LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	179	182	185	rBV	192745	259324	2.23%	0.161%
2	4.259	187	190	193	rVV	105623	153625	1.32%	0.096%
3	4.922	246	248	252	rBV	1002528	1326739	11.40%	0.825%
4	5.356	284	286	289	rBV	2985151	3739122	32.13%	2.326%
5	5.516	297	300	304	rVB3	67868	132101	1.14%	0.082%
6	5.630	304	310	311	rBV4	106560	199330	1.71%	0.124%
7	5.756	318	321	323	rBV2	69827	130473	1.12%	0.081%
8	5.916	331	335	337	rVB2	216577	288789	2.48%	0.180%
9	6.213	359	361	363	rVB	273587	239083	2.05%	0.149%
10	6.407	375	378	381	rBV	1641760	2332563	20.04%	1.451%
11	6.533	386	389	391	rBV	5255398	6162625	52.96%	3.833%
12	6.579	392	393	397	rVB4	82513	171128	1.47%	0.106%
13	6.636	397	398	401	rVB3	112520	165933	1.43%	0.103%
14	6.682	401	402	403	rBV	137105	162913	1.40%	0.101%
15	6.716	403	405	407	rVB	205832	192531	1.65%	0.120%
16	6.762	407	409	411	rBV	1362882	1578056	13.56%	0.981%
17	6.842	413	416	420	rVB4	129723	198754	1.71%	0.124%
18	6.922	420	423	427	rBV2	4575730	7752369	66.62%	4.822%
19	7.013	429	431	433	rBV	1201170	1007412	8.66%	0.627%
20	7.105	436	439	442	rBV	1050087	1344553	11.55%	0.836%
21	7.162	442	444	446	rBV3	171847	348452	2.99%	0.217%
22	7.230	448	450	452	rVB	364605	391022	3.36%	0.243%
23	7.333	452	459	462	rBV2	5221053	11636731	100.00%	7.237%
24	7.413	464	466	467	rVB	841180	874209	7.51%	0.544%
25	7.459	467	470	471	rBV	335754	660136	5.67%	0.411%
26	7.482	471	472	473	rVB	686668	471054	4.05%	0.293%
27	7.539	473	477	479	rVB	2242342	2555821	21.96%	1.590%
28	7.573	479	480	482	rBV2	110276	145094	1.25%	0.090%
29	7.653	485	487	489	rBV2	462799	725207	6.23%	0.451%
30	7.722	489	493	496	rVB3	1310706	2937193	25.24%	1.827%
31	7.790	496	499	501	rBV	5833695	7212225	61.98%	4.486%
32	7.870	503	506	509	rBV3	1192684	2357704	20.26%	1.466%
33	7.916	509	510	513	rVB2	462233	776716	6.67%	0.483%
34	7.985	513	516	517	rBV	797698	930424	8.00%	0.579%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-17

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.042	518	521	525	rBV2	2785617	5152245	44.28%	3.204%
36	8.099	525	526	529	rVB2	1223286	1020396	8.77%	0.635%
37	8.202	532	535	536	rBV3	824844	1264240	10.86%	0.786%
38	8.293	541	543	544	rBV	1253981	1538628	13.22%	0.957%
39	8.396	550	552	553	rBV	711972	995166	8.55%	0.619%
40	8.430	553	555	558	rVB3	1416481	2107913	18.11%	1.311%
41	8.499	558	561	562	rBV3	877607	1782472	15.32%	1.109%
42	8.522	562	563	565	rVV2	1033597	1853579	15.93%	1.153%
43	8.556	565	566	569	rVB2	2230685	1866663	16.04%	1.161%
44	8.625	569	572	576	rBV4	725366	2018371	17.34%	1.255%
45	8.705	576	579	581	rBV2	1032819	2233041	19.19%	1.389%
46	8.739	581	582	586	rVB2	1801643	2705768	23.25%	1.683%
47	8.830	586	590	591	rBV2	1603435	2652258	22.79%	1.650%
48	8.865	591	593	597	rVB2	2245165	4065872	34.94%	2.529%
49	8.933	597	599	601	rBV3	875197	1471281	12.64%	0.915%
50	8.968	601	602	604	rBV	285723	482787	4.15%	0.300%
51	9.002	604	605	607	rVB	1113666	852949	7.33%	0.530%
52	9.070	607	611	614	rBV4	2343922	5016641	43.11%	3.120%
53	9.128	614	616	618	rBV	5104164	5737954	49.31%	3.569%
54	9.253	623	627	628	rBV4	760511	1825238	15.69%	1.135%
55	9.322	631	633	635	rVV2	538166	580592	4.99%	0.361%
56	9.390	635	639	641	rVB3	1034445	2289572	19.68%	1.424%
57	9.459	641	645	647	rBV2	2205496	4472418	38.43%	2.782%
58	9.528	650	651	653	rBV2	411076	714076	6.14%	0.444%
59	9.665	661	663	665	rBV3	667914	1300039	11.17%	0.809%
60	9.756	669	671	672	rBV2	557467	704975	6.06%	0.438%
61	9.802	672	675	676	rVV	1859492	2484768	21.35%	1.545%
62	9.836	676	678	679	rVV2	460803	668492	5.74%	0.416%
63	10.111	701	702	704	rBV2	742993	1148125	9.87%	0.714%
64	10.191	704	709	711	rVV	3652821	8816441	75.76%	5.483%
65	10.248	712	714	715	rVV	950549	1361074	11.70%	0.847%
66	10.282	715	717	720	rVV3	1138911	1738202	14.94%	1.081%
67	10.339	720	722	725	rVV4	510698	692113	5.95%	0.430%
68	10.408	727	728	729	rVV	770301	761575	6.54%	0.474%
69	10.442	729	731	733	rVV2	1033964	1236191	10.62%	0.769%
70	10.476	733	734	735	rVB	313690	215191	1.85%	0.134%
71	10.591	742	744	747	rVB2	3041780	3878926	33.33%	2.412%

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Instrument : BNA_F
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Integration Parameters: rteint.p
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.659	747	750	753	rVV2	1716940	3155549	27.12%	1.963%
73	10.716	753	755	756	rVV2	316200	493672	4.24%	0.307%
74	10.785	760	761	762	rBV	387850	381142	3.28%	0.237%
75	10.819	762	764	768	rVB5	496274	904788	7.78%	0.563%
76	11.139	789	792	796	rVV4	563975	1320770	11.35%	0.821%
77	11.231	798	800	803	rVV	645761	1194000	10.26%	0.743%
78	11.276	803	804	807	rVV2	1578731	1761647	15.14%	1.096%
79	11.334	807	809	811	rVB3	221642	288681	2.48%	0.180%
80	11.516	824	825	827	rBV	346291	355406	3.05%	0.221%
81	11.688	838	840	843	rVB	655476	722525	6.21%	0.449%
82	11.825	851	852	856	rVB4	285071	426787	3.67%	0.265%
83	12.042	869	871	873	rBV	551817	612405	5.26%	0.381%
84	12.191	882	884	889	rVB2	144550	205312	1.76%	0.128%
85	12.328	894	896	899	rBV	670600	892089	7.67%	0.555%
86	12.602	918	920	923	rVB2	153619	168504	1.45%	0.105%
87	12.865	940	943	946	rBV	5311416	5756417	49.47%	3.580%
88	13.768	1019	1022	1026	rVB2	86973	143536	1.23%	0.089%
89	13.905	1031	1034	1037	rBV	1675208	1514025	13.01%	0.942%
90	15.300	1154	1156	1159	rBV	827929	1224010	10.52%	0.761%

Sum of corrected areas: 160786908

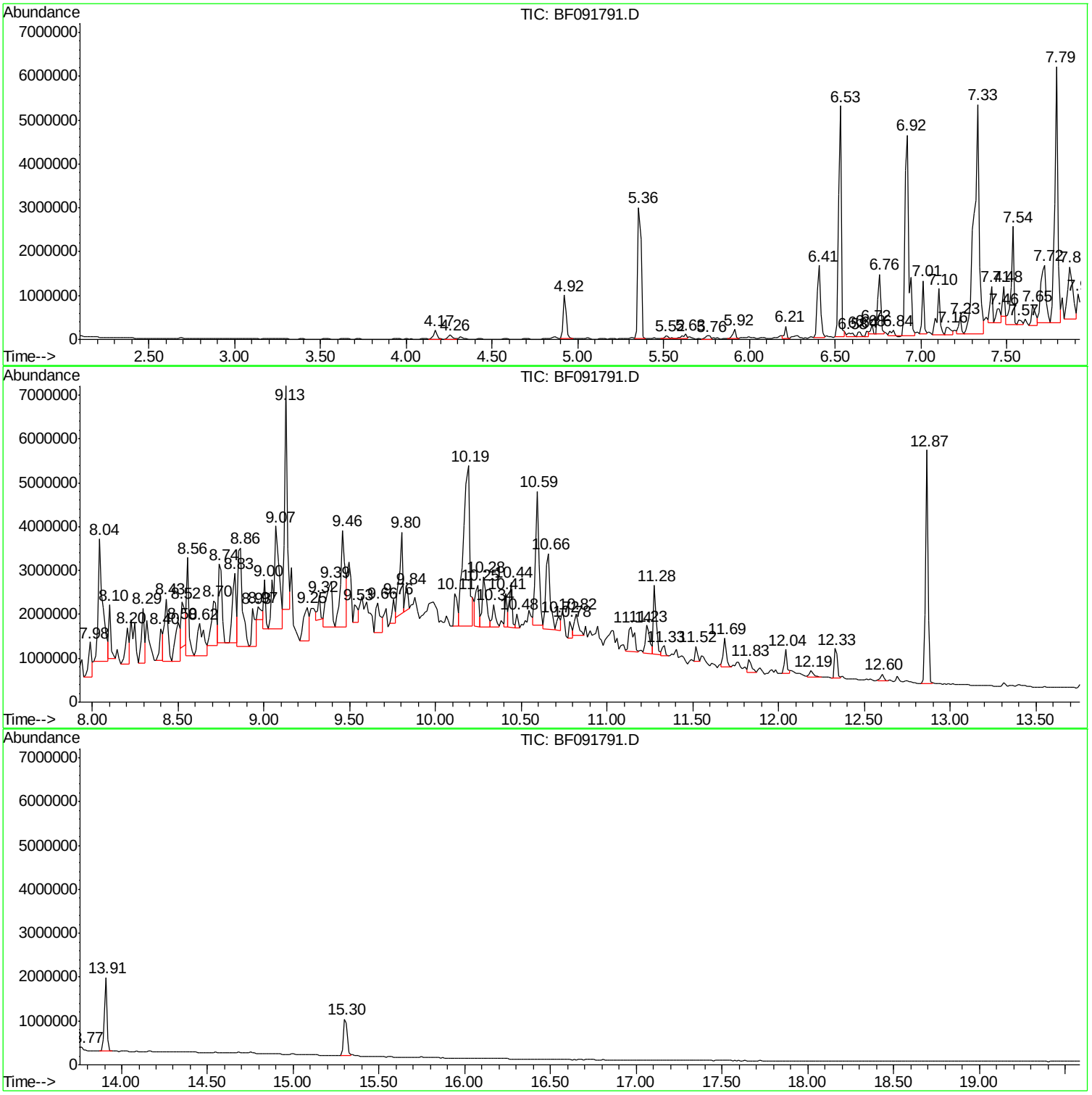
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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\BF121916\
Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

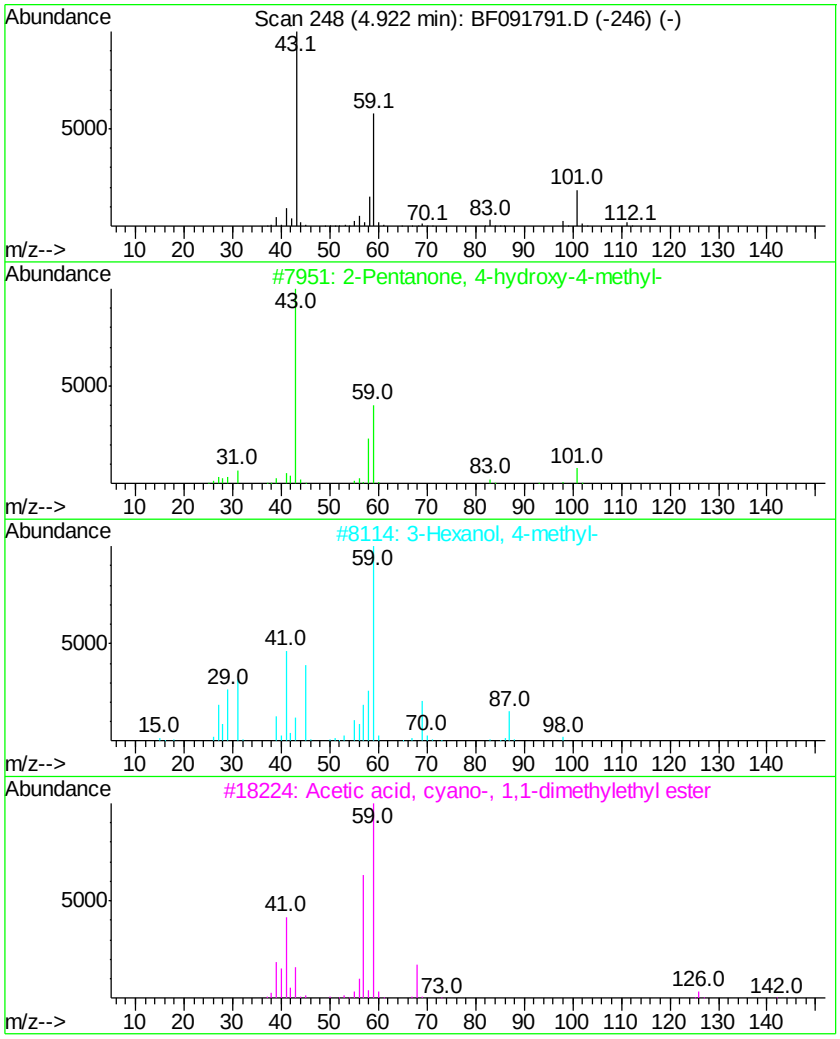
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

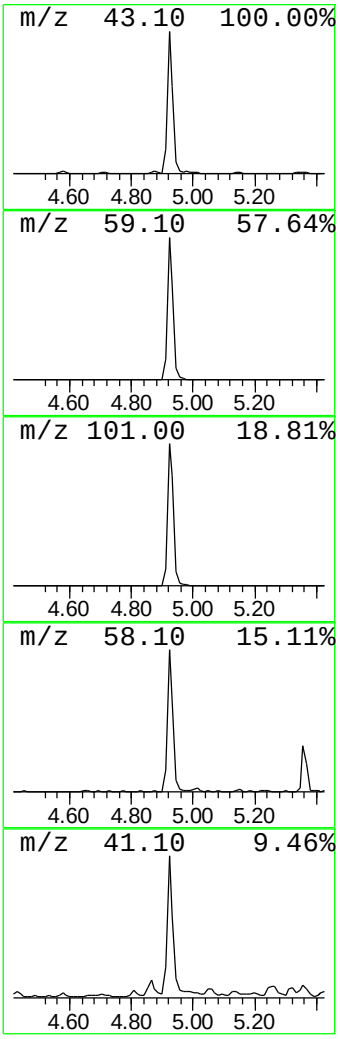
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	16.81 ng	1326740	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
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Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

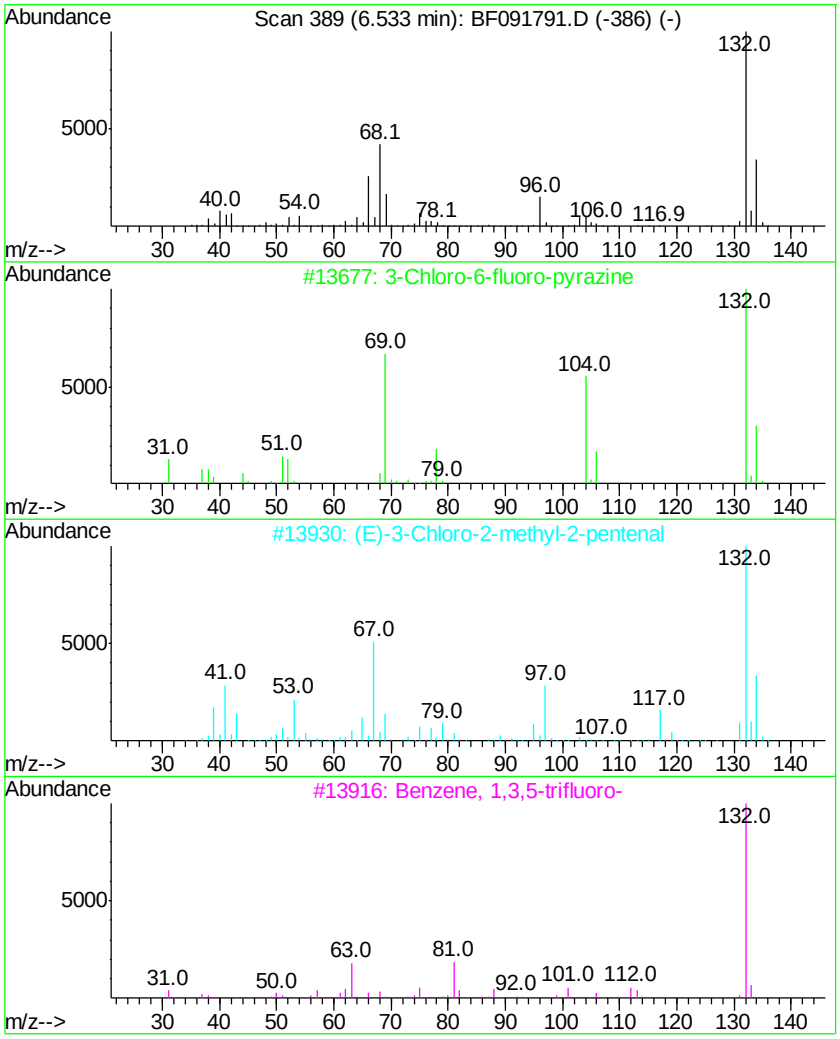
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

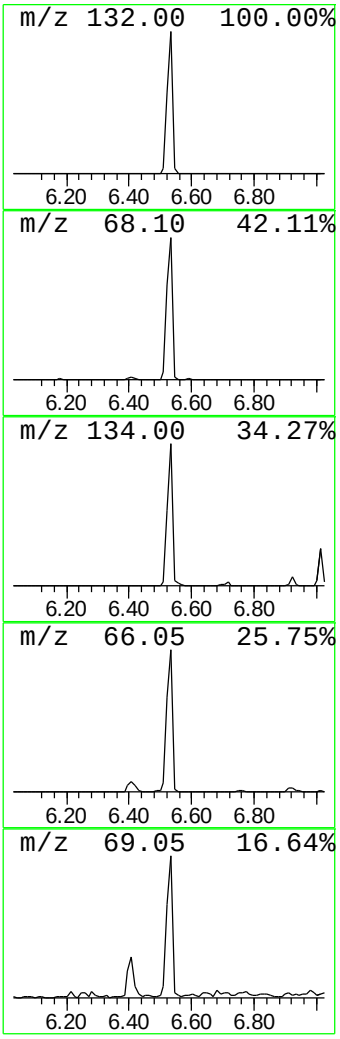
****

Peak Number 2 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	78.10 ng	6162630	1,4-Dichlorobenzene-d4	6.76

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	9
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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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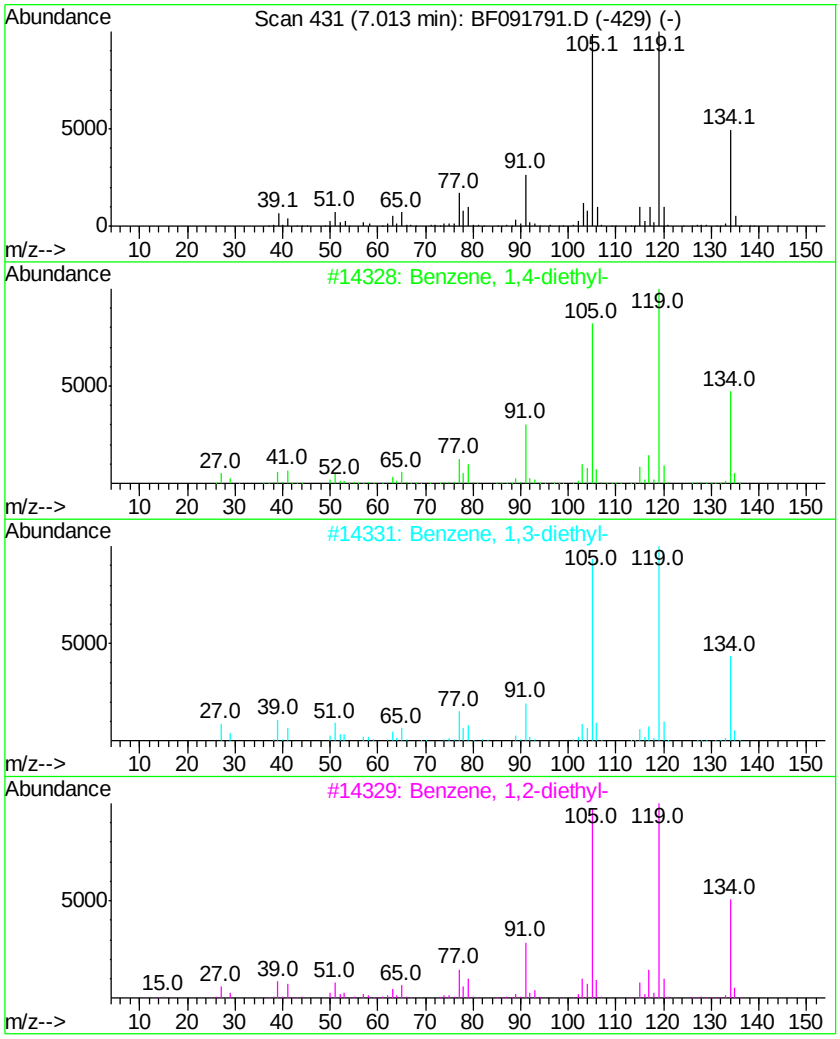
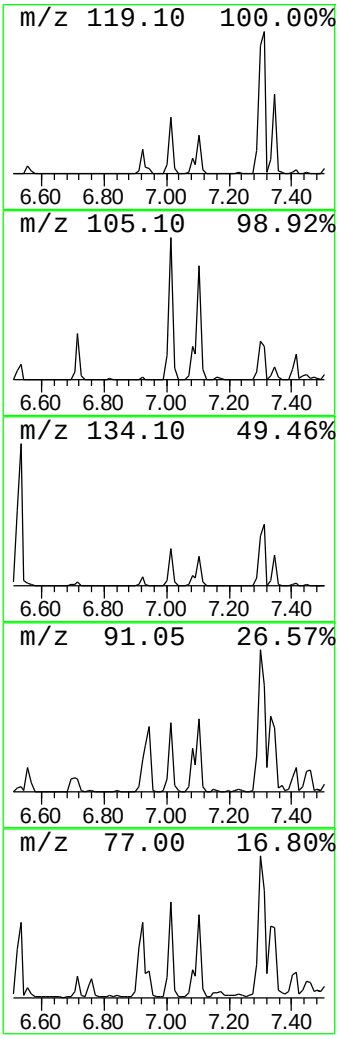
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	12.77 ng	1007410	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





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Sample : H6126-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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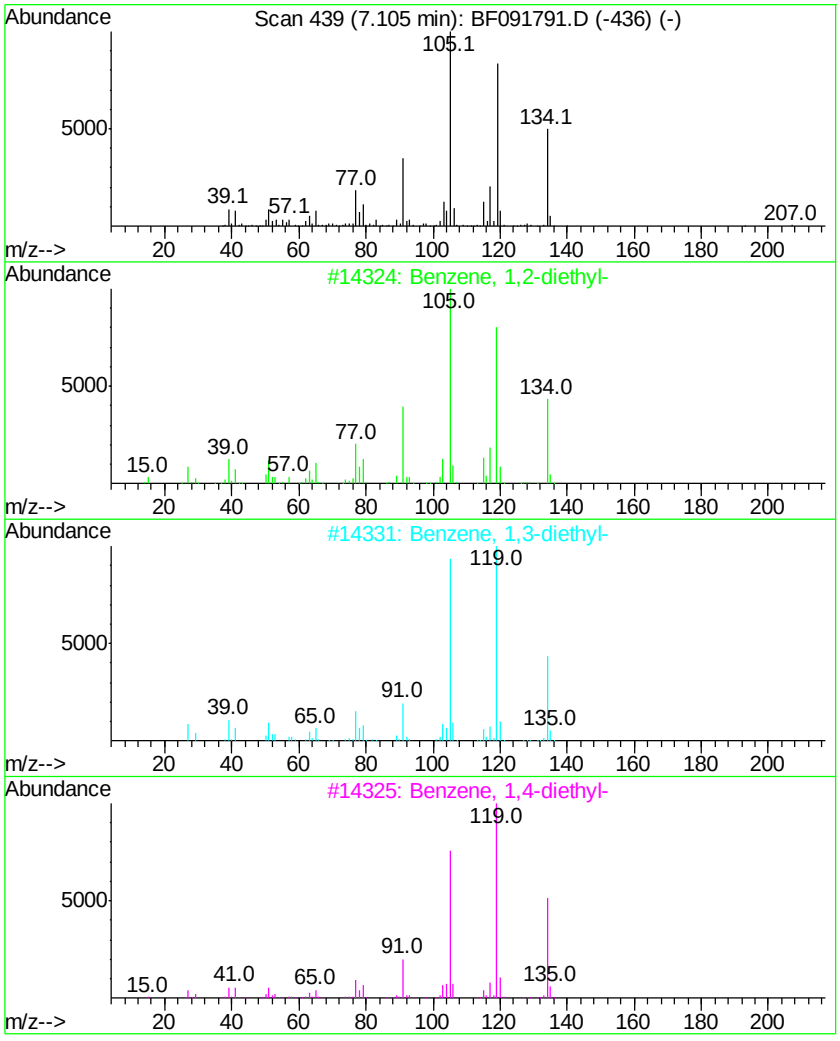
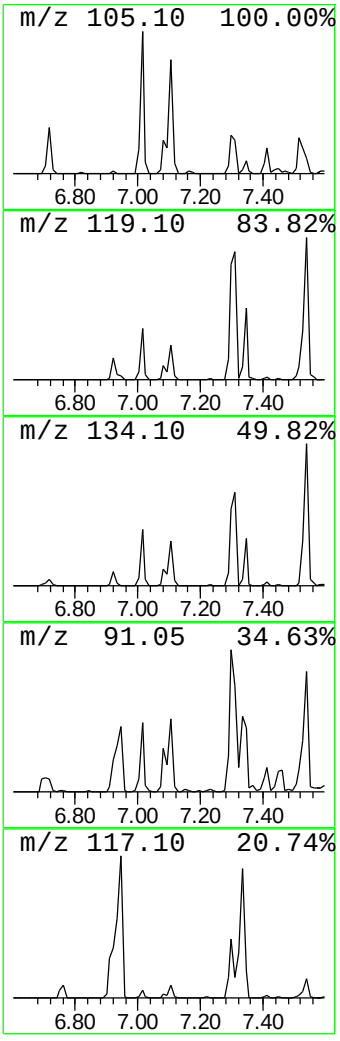
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	17.04 ng	1344550	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83





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Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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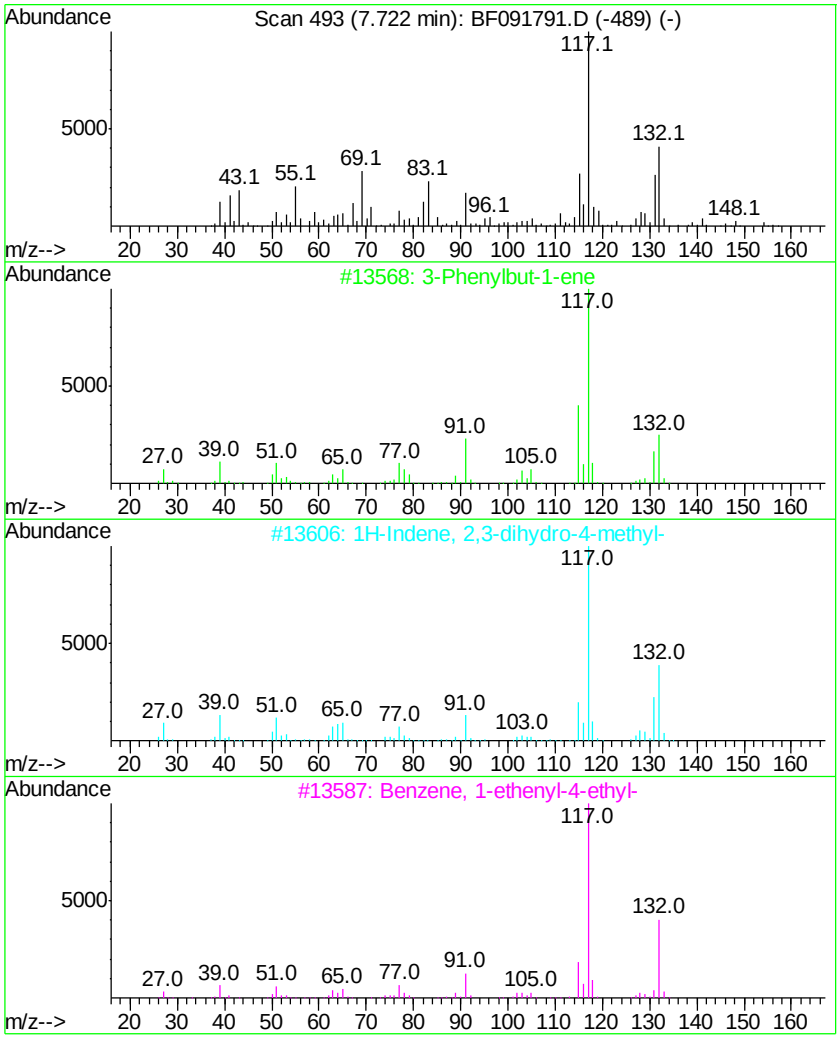
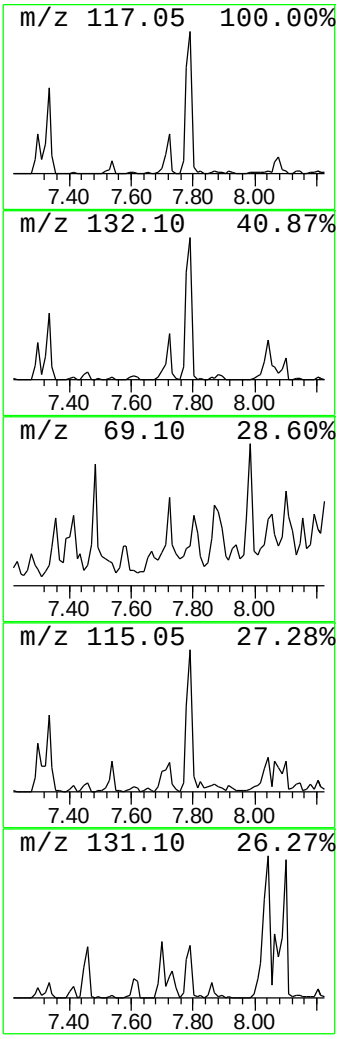
Peak Number 6 3-Phenylbut-1-ene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	11.40 ng	2937190	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
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Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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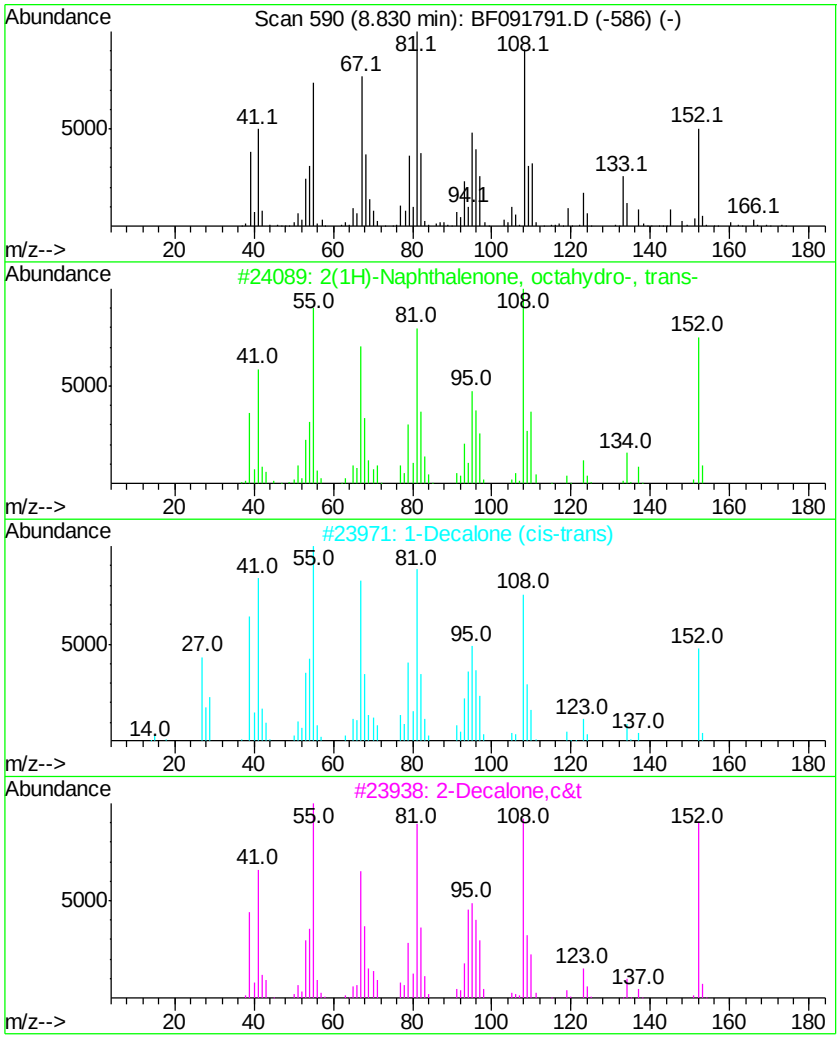
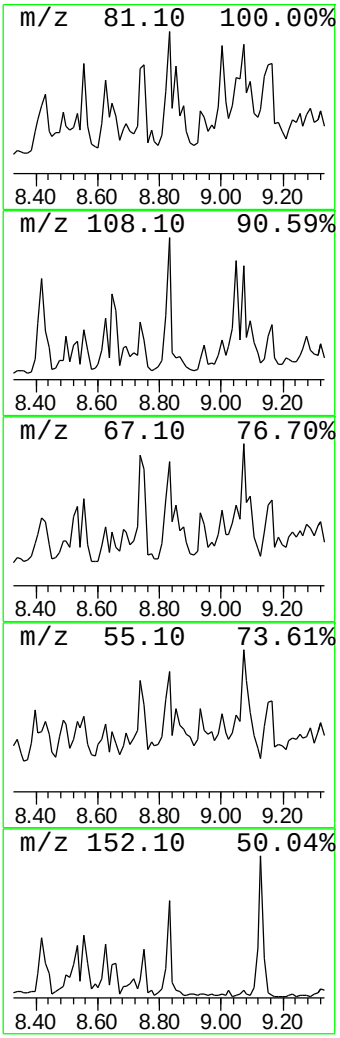
Peak Number 8 2(1H)-Naphthalenone, octahy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	10.30 ng	2652260	Naphthalene-d8	8.04

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	93
3	2-Decalone,c&t	152	C10H16O	004832-17-1	91
4	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	89
5	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	64





Library Search Compound Report

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Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

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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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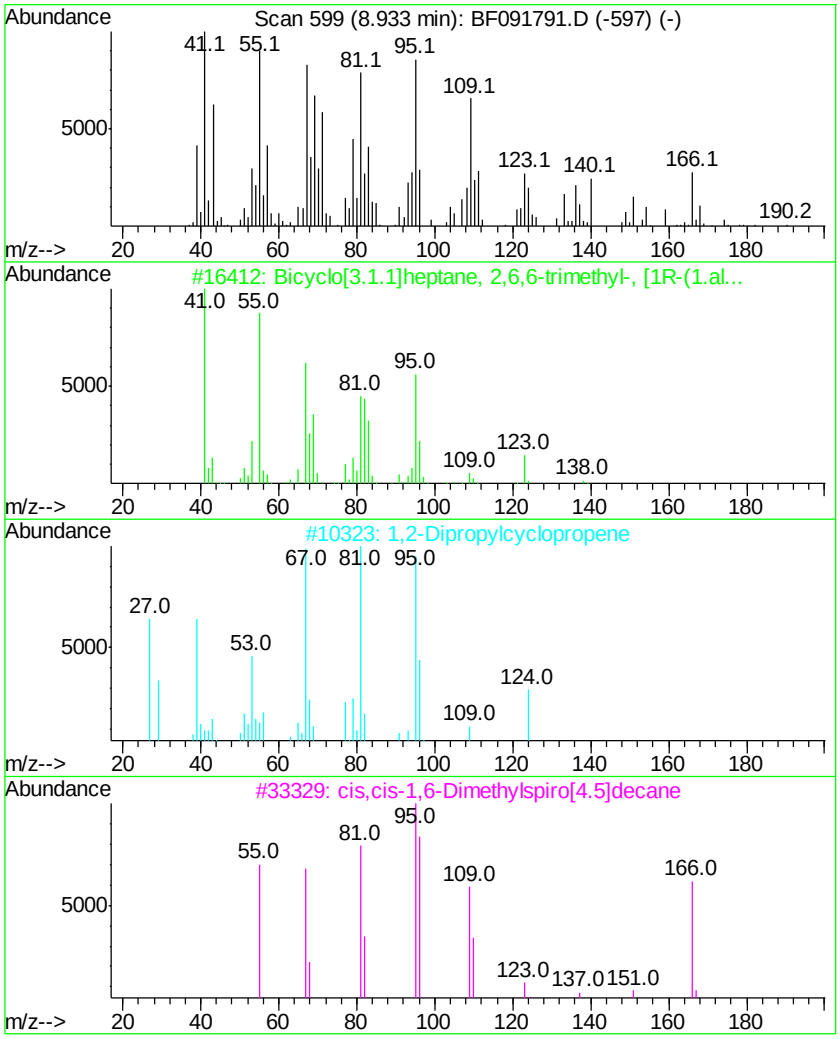
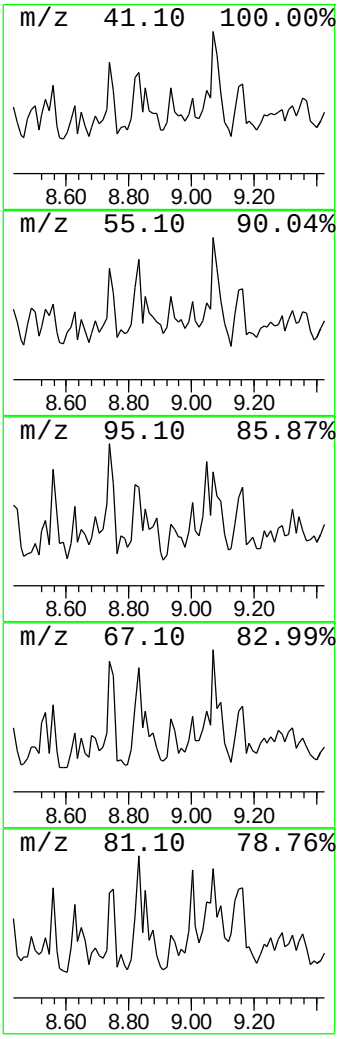
Peak Number 10 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	11.84 ng	1471280	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	64
2	1,2-Dipropylcyclopropene	124	C9H16	010306-92-0	64
3	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	62
4	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	60
5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	53





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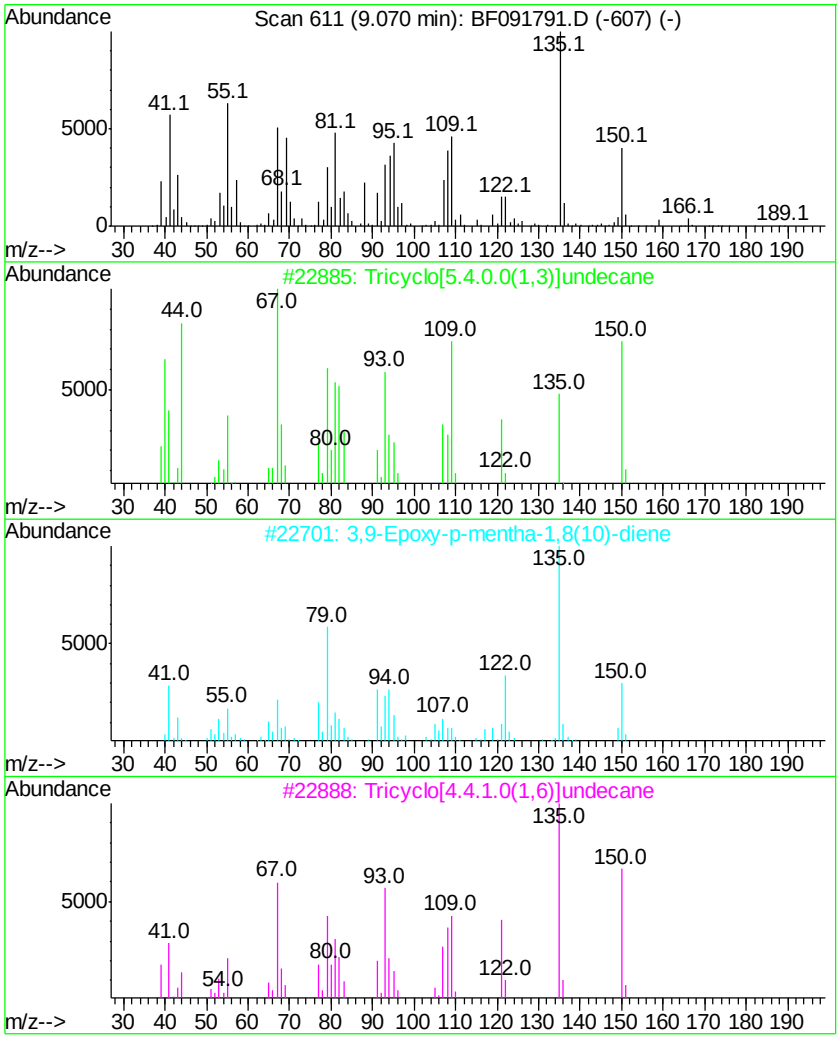
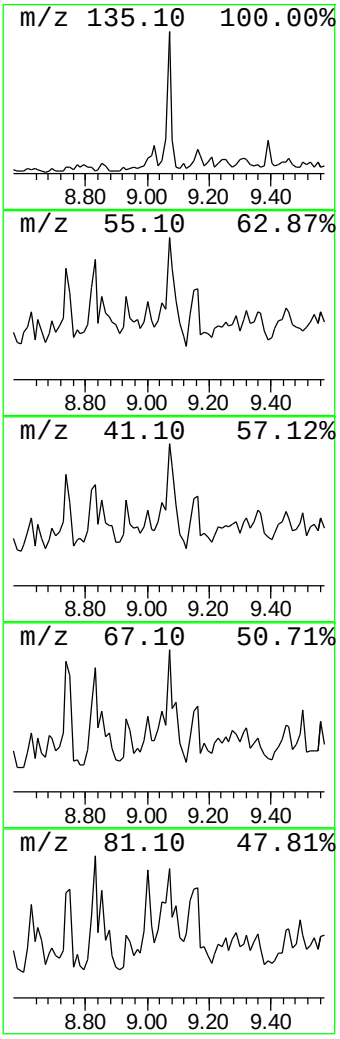
Peak Number 11 Tricyclo[5.4.0.0(1,3)]undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	40.38 ng	5016640	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(1,3)]undecane	150	C11H18	1000280-74-7	55
2	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	46
3	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	43
4	Ethyltetramethylcyclopentadiene	150	C11H18	057693-77-3	38
5	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	38





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Instrument : BNA_F
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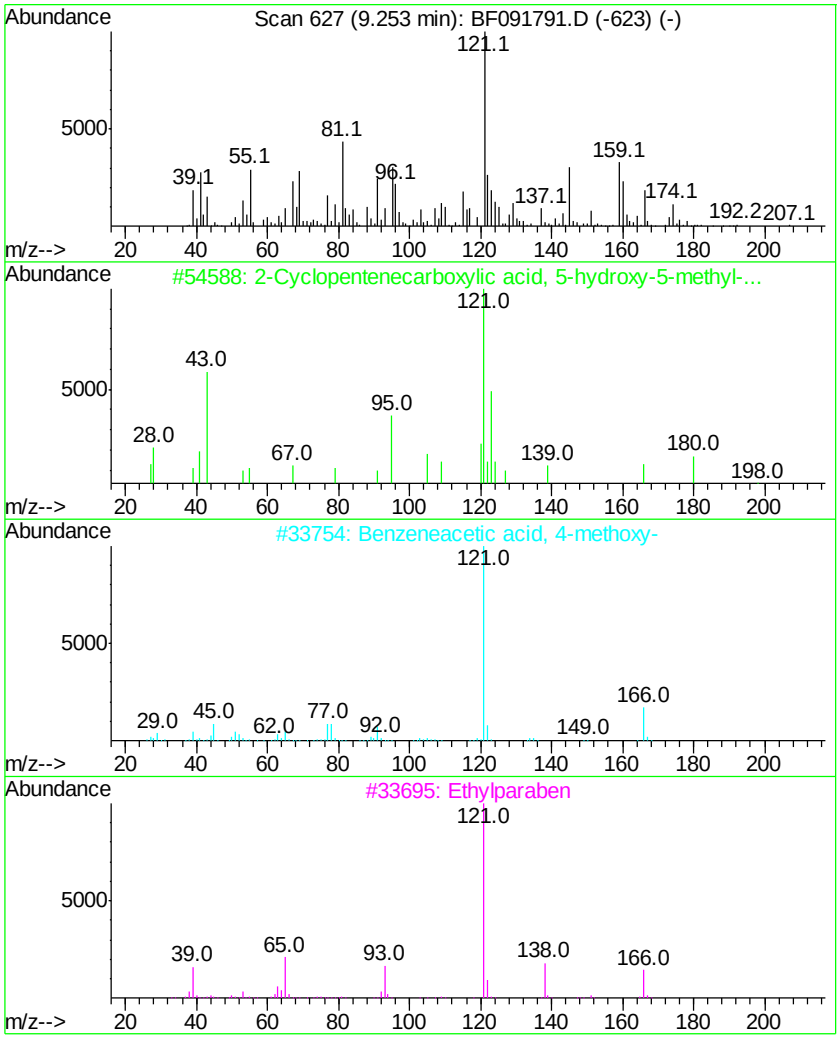
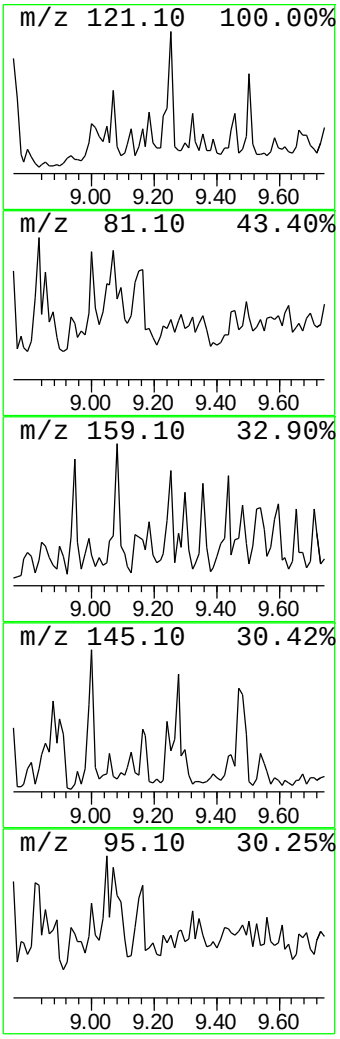
Peak Number 12 unknown9.25 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	14.69 ng	1825240	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentenecarboxylic acid, 5...	198	C11H18O3	111511-57-0	32
2	Benzeneacetic acid, 4-methoxy-	166	C9H10O3	000104-01-8	27
3	Ethylparaben	166	C9H10O3	000120-47-8	27
4	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	27
5	4-Propoxybenzaldehyde	164	C10H12O2	005736-85-6	27





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TIC Library : C:\DATABASE\NIST02.L
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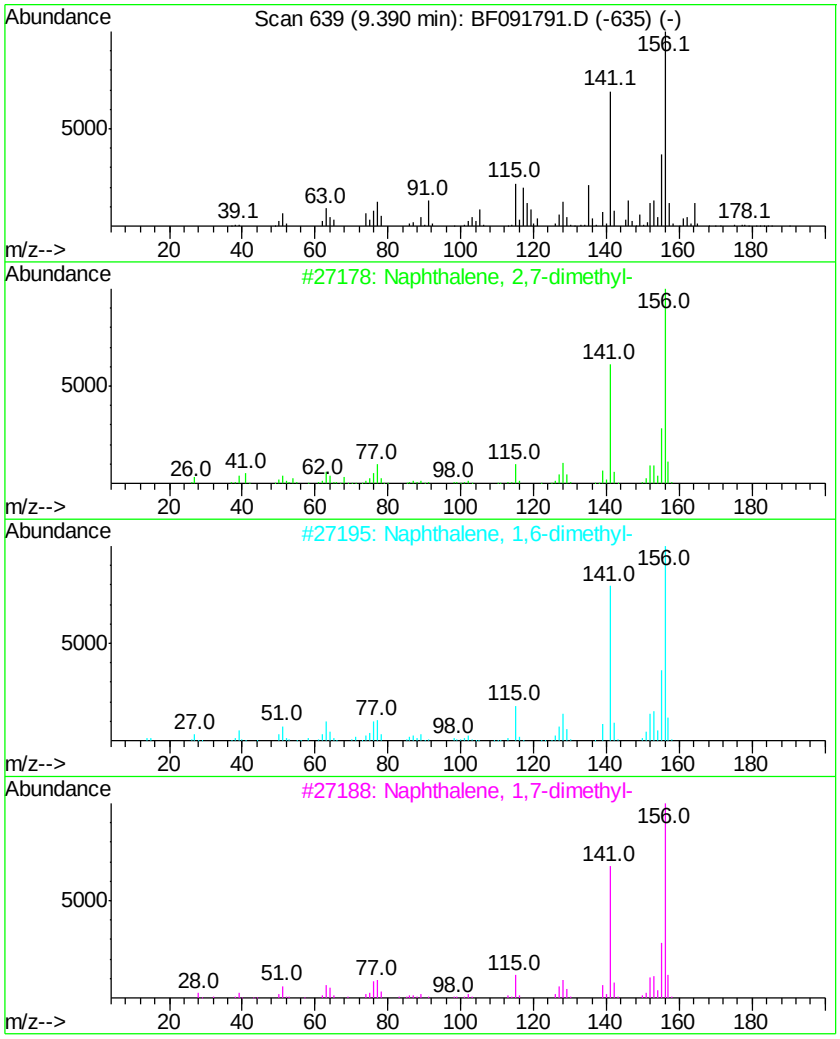
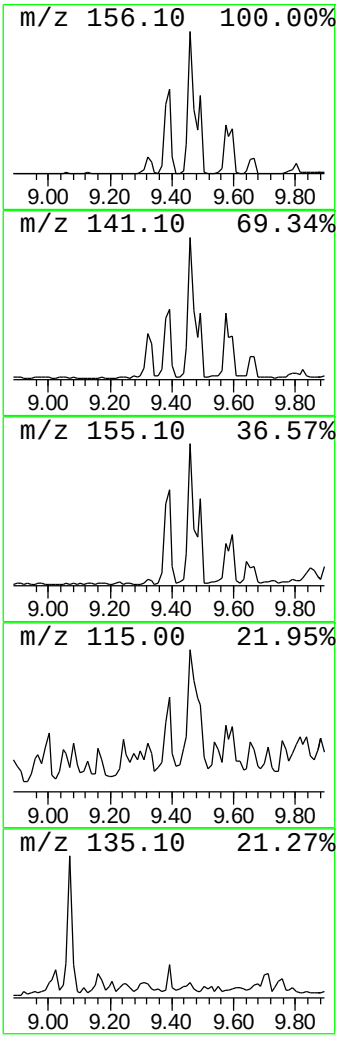
Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	18.43 ng	2289570	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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ALS Vial : 11 Sample Multiplier: 1

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

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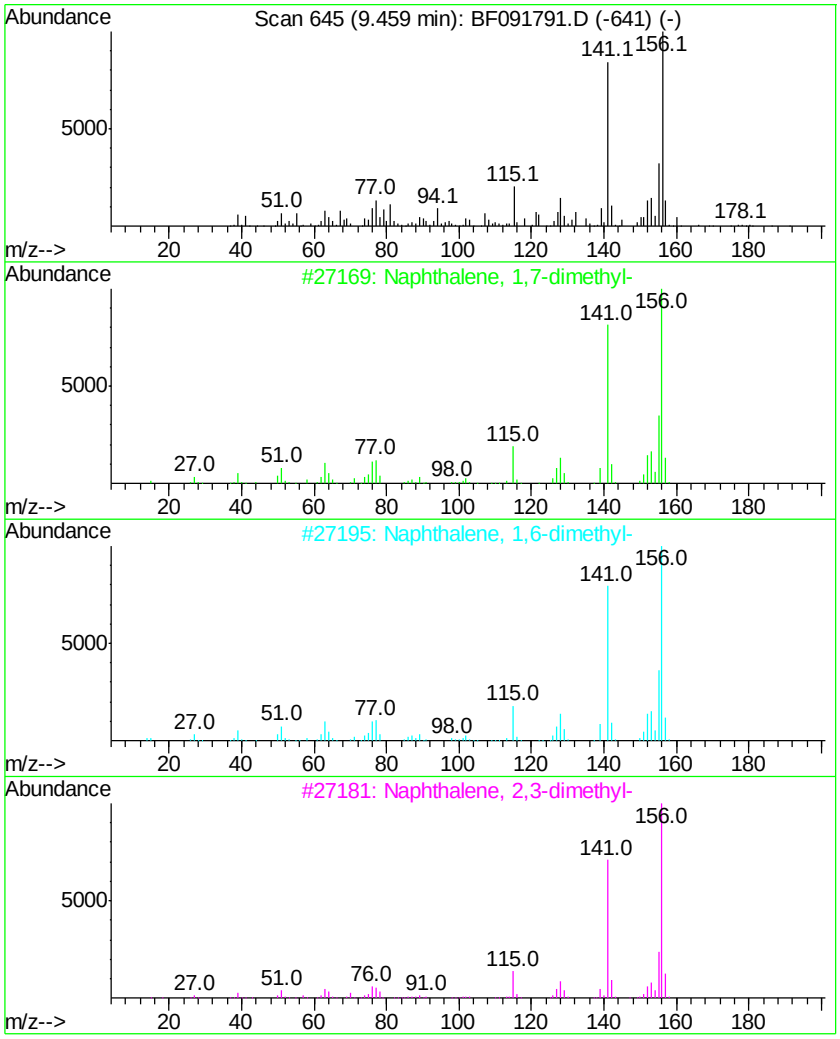
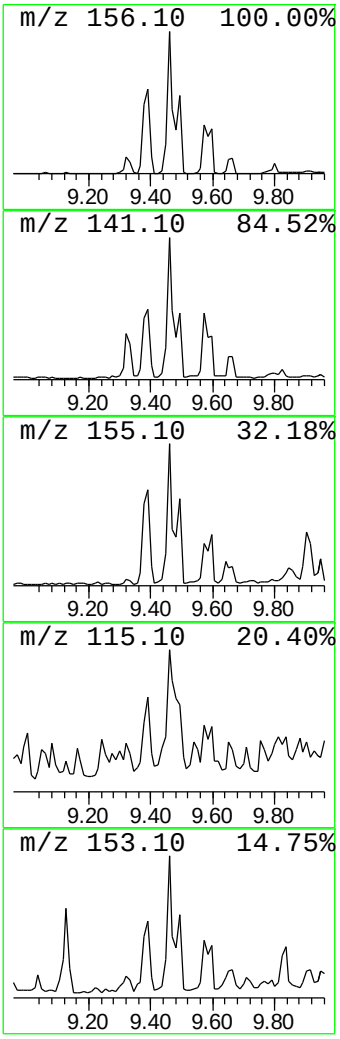
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	36.00 ng	4472420	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Instrument : BNA_F
ClientSampleId : MW-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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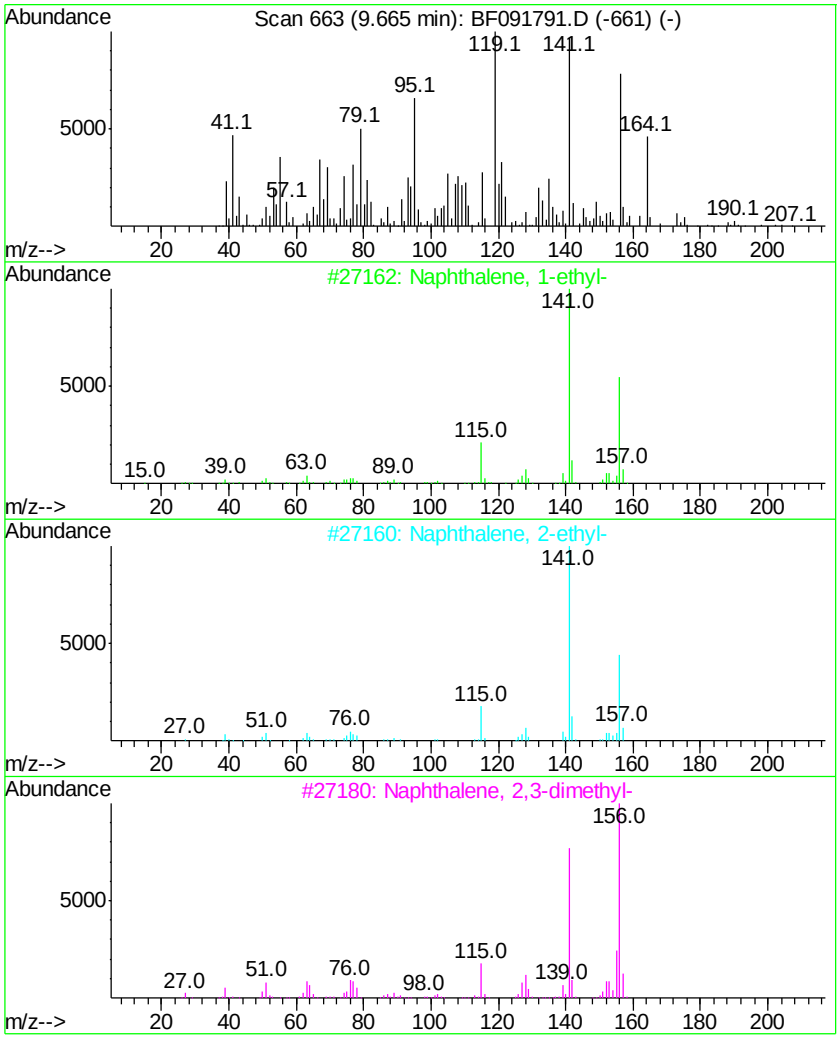
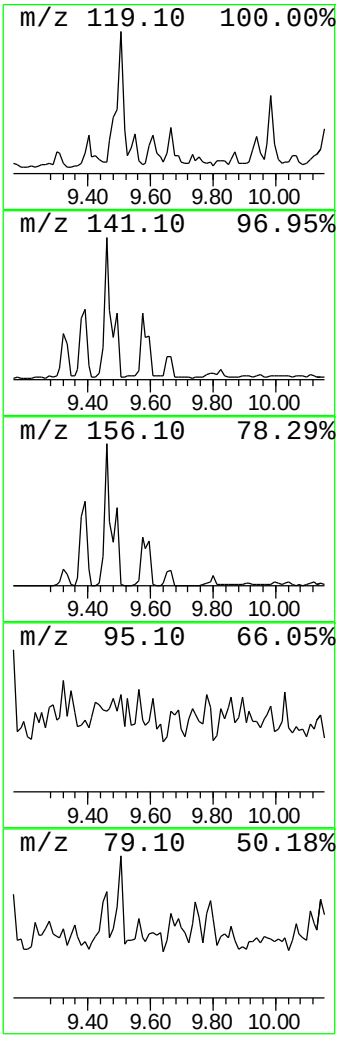
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.46 ng	1300040	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	38
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	30
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	30
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	30





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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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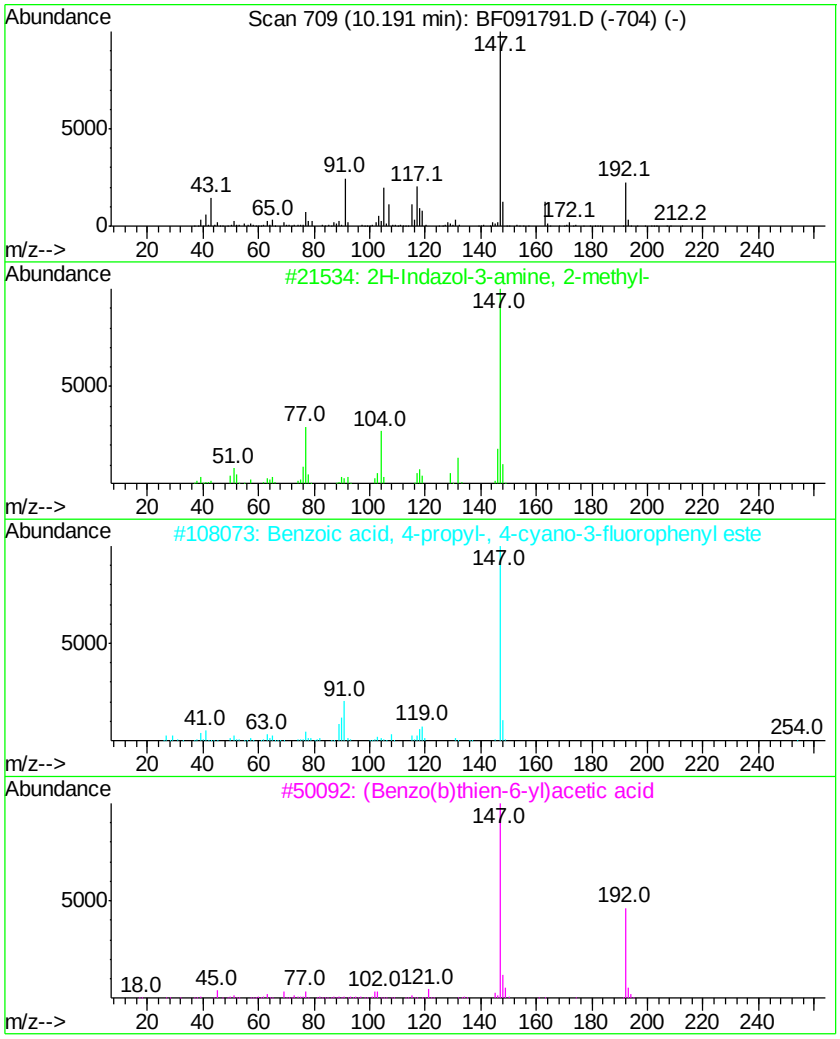
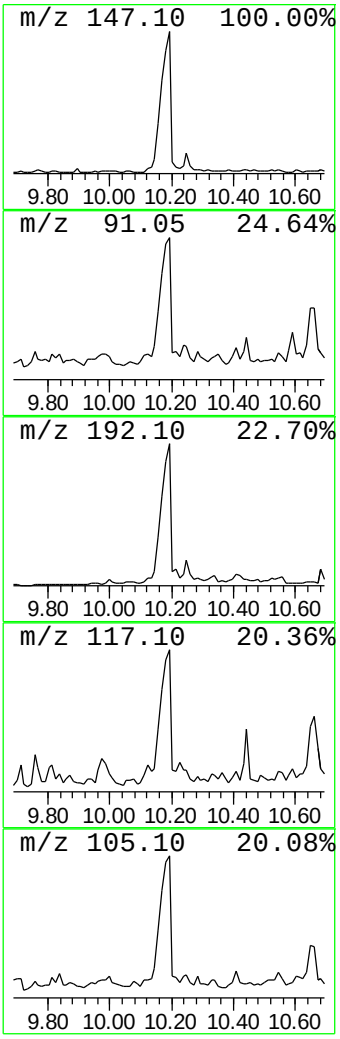
Peak Number 16 unknown10.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	70.96 ng	8816440	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	43
3	(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	43
4	Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	42
5	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	40





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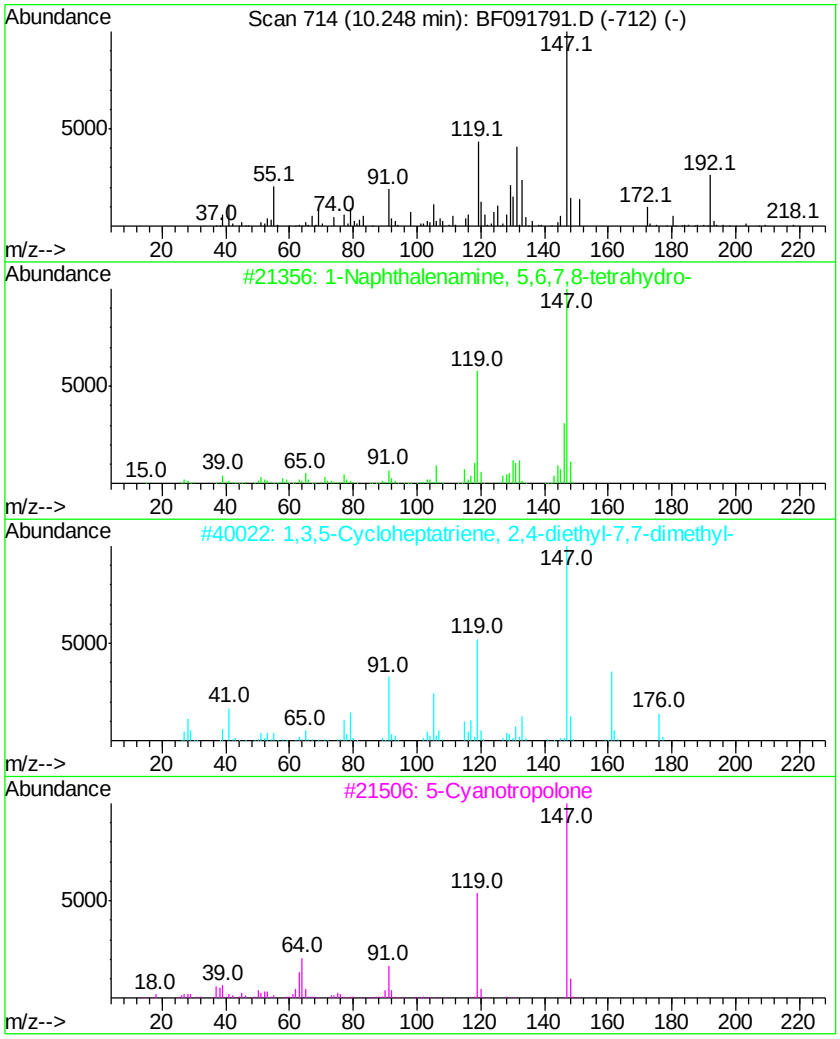
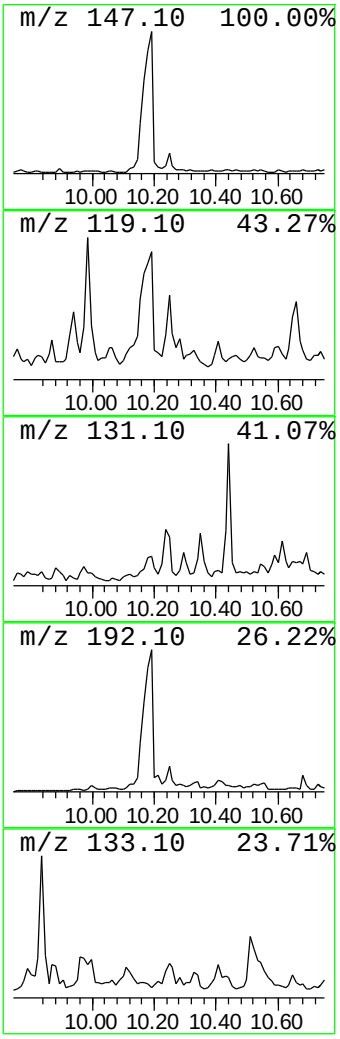
Peak Number 17 unknown10.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	10.96 ng	1361070	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	43
2	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	43
3	5-Cyanotropolone	147	C8H5NO2	003266-92-0	38
4	1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	38
5	Acetic acid 2-oxo-2,3-dihydro-1H...	218	C11H10N2O3	016780-58-8	38





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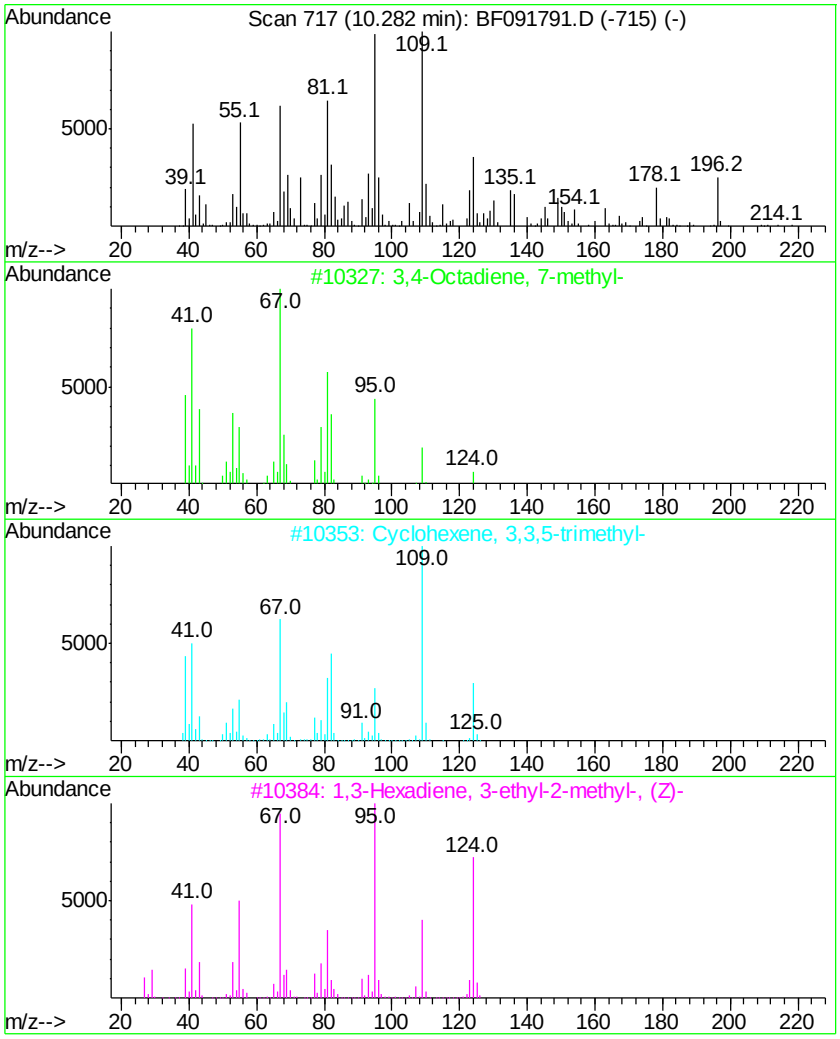
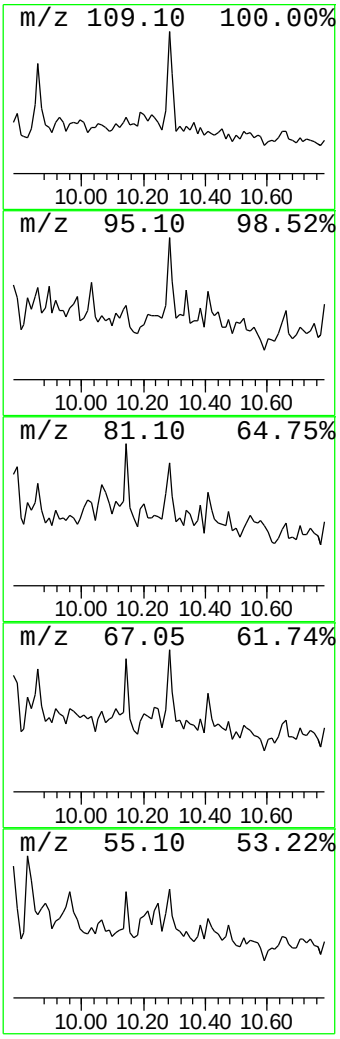
Peak Number 18 unknown10.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	13.99 ng	1738200	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	45
2	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	43
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	43
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
5	4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	38





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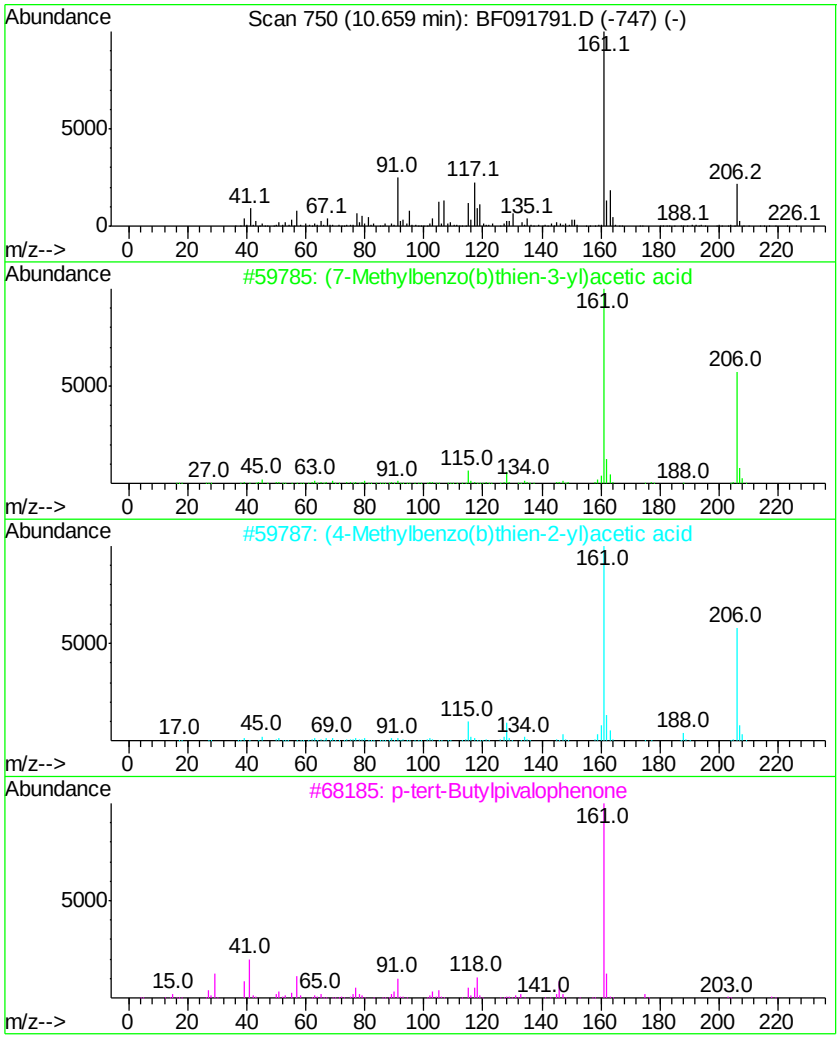
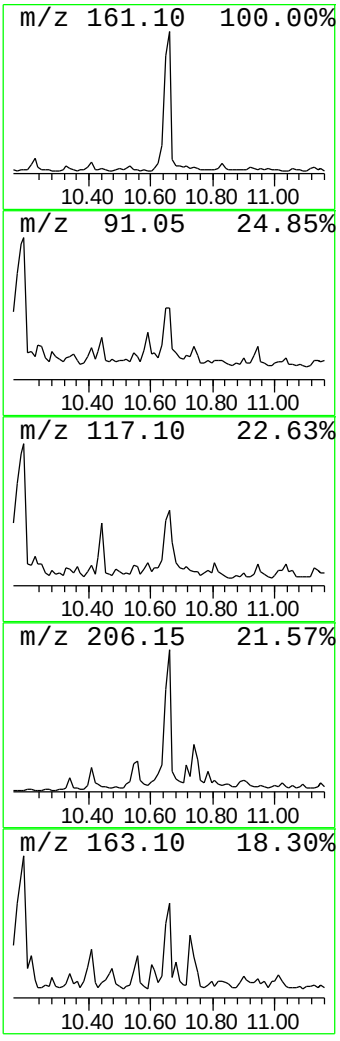
Peak Number 19 (7-Methylbenzo(b)thien-3-yl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	35.83 ng	3155550	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7-Methylbenzo(b)thien-3-yl)acet...	206	C11H10O2S	001606-17-3	50
2	(4-Methylbenzo(b)thien-2-yl)acet...	206	C11H10O2S	001734-37-8	50
3	p-tert-Butylpivalophenone	218	C15H22O	022583-66-0	47
4	4-Butylbenzoic acid, 2-methylphe...	268	C18H20O2	1000293-58-3	47
5	Phenylcyanide, 4-methoxy-2,6-dim...	161	C10H11NO	019111-77-4	43





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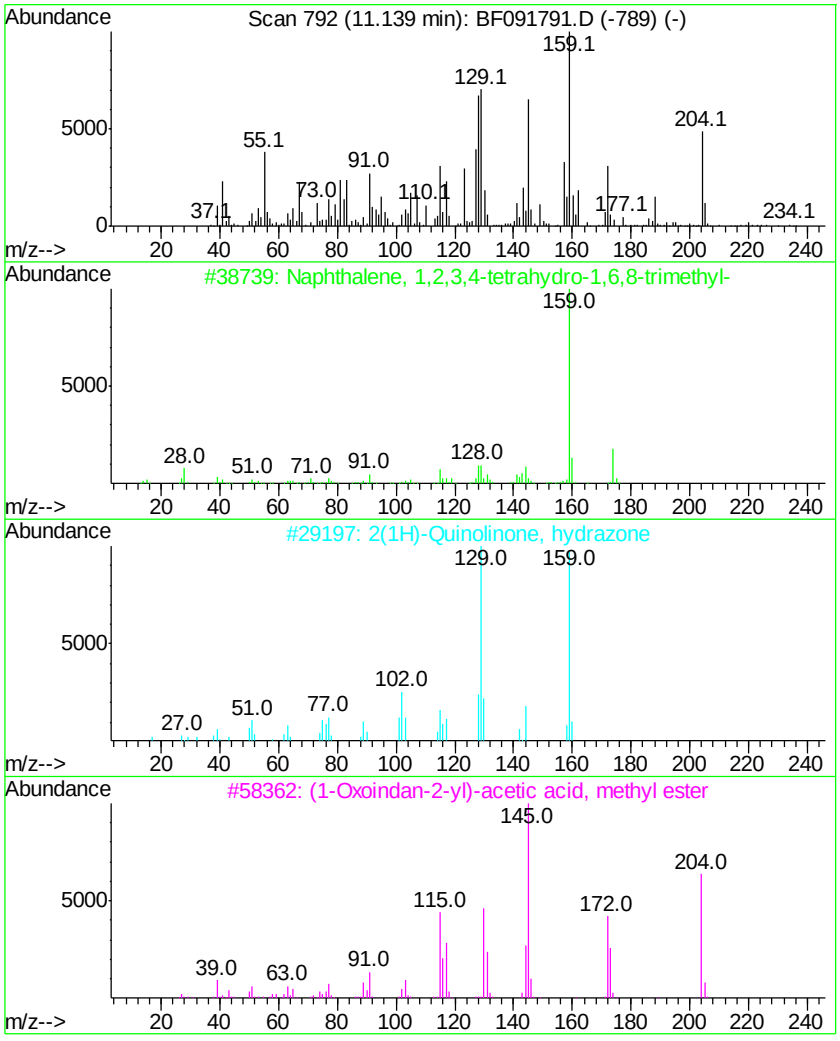
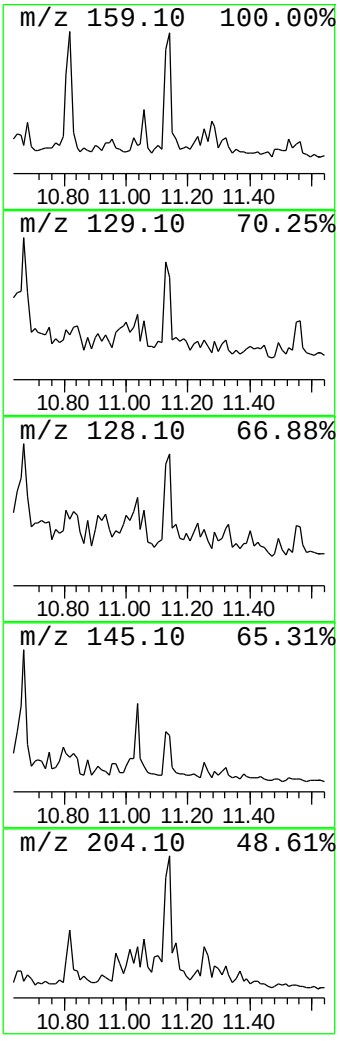
Peak Number 20 unknown11.14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	14.99 ng	1320770	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	38
2	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	25
3	(1-Oxoindan-2-yl)-acetic acid, m...	204	C12H12O3	112635-25-3	15
4	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	15
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091791.D
Acq On : 19 Dec 2016 23:37
Operator : UM/SJ
Sample : H6126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	16.8	ng	1326740	1	6.76	1578060	20.0
unknown6.53	6.53	78.1	ng	6162630	1	6.76	1578060	20.0
Benzene, 1,4-diet...	7.01	12.8	ng	1007410	1	6.76	1578060	20.0
Benzene, 1,2-diet...	7.10	17.0	ng	1344550	1	6.76	1578060	20.0
3-Phenylbut-1-ene	7.72	11.4	ng	2937190	2	8.04	5152250	20.0
2(1H)-Naphthaleno...	8.83	10.3	ng	2652260	2	8.04	5152250	20.0
Bicyclo[3.1.1]hep...	8.93	11.8	ng	1471280	3	9.80	2484770	20.0
Tricyclo[5.4.0.0(...	9.07	40.4	ng	5016640	3	9.80	2484770	20.0
unknown9.25	9.25	14.7	ng	1825240	3	9.80	2484770	20.0
Naphthalene, 2,7-...	9.39	18.4	ng	2289570	3	9.80	2484770	20.0
Naphthalene, 1,7-...	9.46	36.0	ng	4472420	3	9.80	2484770	20.0
Naphthalene, 1-et...	9.66	10.5	ng	1300040	3	9.80	2484770	20.0
unknown10.19	10.19	71.0	ng	8816440	3	9.80	2484770	20.0
unknown10.25	10.25	11.0	ng	1361070	3	9.80	2484770	20.0
unknown10.28	10.28	14.0	ng	1738200	3	9.80	2484770	20.0
(7-Methylbenzo(b)...	10.66	35.8	ng	3155550	4	11.28	1761650	20.0
unknown11.14	11.14	15.0	ng	1320770	4	11.28	1761650	20.0