LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088119.D
Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	6	8	16	rVV	113340	246700	9.56%	0.361%
2	1.793	16	18	55	rVB	1237217	2579344	100.00%	3.775%
3	2.673	92	95	97	rBV	20898	33371	1.29%	0.049%
4	4.604	262	264	268	rVB	26566	39854	1.55%	0.058%
5	4.844	282	285	288	rBV2	73598	110759	4.29%	0.162%
6	4.902	288	290	294	rVB2	17520	31943	1.24%	0.047%
7	5.176	312	314	318	rVB	129258	152276	5.90%	0.223%
8	5.290	322	324	331	rVV	1109388	1194654	46.32%	1.748%
9	5.393	331	333	336	rVV3	26485	47117	1.83%	0.069%
10	5.450	336	338	341	rVV	117262	143422	5.56%	0.210%
11	5.519	341	344	345	rVV2	60042	97146	3.77%	0.142%
12	5.565	345	348	353	rVV2	88633	206189	7.99%	0.302%
13	5.725	357	362	368	rVB3	133075	206028	7.99%	0.302%
14	5.885	375	376	380	rVB3	37247	73384	2.85%	0.107%
15	5.965	380	383	385	rVB2	41833	61167	2.37%	0.090%
16	6.022	385	388	391	rVB3	60832	115801	4.49%	0.169%
17	6.090	391	394	396	rBV2	108037	189482	7.35%	0.277%
18	6.147	396	399	401	rVB3	86359	146018	5.66%	0.214%
19	6.193	401	403	407	rBV	137283	167234	6.48%	0.245%
20	6.262	407	409	411	rBV	74207	86236	3.34%	0.126%
21	6.296	411	412	413	rBV	76146	65589	2.54%	0.096%
22	6.330	413	415	416	rBV	148591	151207	5.86%	0.221%
23	6.365	416	418	423	rBV2	431707	738455	28.63%	1.081%
24	6.467	425	427	430	rBV	1498108	1893964	73.43%	2.772%
25	6.547	432	434	435	rVB	131466	119713	4.64%	0.175%
26	6.593	435	438	439	rBV2	97586	208253	8.07%	0.305%
27	6.627	439	441	442	rBV2	81260	80384	3.12%	0.118%
28	6.650	442	443	445	rBV2	82391	125823	4.88%	0.184%
29	6.696	445	447	452	rVB	715453	825472	32.00%	1.208%
30	6.776	452	454	458	rVB3	163387	256978	9.96%	0.376%
31	6.856	458	461	463	rBV	1979584	2104356	81.58%	3.080%
32	6.902	463	465	468	rVB3	106609	131246	5.09%	0.192%
33	6.948	468	469	471	rVB2	73113	82083	3.18%	0.120%
34	6.993	471	473	475	rBV3	44258	85297	3.31%	0.125%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.039	475	477	481	rVB3	184172	361534	14.02%	0.529%
36	7.119	481	484	485	rBV	142215	233870	9.07%	0.342%
37	7.142	485	486	490	rVB4	102120	195060	7.56%	0.285%
38	7.222	490	493	495	rBV	380639	739668	28.68%	1.083%
39	7.268	495	497	501	rBV2	963486	1676199	64.99%	2.453%
40	7.336	501	503	504	rBV	78125	133854	5.19%	0.196%
41	7.359	504	505	506	rBV	181376	174040	6.75%	0.255%
42	7.485	514	516	517	rBV	293241	343795	13.33%	0.503%
43	7.519	517	519	520	rBV2	75986	152959	5.93%	0.224%
44	7.576	522	524	526	rVV2	278133	302870	11.74%	0.443%
45	7.610	526	527	528	rVB	128555	88189	3.42%	0.129%
46	7.668	529	532	535	rBV3	498070	772166	29.94%	1.130%
47	7.736	535	538	541	rBV2	689517	1445796	56.05%	2.116%
48	7.805	541	544	548	rBV4	560960	1086060	42.11%	1.589%
49	7.873	548	550	552	rBV2	166028	296760	11.51%	0.434%
50	7.930	553	555	557	rVB3	166423	270367	10.48%	0.396%
51	7.988	557	560	562	rBV	1066006	1391653	53.95%	2.037%
52	8.056	563	566	571	rVB4	430054	1393454	54.02%	2.039%
53	8.148	573	574	578	rVB3	429619	706480	27.39%	1.034%
54	8.239	578	582	583	rBV2	852741	1441177	55.87%	2.109%
55	8.353	588	592	593	rBV2	722899	1308195	50.72%	1.915%
56	8.376	593	594	597	rVB2	501617	919699	35.66%	1.346%
57	8.559	608	610	616	rVB5	672786	1396209	54.13%	2.043%
58	8.651	616	618	620	rVB2	317556	414240	16.06%	0.606%
59	8.696	620	622	627	rVB4	874462	1610749	62.45%	2.357%
60	8.776	627	629	630	rBV2	650501	859027	33.30%	1.257%
61	8.811	630	632	633	rBV	686361	706564	27.39%	1.034%
62	8.891	636	639	640	rBV	763770	1196818	46.40%	1.752%
63	8.948	640	644	647	rBV4	746657	1892981	73.39%	2.770%
64	9.028	647	651	653	rBV3	794258	1952836	75.71%	2.858%
65	9.073	653	655	656	rVB	1561594	1481778	57.45%	2.169%
66	9.108	656	658	659	rBV	454171	485704	18.83%	0.711%
67	9.211	665	667	668	rVB2	267032	284640	11.04%	0.417%
68	9.336	676	678	680	rBV3	279826	640548	24.83%	0.937%
69	9.405	682	684	689	rVB6	677998	2006683	77.80%	2.937%
70	9.508	689	693	695	rBV3	774487	1783003	69.13%	2.609%
71	9.565	695	698	700	rBV	687196	1210471	46.93%	1.772%

LSC Area Percent Report

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Sample : H3542-04
Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.736	711	713	718	rVB5	666051	1846231	71.58%	2.702%
73	9.828	719	721	727	rVB5	484128	1095589	42.48%	1.603%
74	9.999	734	736	737	rBV2	428230	563414	21.84%	0.825%
75	10.205	750	754	756	rBV	856894	2129962	82.58%	3.117%
76	10.239	756	757	761	rVB3	1017965	1701799	65.98%	2.491%
77	10.319	761	764	768	rBV3	947345	1737540	67.36%	2.543%
78	10.388	768	770	772	rBV2	438070	799135	30.98%	1.170%
79	10.434	772	774	778	rBV5	429005	873865	33.88%	1.279%
80	10.548	782	784	788	rVB3	987333	1543110	59.83%	2.258%
81	10.628	788	791	793	rBV2	800336	2073648	80.39%	3.035%
82	11.131	833	835	839	rBV5	566994	1159491	44.95%	1.697%
83	11.222	841	843	847	rVB	502523	1077610	41.78%	1.577%
84	11.679	881	883	885	rBV	378789	569364	22.07%	0.833%
85	11.725	885	887	891	rVB3	458523	738335	28.62%	1.081%
86	12.022	910	913	915	rBV	381607	629184	24.39%	0.921%
87	12.560	958	960	965	rVV3	156870	235353	9.12%	0.344%
88	12.628	965	966	969	rVB2	146335	181510	7.04%	0.266%
89	12.811	979	982	984	rBV	1383243	1809557	70.16%	2.648%
90	13.337	1026	1028	1029	rVB	94518	99691	3.86%	0.146%
91	13.702	1058	1060	1064	rVB2	61397	69986	2.71%	0.102%
92	13.851	1070	1073	1075	rVB	571344	595160	23.07%	0.871%
93	15.234	1191	1194	1202	rVB	455385	646408	25.06%	0.946%

Sum of corrected areas: 68328983

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088119.D
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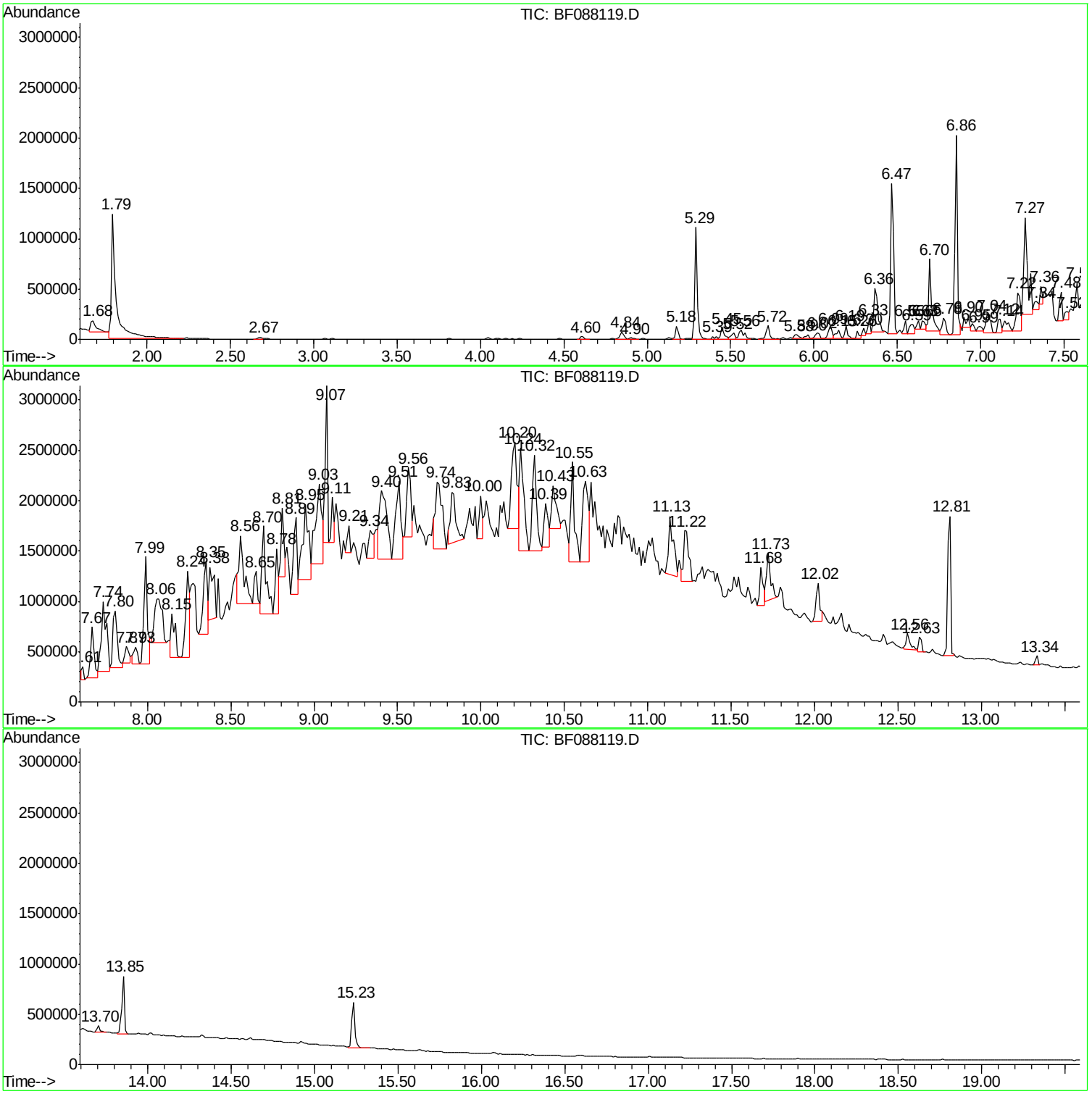
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088119.D
Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

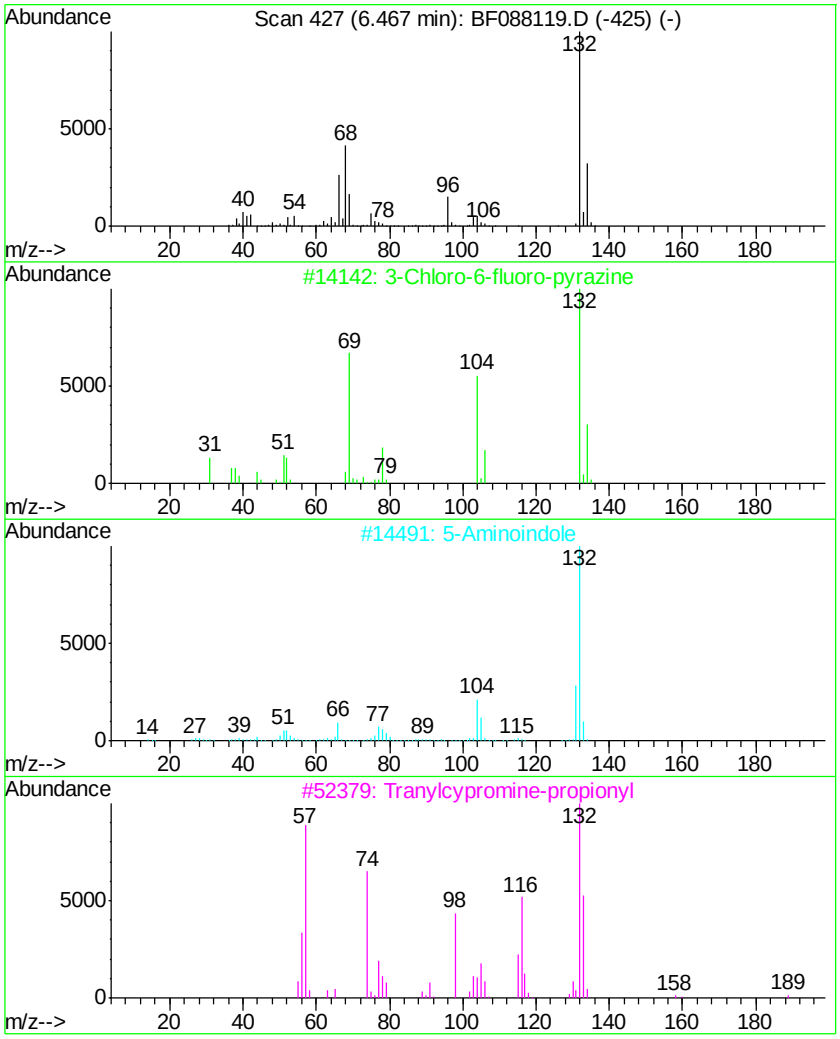
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

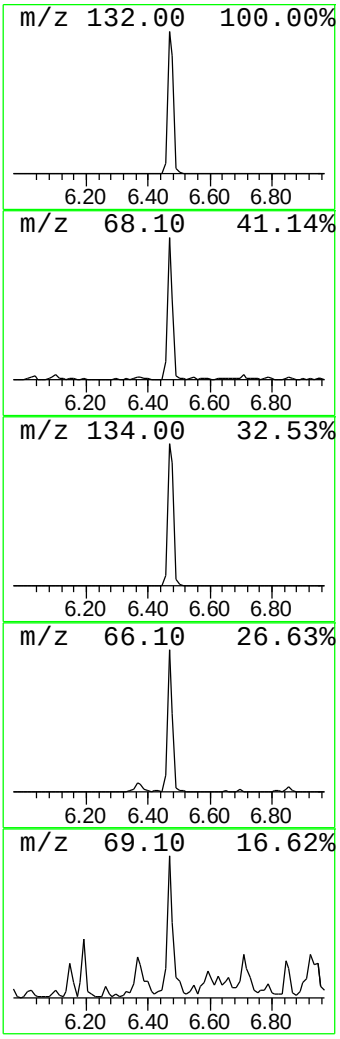
****

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	45.89 ng	1893960	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Data File : BF088119.D
Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

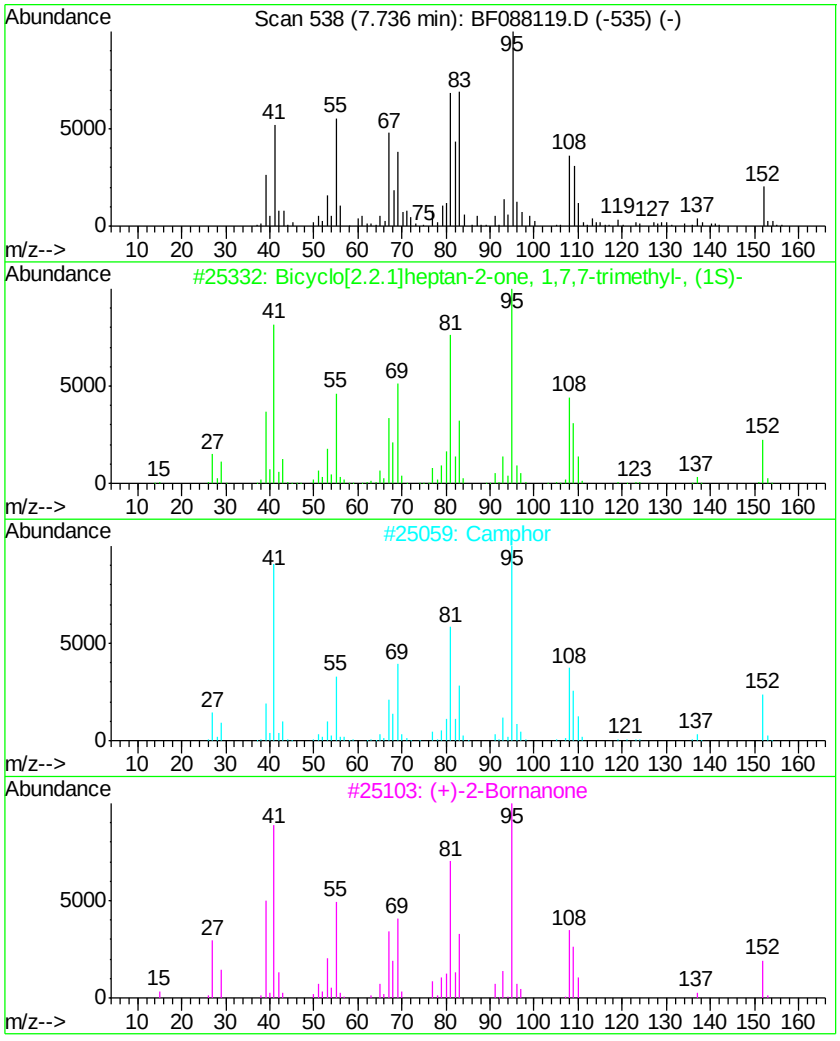
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

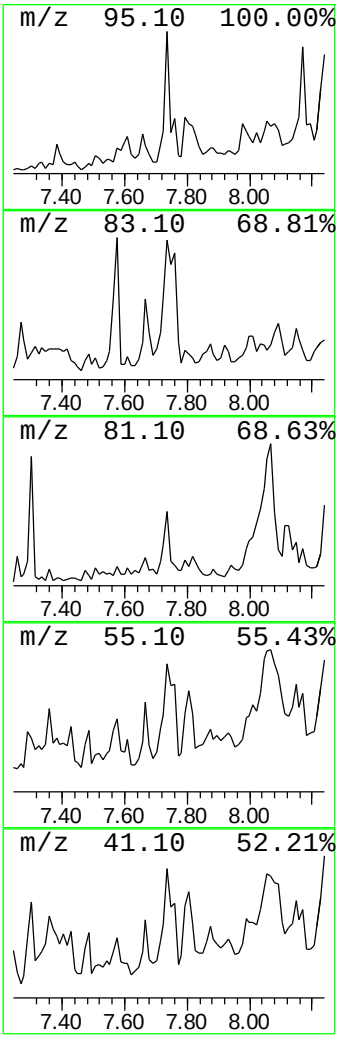
****

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	20.78 ng	1445800	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
2	Camphor	152	C10H16O	000076-22-2	95
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
4	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	46
5	.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	46





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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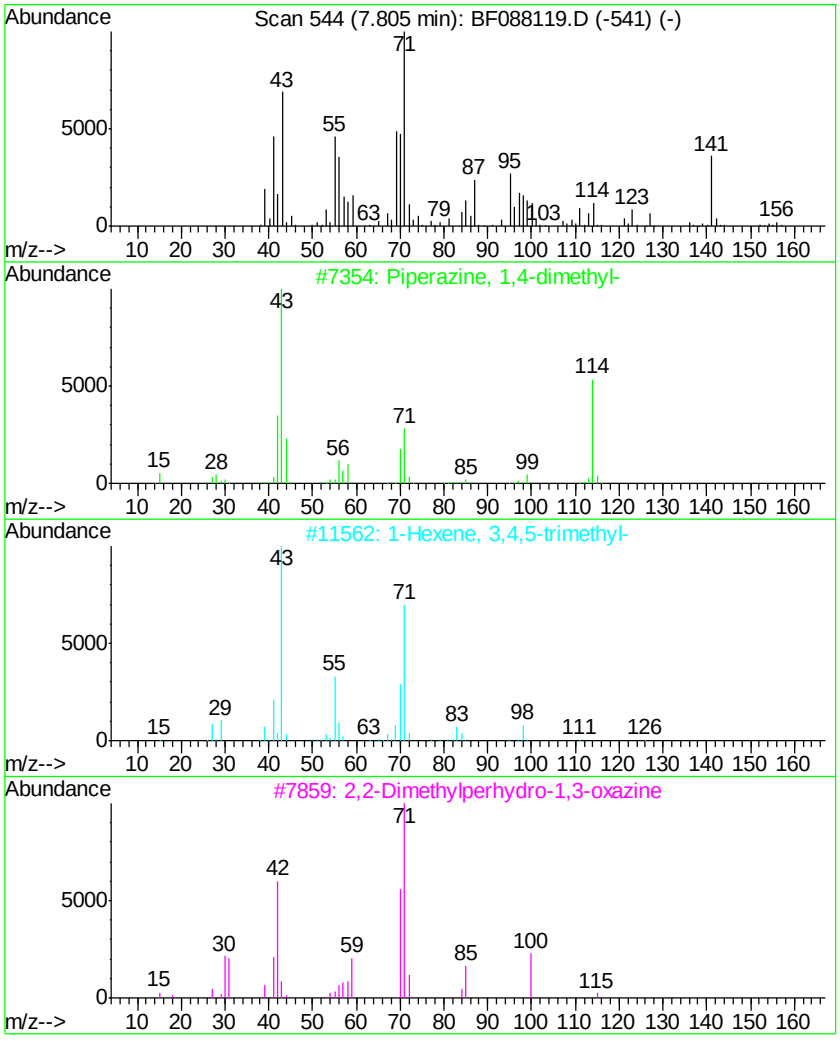
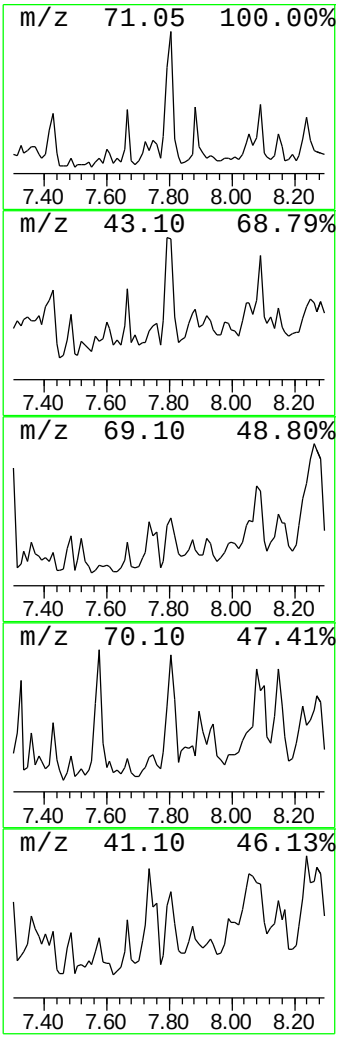
****

Peak Number 5 unknown7.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	15.61 ng	1086060	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	49
2	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	46
3	2,2-Dimethylperhydro-1,3-oxazine	115	C6H13NO	073155-29-0	43
4	Isobutyramide, N-methallyl-	141	C8H15NO	1000339-96-0	43
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43





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TIC Library : C:\Database\NIST11.L
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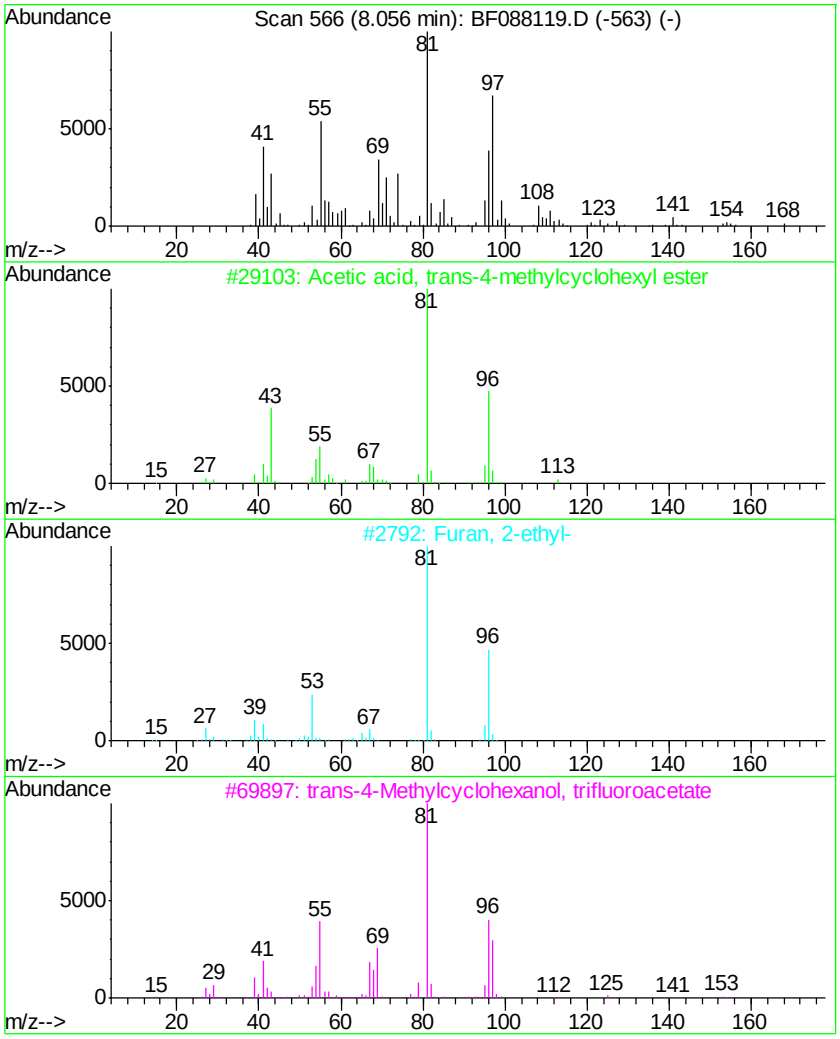
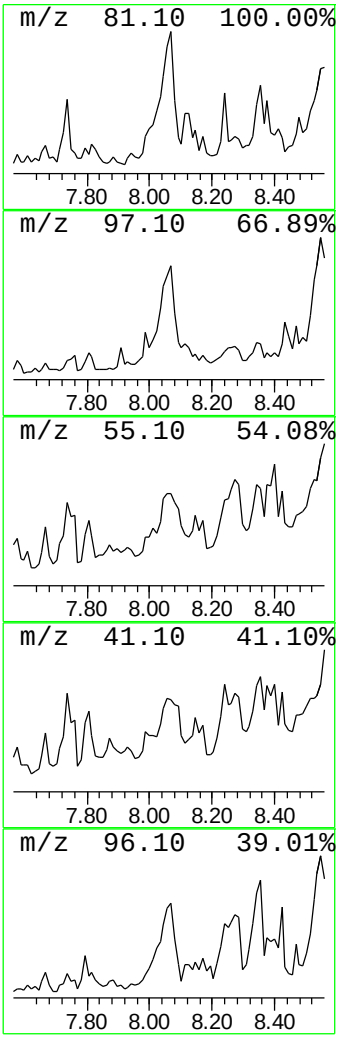
Peak Number 6 unknown8.06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	20.03 ng	1393450	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trans-4-methylcyclo...	156	C9H16O2	1000368-24-6	43
2	Furan, 2-ethyl-	96	C6H8O	003208-16-0	43
3	trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	38
4	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	32
5	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	25





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Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

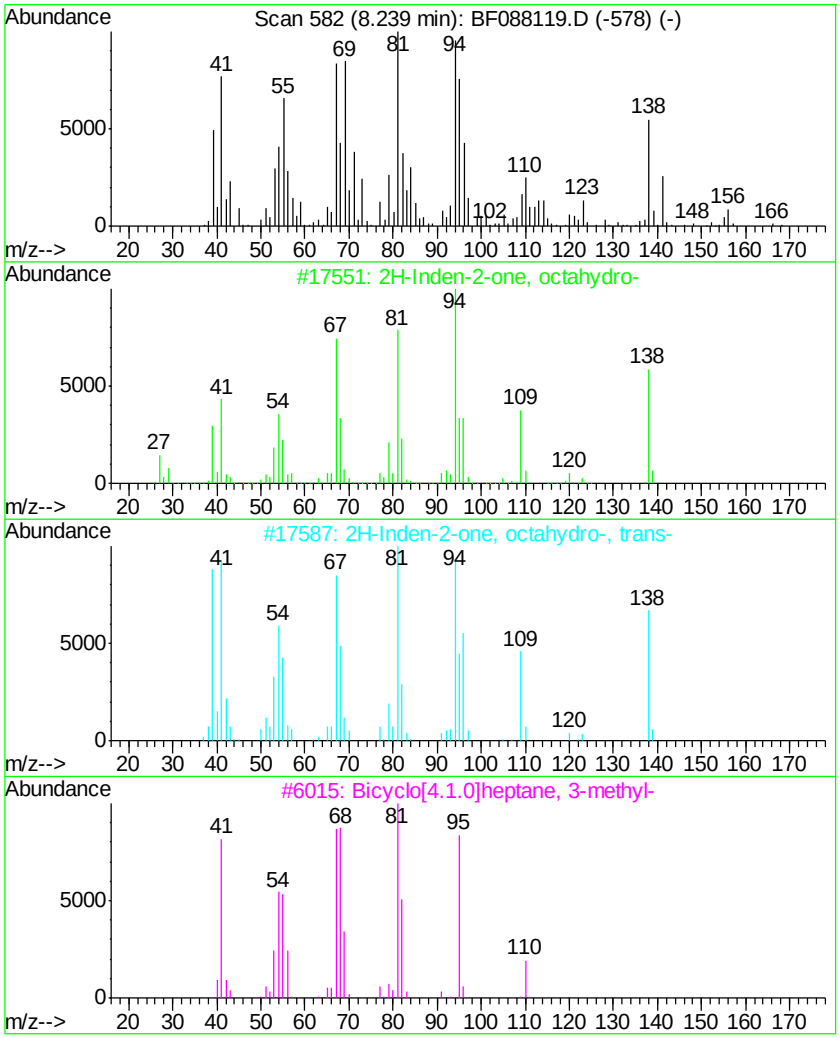
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

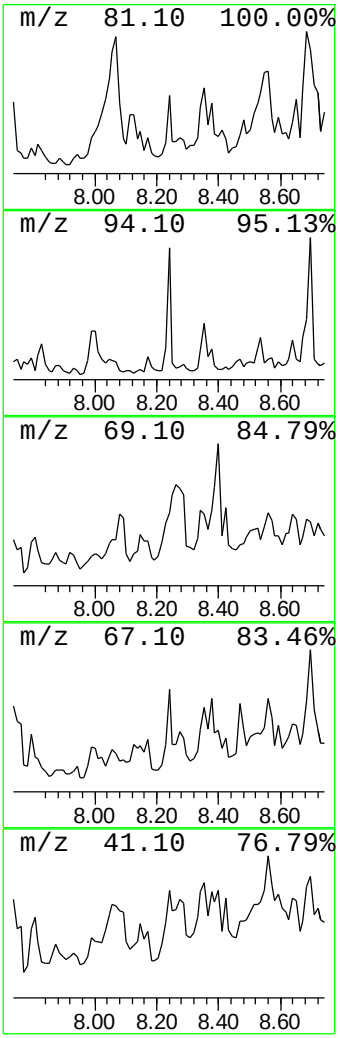
****

Peak Number 7 2H-Inden-2-one, octahydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	20.71 ng	1441180	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	83
2	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	83
3	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	64
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	55
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	50





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Data File : BF088119.D
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Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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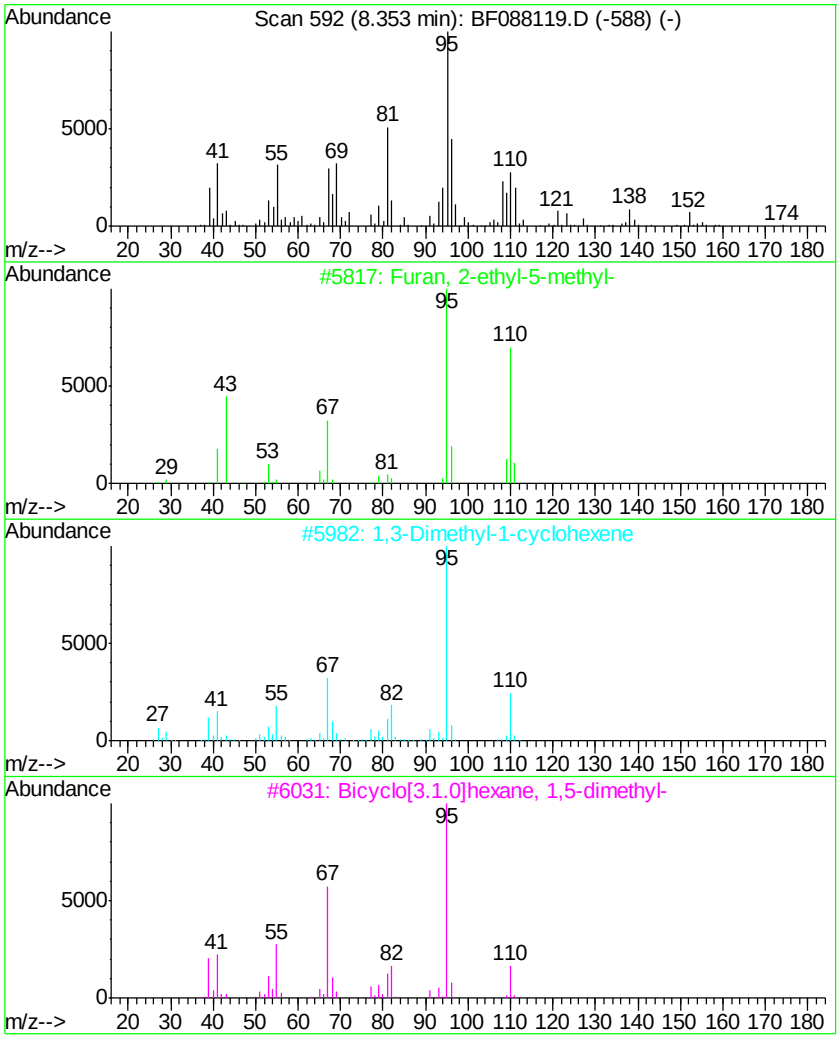
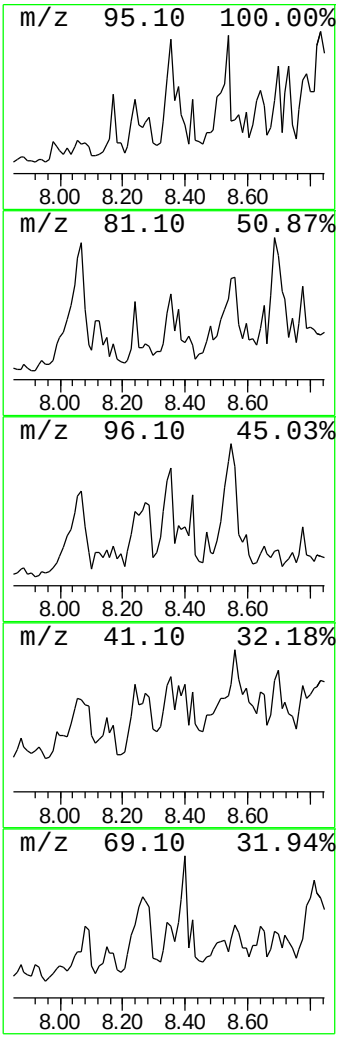
Peak Number 8 unknown8.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	18.80 ng	1308200	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	38
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
5	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	38





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Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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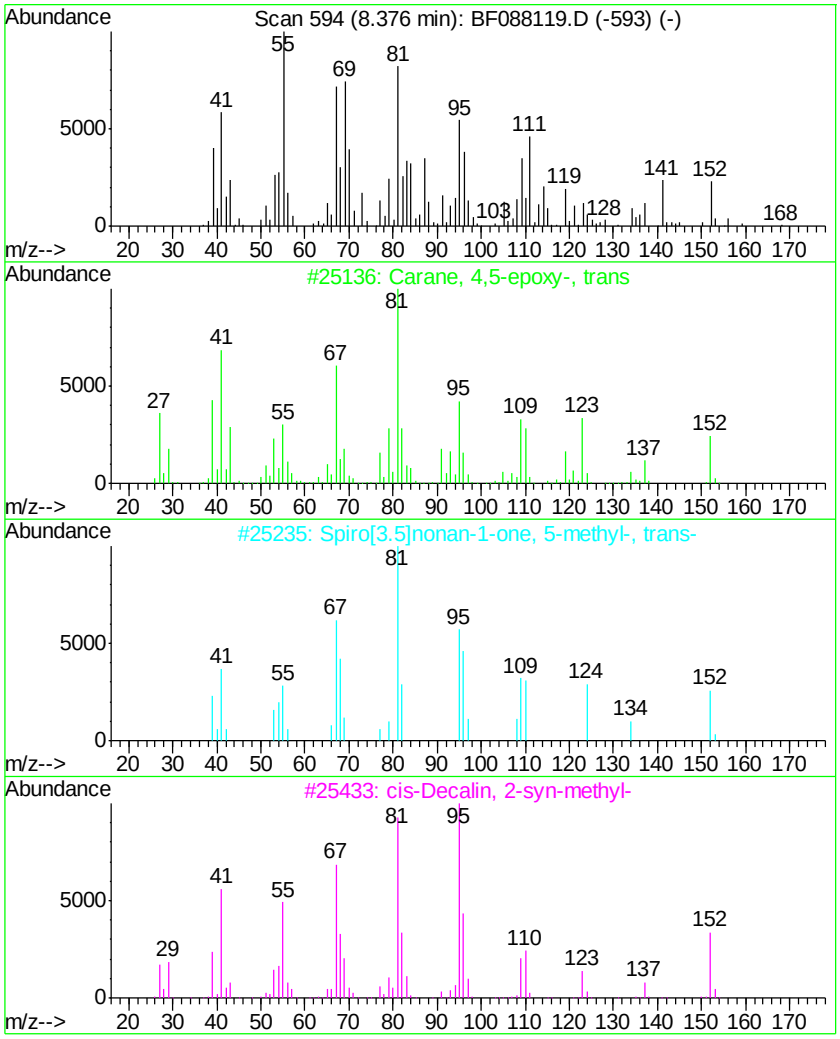
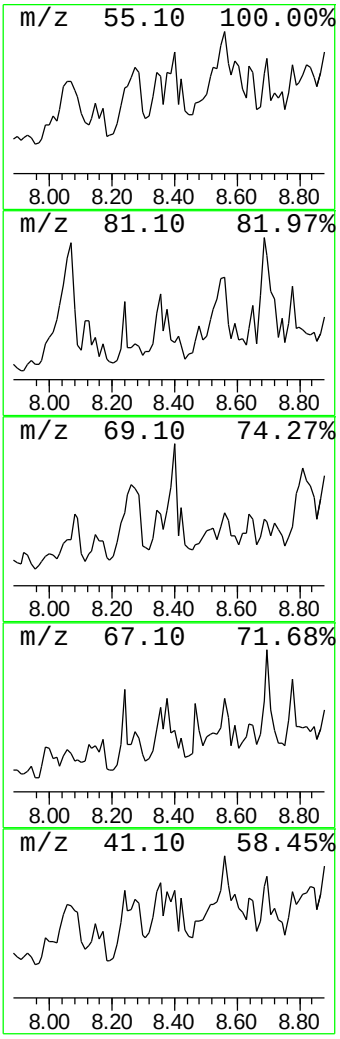
Peak Number 9 Carane, 4,5-epoxy-, trans Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	13.22 ng	919699	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	53
2	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	50
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	46
4	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	45
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	45





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Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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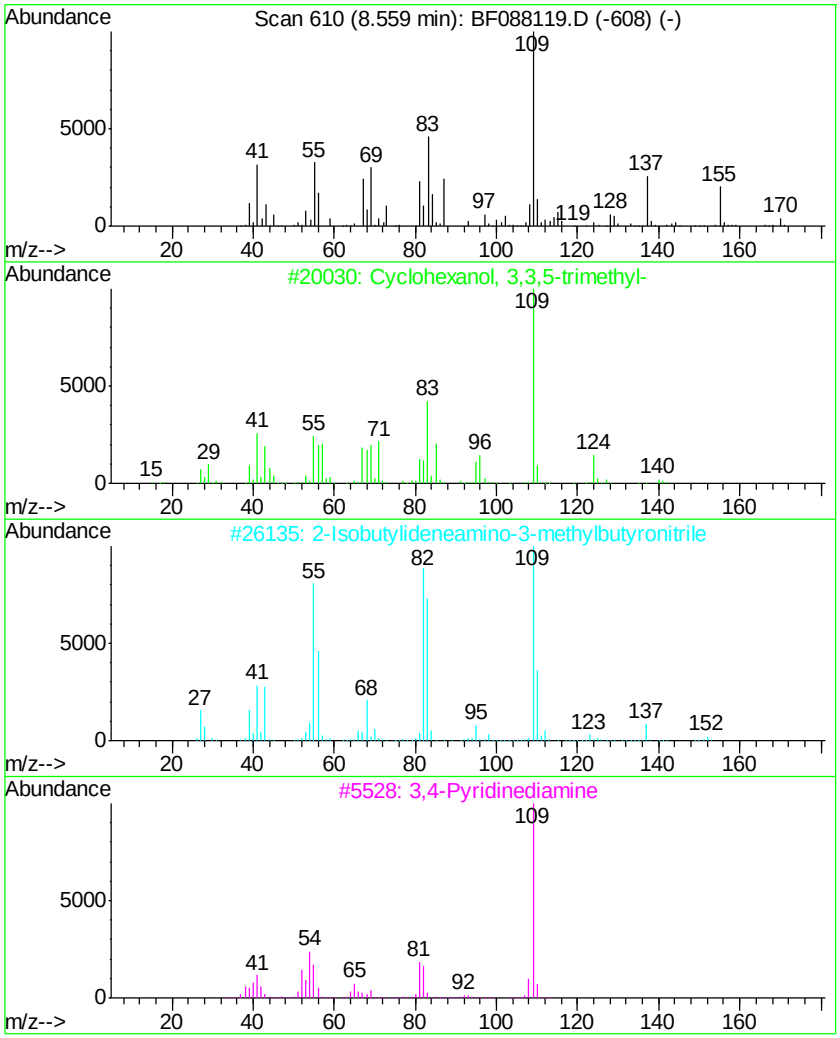
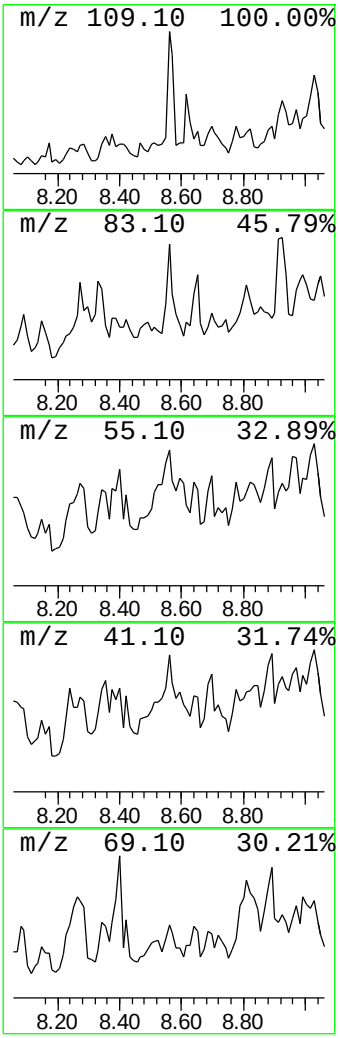
Peak Number 10 unknown8.56 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	20.07 ng	1396210	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
2	2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	37
3	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	35
4	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	32
5	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	28





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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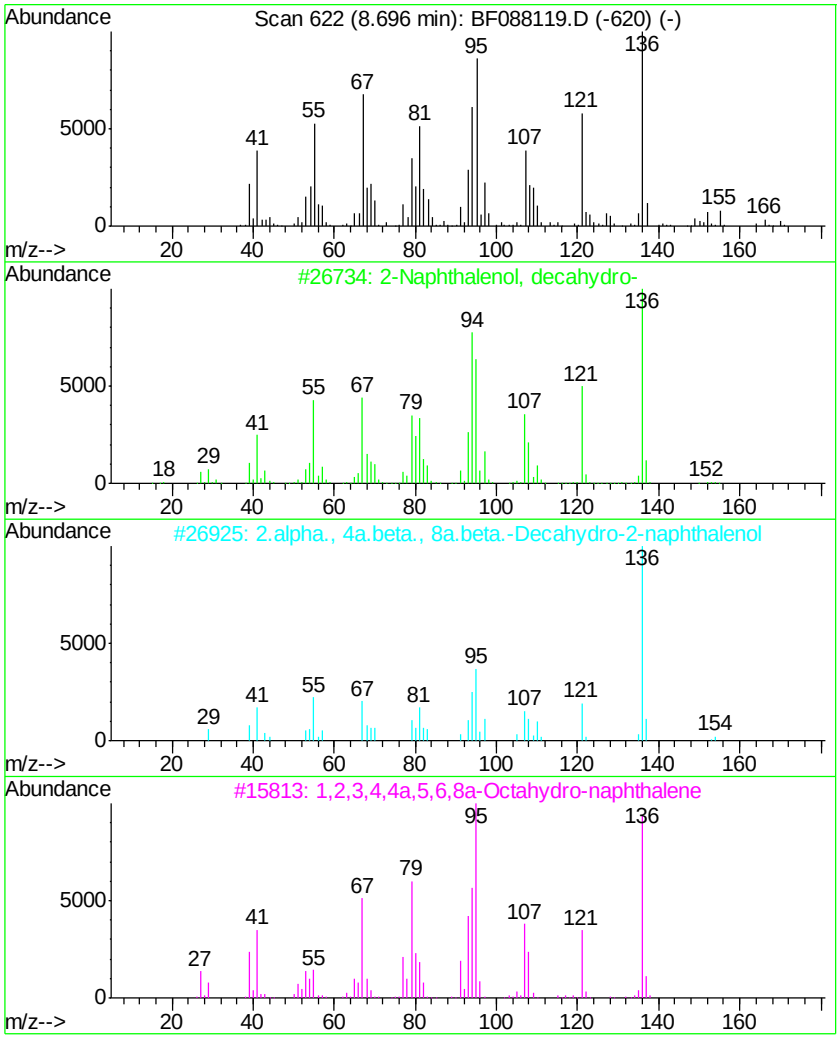
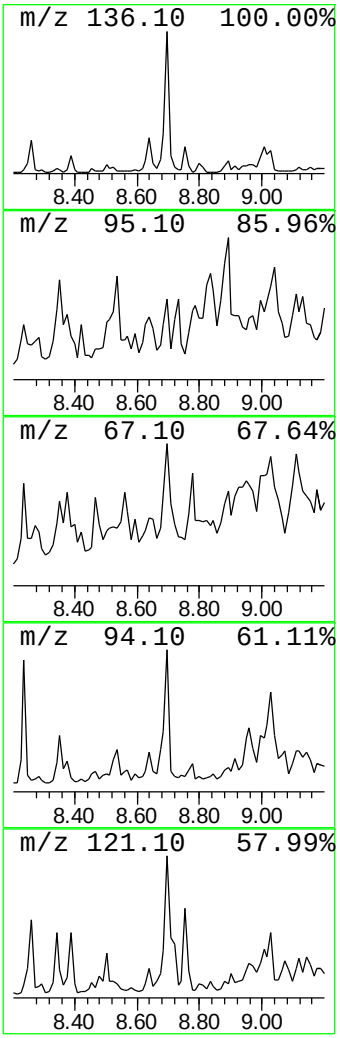
Peak Number 11 2-Naphthalenol, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	23.15 ng	1610750	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	96
2	2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	93
3	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	90
4	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	90
5	1.alpha., 4a.alpha., 8a.beta.-De...	154	C10H18O	002529-03-5	89





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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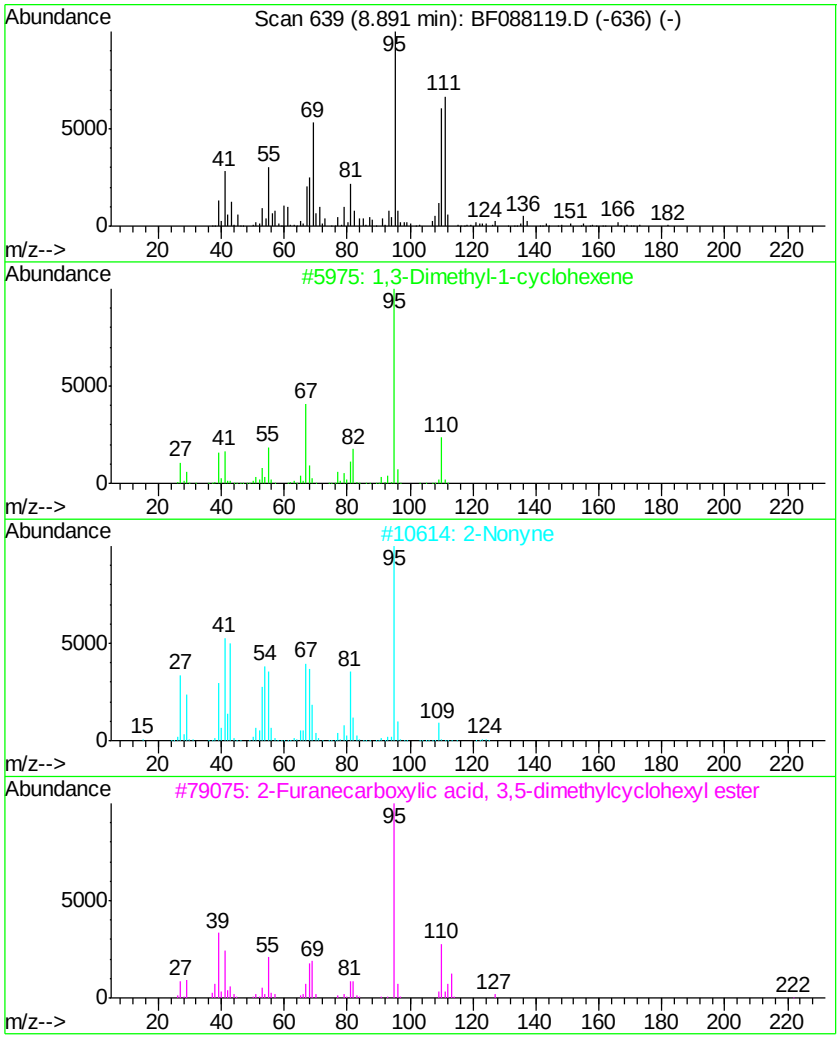
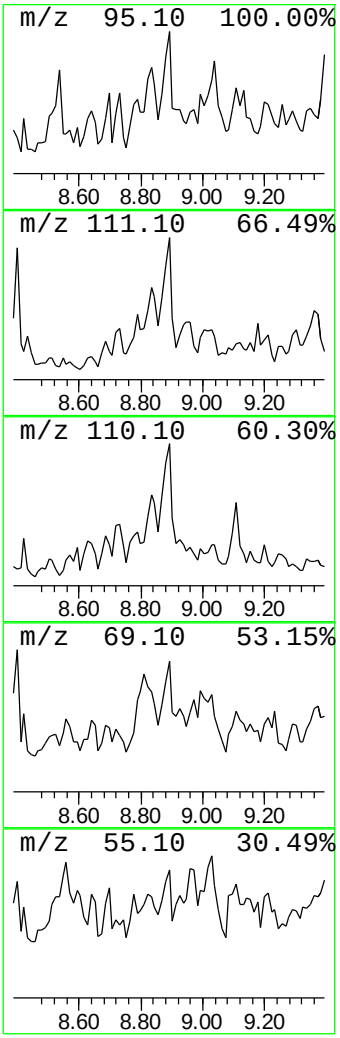
Peak Number 12 unknown8.89 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	12.97 ng	1196820	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
2	2-Nonyne	124	C9H16	019447-29-1	43
3	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	43
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
5	2-Dodecyne	166	C12H22	000629-49-2	43





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Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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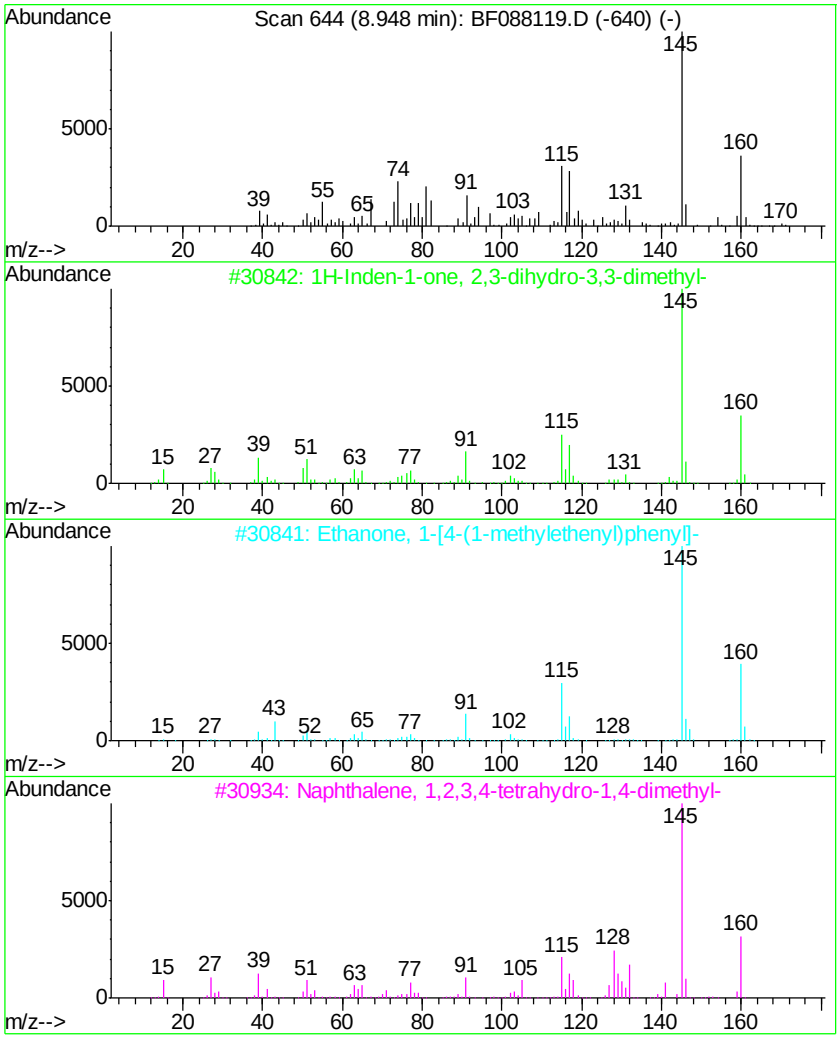
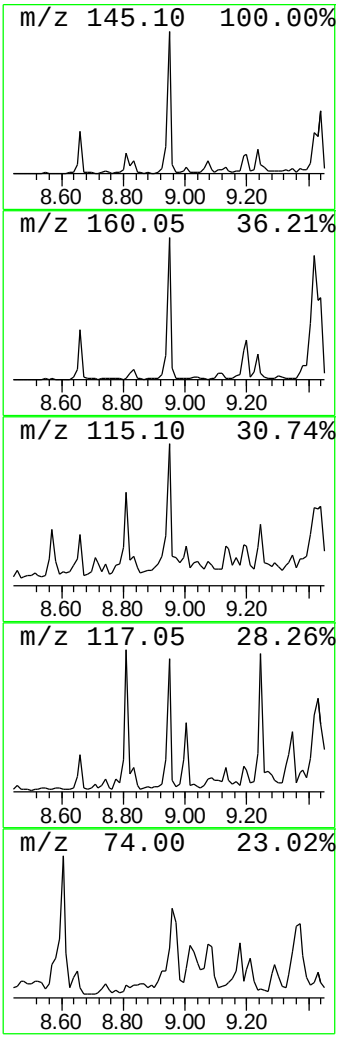
Peak Number 13 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	20.51 ng	1892980	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	93
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	59
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	58
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	53





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Acq On : 18 Jun 2016 4:34
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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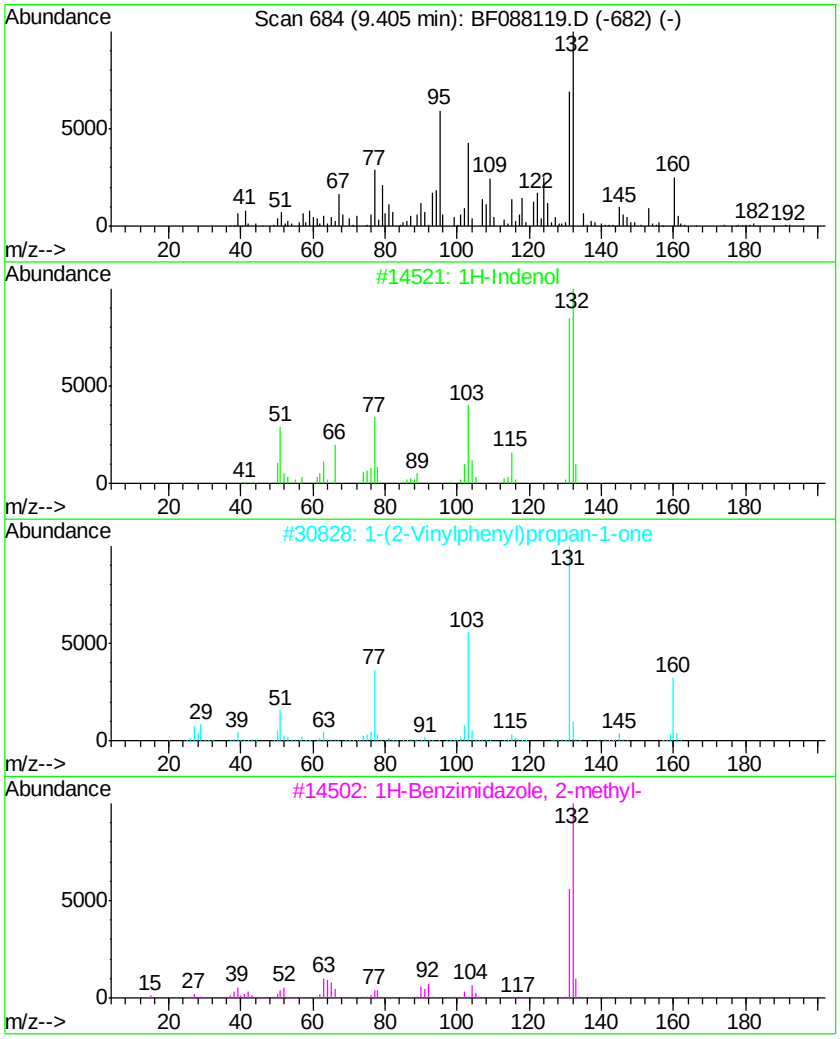
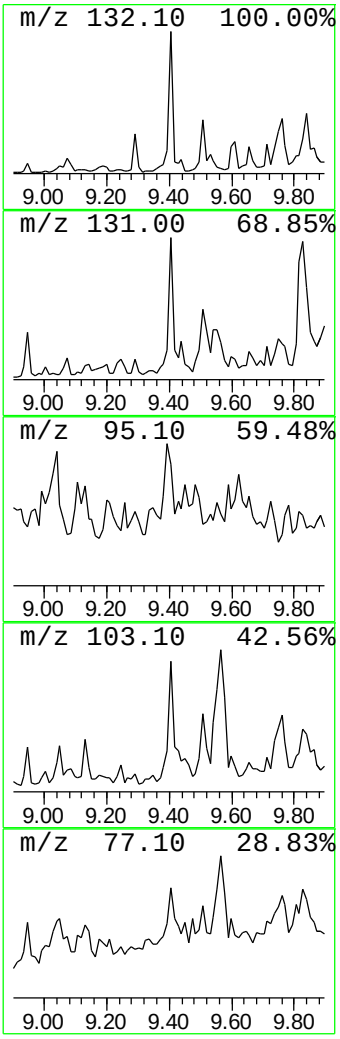
Peak Number 14 1H-Indenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	21.74 ng	2006680	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	55
2	1-(2-Vinylphenyl)propan-1-one	160	C11H12O	052095-41-7	30
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	27
5	1-Penten-3-one, 1-phenyl-	160	C11H12O	003152-68-9	25





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Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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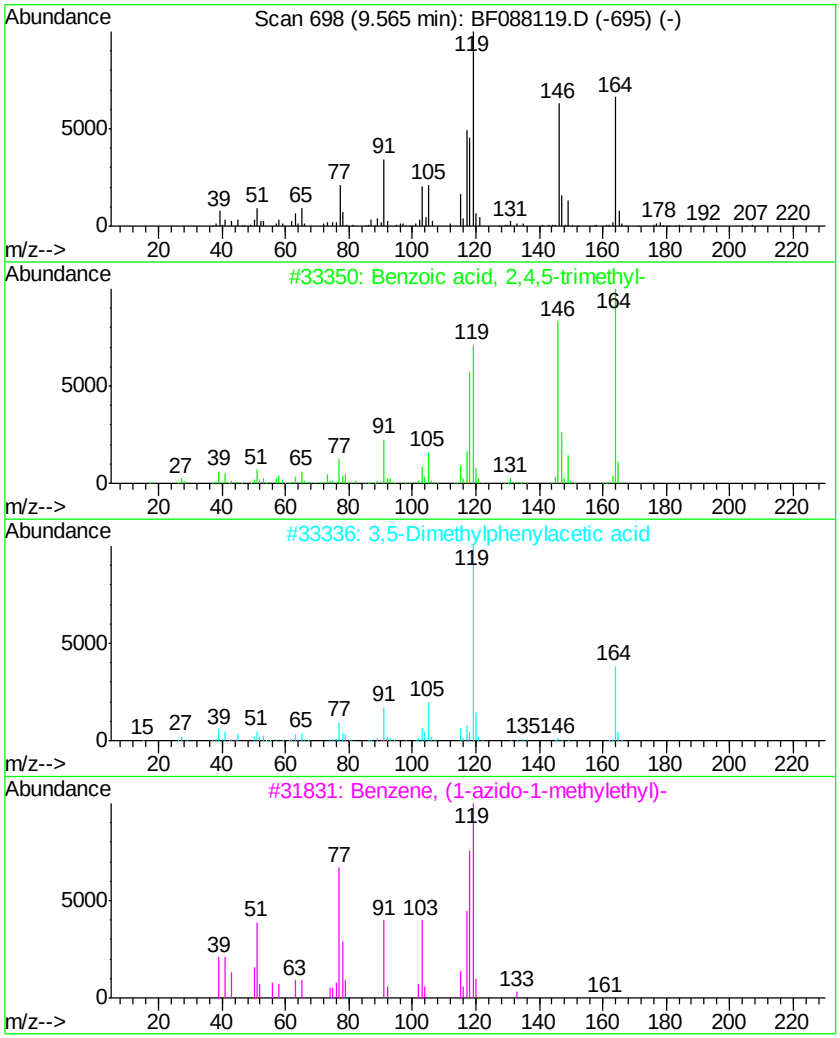
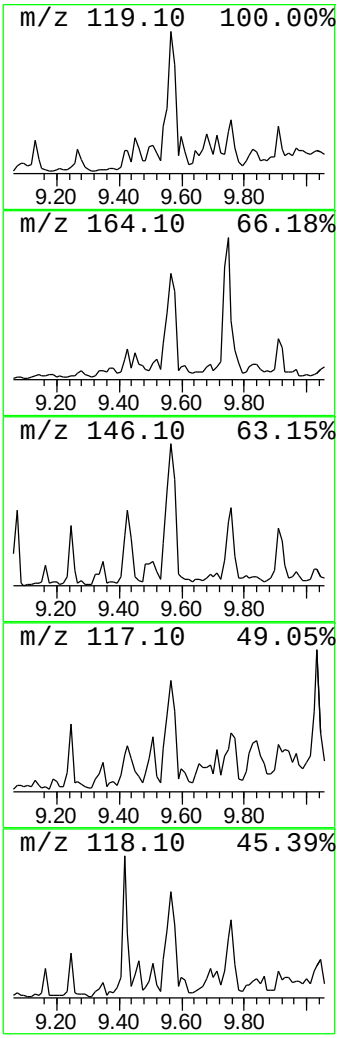
Peak Number 15 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	13.11 ng	1210470	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	64
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	43
3	Benzene, (1-azido-1-methylethyl)-	161	C9H11N3	032366-26-0	38
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	25
5	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	25





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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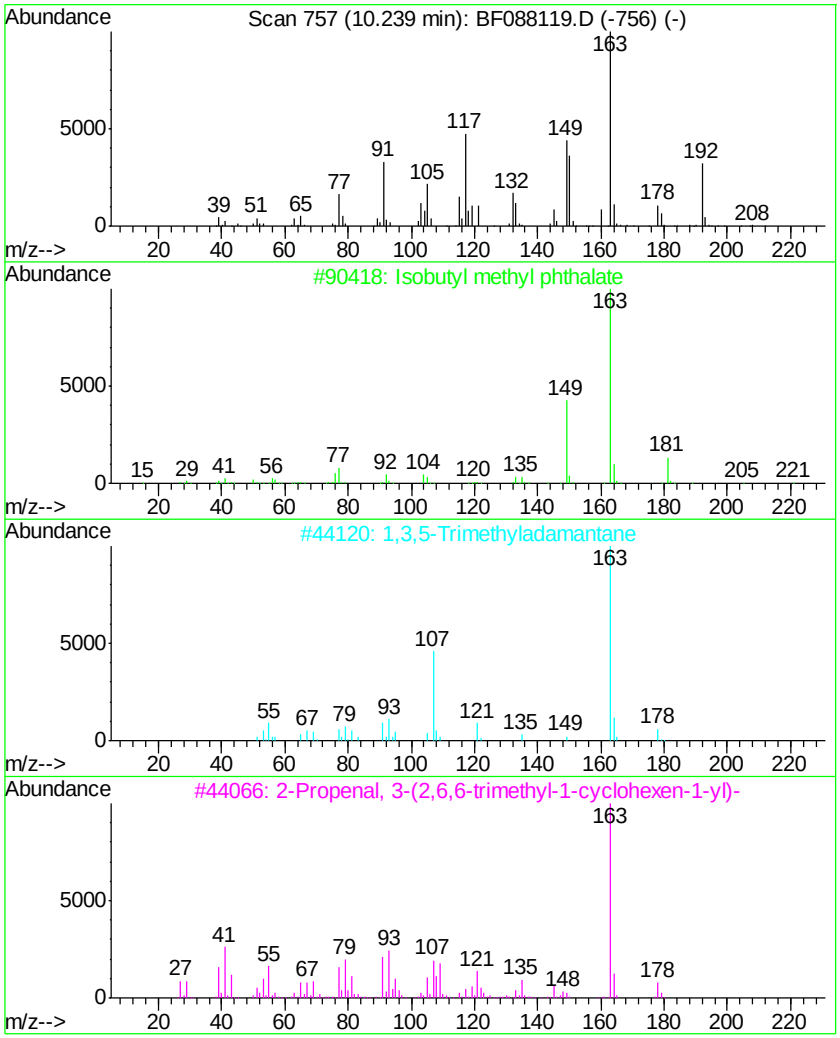
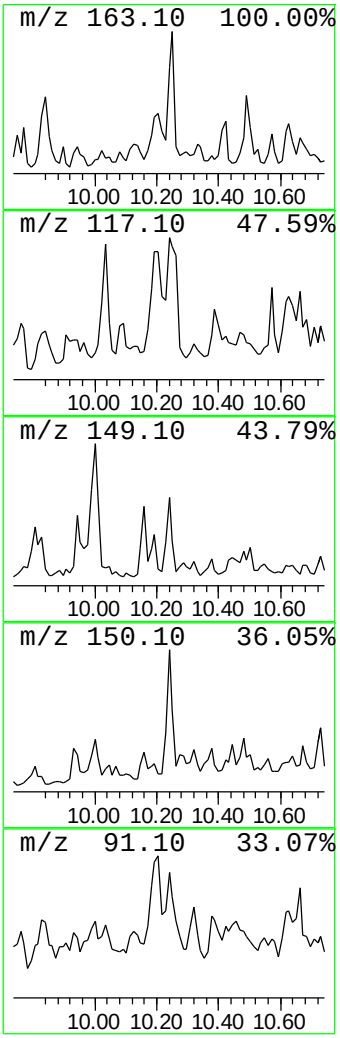
Peak Number 16 unknown10.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	18.44 ng	1701800	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	37
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	35
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	35
4	4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15BO2	074630-03-8	35
5	Benzonitrile, 2-amino-5-nitro-	163	C7H5N3O2	017420-30-3	32





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ClientSampleId : MW-01

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TIC Library : C:\Database\NIST11.L
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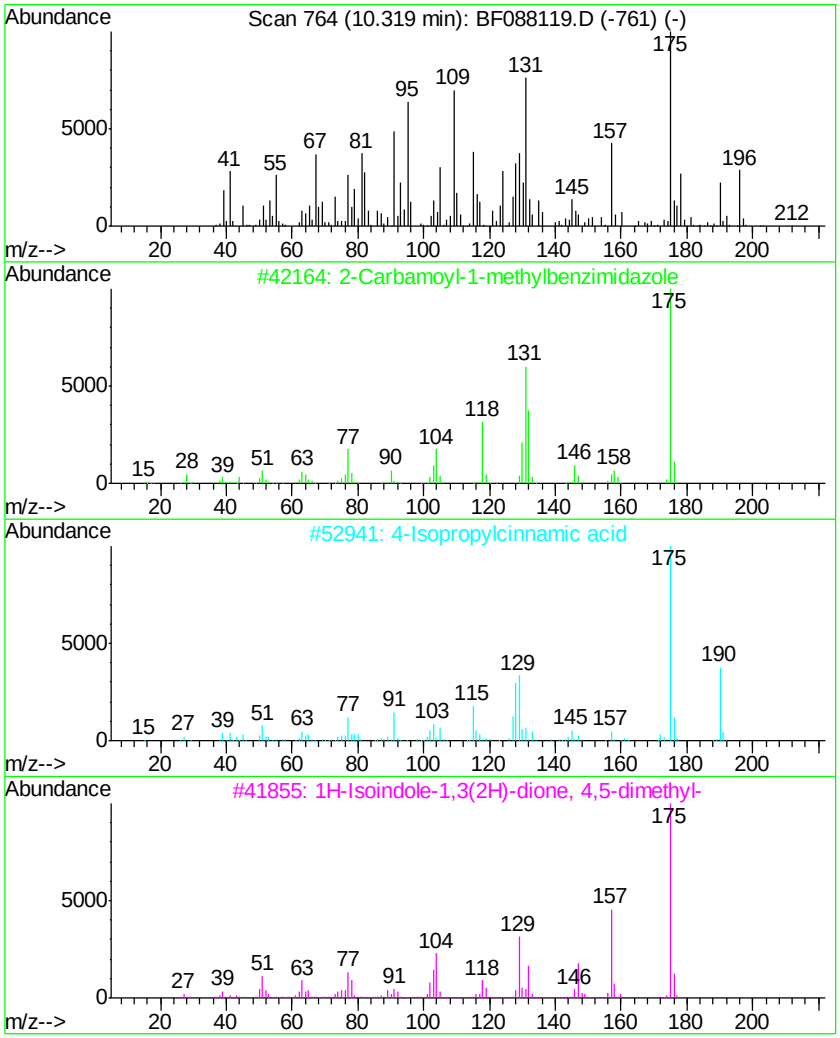
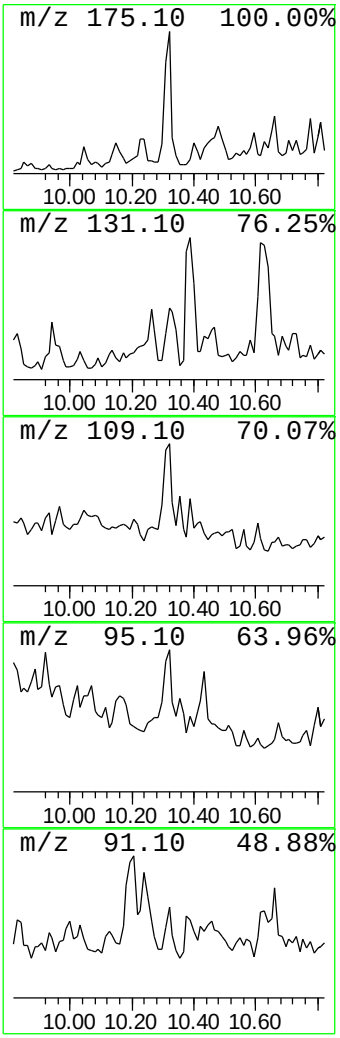
Peak Number 17 unknown10.32 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	18.82 ng	1737540	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Carbamoyl-1-methylbenzimidazole	175	C9H9N3O	005805-75-4	43
2	4-Isopropylcinnamic acid	190	C12H14O2	003368-21-6	38
3	1H-Isoindole-1,3(2H)-dione, 4,5-...	175	C10H9NO2	066309-86-2	27
4	1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	27
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25





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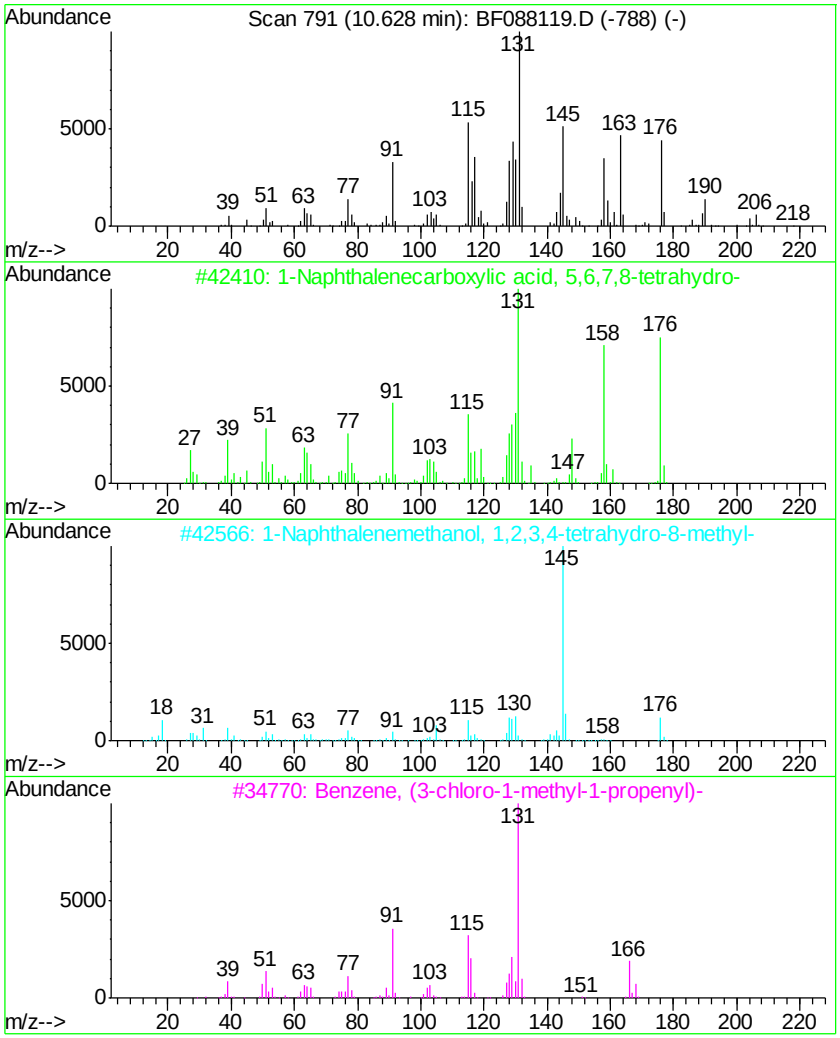
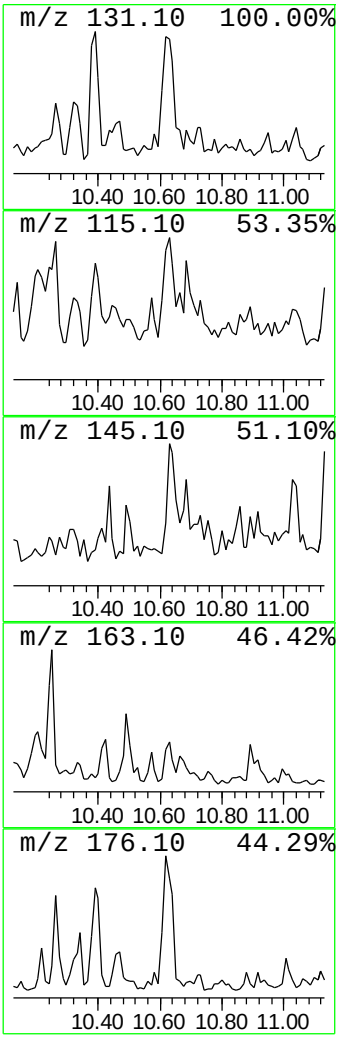
Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	38.49 ng	2073650	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	64
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	27
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	27
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25
5	[2-(Hydroxy-phenyl-phosphinoyl)-...	316	C15H13N2O4P	300566-65-8	22





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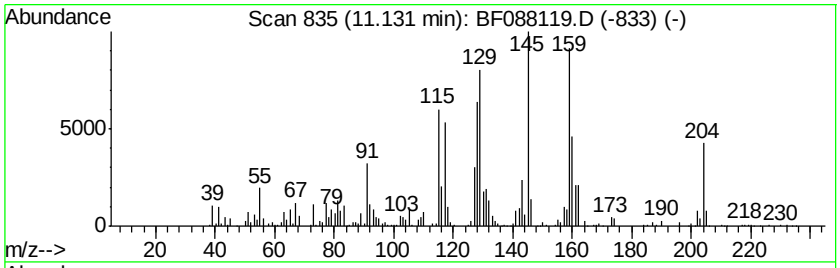
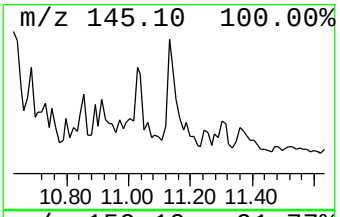
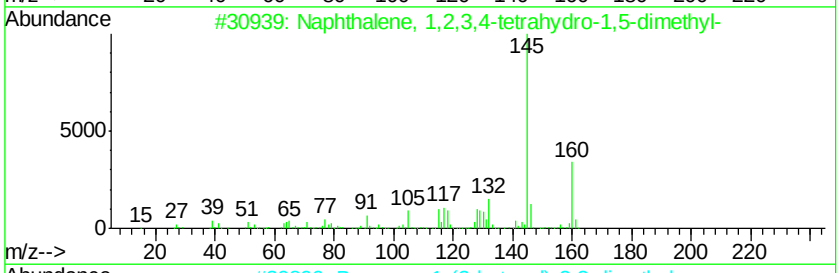
Peak Number 19 unknown11.13 Concentration Rank 7

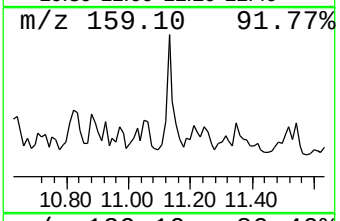
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	21.52 ng	1159490	Phenanthrene-d10	11.23

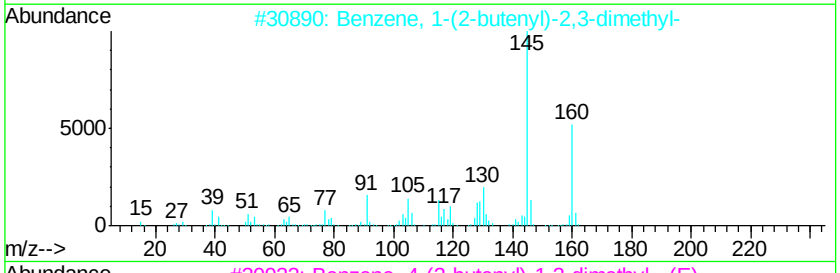
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	41
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
4	1,2,4-Metheno-1H-cyclobuta[b]cyc...	160	C11H12O	078323-74-7	38
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38

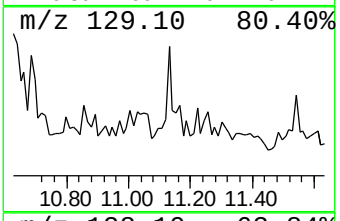


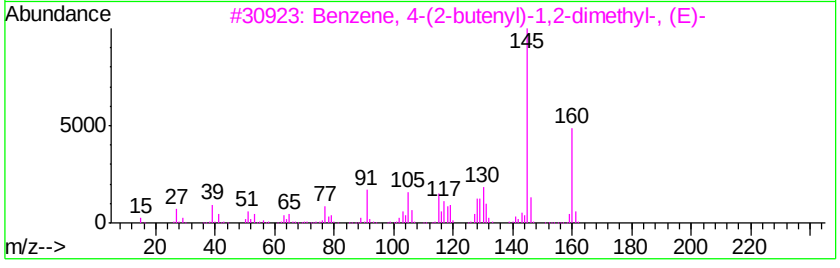


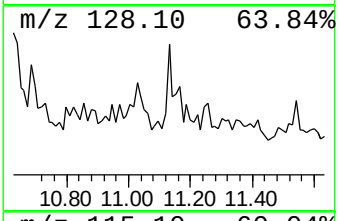


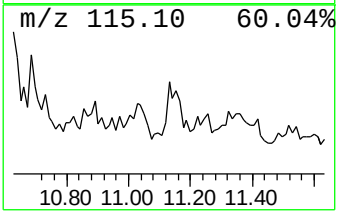












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088119.D
Acq On : 18 Jun 2016 4:34
Operator : UM/SJ
Sample : H3542-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	45.9	ng	1893960	1	6.70	825472	20.0
Bicyclo[2.2.1]hep...	7.74	20.8	ng	1445800	2	7.99	1391650	20.0
unknown7.80	7.80	15.6	ng	1086060	2	7.99	1391650	20.0
unknown8.06	8.06	20.0	ng	1393450	2	7.99	1391650	20.0
2H-Inden-2-one, o...	8.24	20.7	ng	1441180	2	7.99	1391650	20.0
unknown8.35	8.35	18.8	ng	1308200	2	7.99	1391650	20.0
Carane, 4,5-epoxy...	8.38	13.2	ng	919699	2	7.99	1391650	20.0
unknown8.56	8.56	20.1	ng	1396210	2	7.99	1391650	20.0
2-Naphthalenol, d...	8.70	23.1	ng	1610750	2	7.99	1391650	20.0
unknown8.89	8.89	13.0	ng	1196820	3	9.75	1846230	20.0
1H-Inden-1-one, 2...	8.95	20.5	ng	1892980	3	9.75	1846230	20.0
1H-Indenol	9.40	21.7	ng	2006680	3	9.75	1846230	20.0
Benzoic acid, 2,4...	9.56	13.1	ng	1210470	3	9.75	1846230	20.0
unknown10.24	10.24	18.4	ng	1701800	3	9.75	1846230	20.0
unknown10.32	10.32	18.8	ng	1737540	3	9.75	1846230	20.0
1-Naphthalenecarb...	10.63	38.5	ng	2073650	4	11.23	1077610	20.0
unknown11.13	11.13	21.5	ng	1159490	4	11.23	1077610	20.0