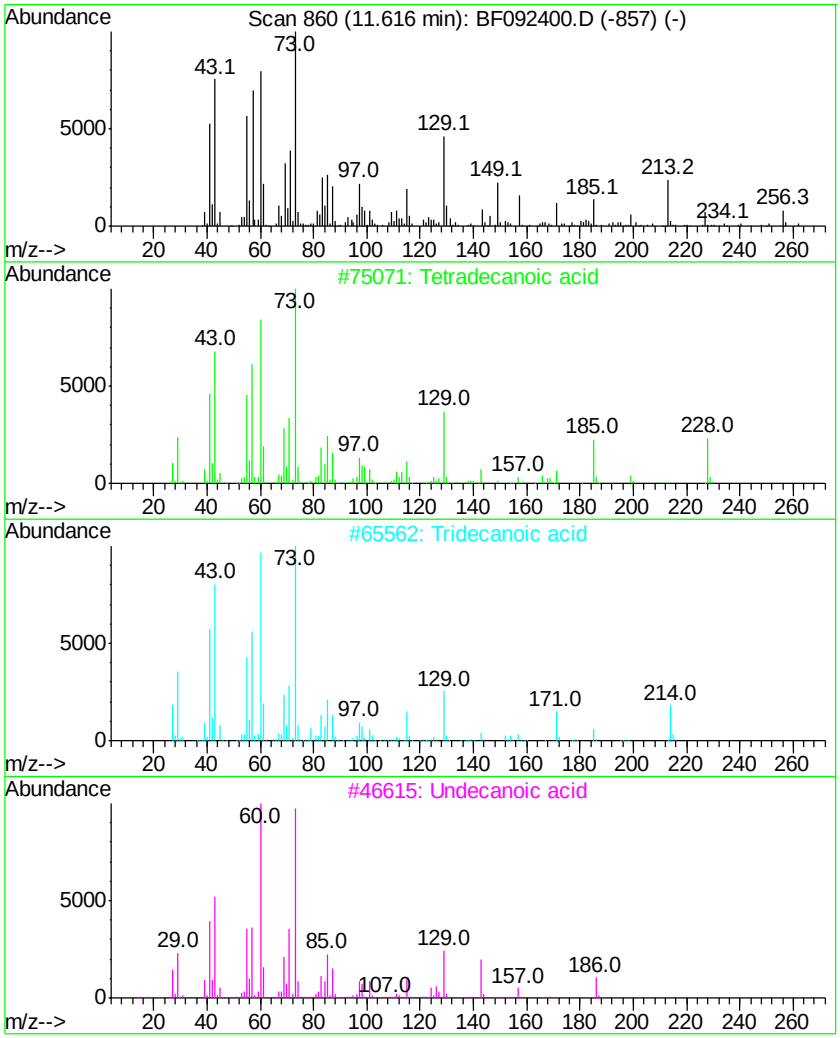
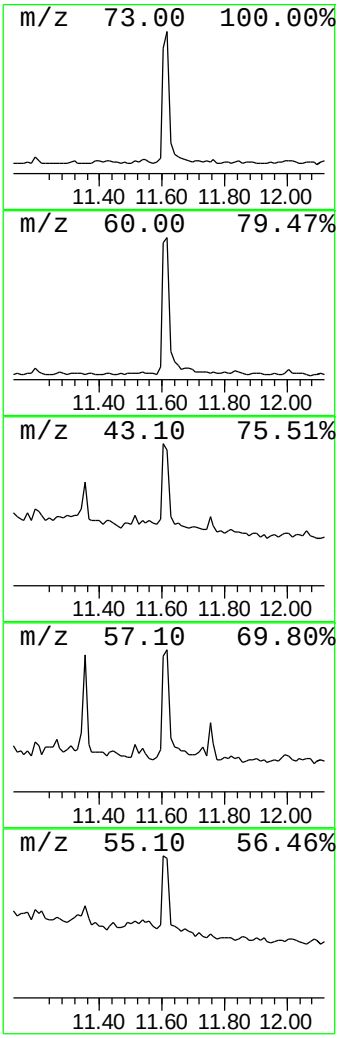
Peak Number 19 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	9.39 ng	484238	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Undecanoic acid	186	C11H22O2	000112-37-8	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25





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Sample : I1266-01
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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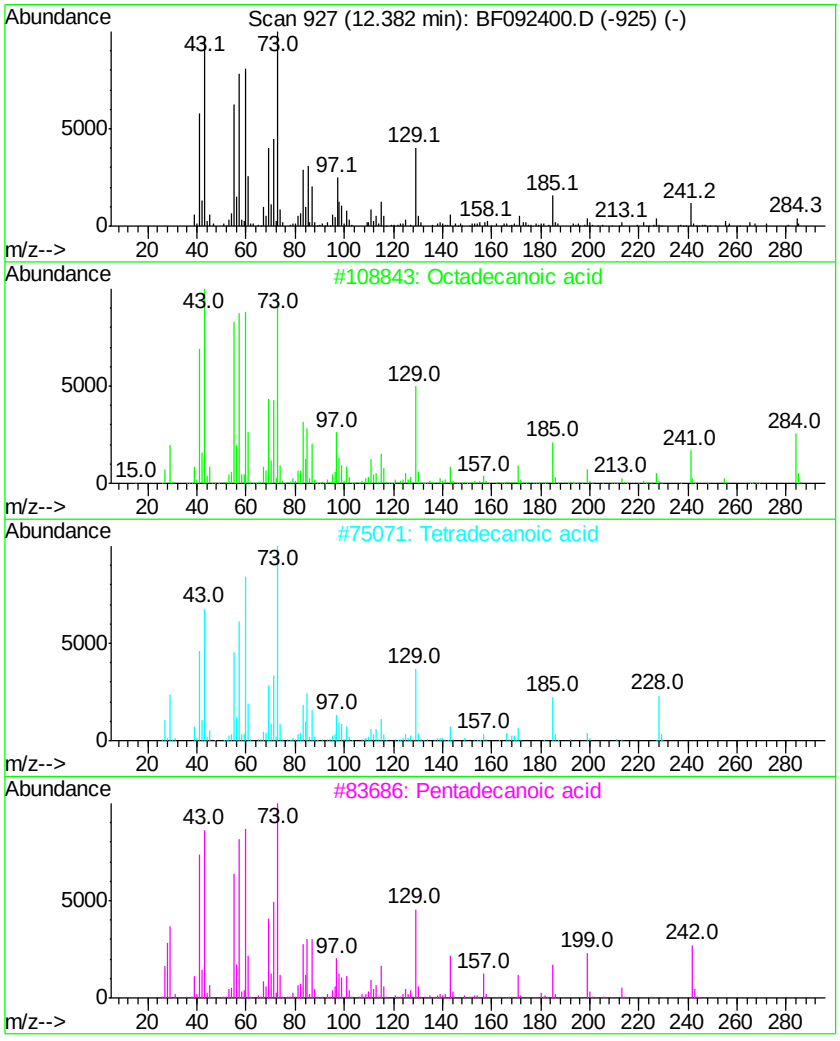
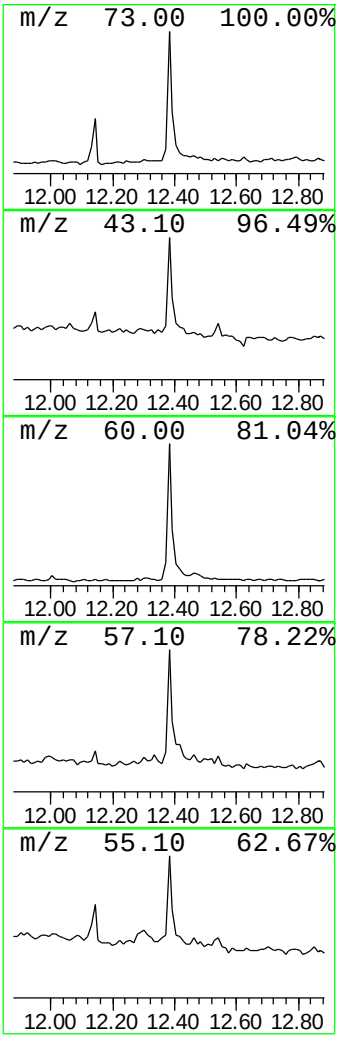
Peak Number 20 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	10.85 ng	456229	Chrysene-d12	13.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	25
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
unknown6.30	6.30	61.4	ng	3148600	1	6.52	1025050	20.0
Bicyclo[2.2.1]hep...	7.56	14.4	ng	916627	2	7.81	1268920	20.0
unknown7.62	7.62	17.2	ng	1090210	2	7.81	1268920	20.0
Dipropylene glycol	8.07	96.9	ng	6146840	2	7.81	1268920	20.0
1-Propanol, 2-(2-...	8.11	80.5	ng	5107640	2	7.81	1268920	20.0
unknown8.18	8.18	37.7	ng	2389890	2	7.81	1268920	20.0
unknown8.29	8.29	15.9	ng	1008430	2	7.81	1268920	20.0
1.alpha., 4a.beta...	8.52	10.3	ng	655484	2	7.81	1268920	20.0
2(1H)-Naphthaleno...	8.60	21.6	ng	1371470	2	7.81	1268920	20.0
1-Methylindan-2-one	8.63	13.2	ng	838489	2	7.81	1268920	20.0
1H-Inden-1-one, 2...	8.77	12.9	ng	939768	3	9.56	1463000	20.0
3,5-Dimethyl-1-ad...	9.08	20.6	ng	1505350	3	9.56	1463000	20.0
Benzene, (2-methy...	9.74	18.3	ng	1337860	3	9.56	1463000	20.0
1H-Benzotriazole,...	9.79	22.5	ng	1644070	3	9.56	1463000	20.0
Phenol, m-tert-bu...	9.83	10.1	ng	739985	3	9.56	1463000	20.0
unknown9.94	9.94	19.3	ng	1409660	3	9.56	1463000	20.0
Tetradecanoic acid	11.62	9.4	ng	484238	4	11.04	1031720	20.0
Octadecanoic acid	12.38	10.9	ng	456229	5	13.67	840698	20.0