LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

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-BF120415.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	1.881	16	17	23	rVB5	29192	64229	1.89%	0.147%
2	2.281	48	52	56	rBV2	76698	168286	4.95%	0.386%
3	2.361	56	59	63	rVV	58818	141575	4.16%	0.325%
4	2.476	67	69	73	rVV	38451	62165	1.83%	0.143%
5	2.601	77	80	82	rVV	47326	75777	2.23%	0.174%
6	2.647	82	84	92	rVV2	46995	123440	3.63%	0.283%
7	2.773	92	95	99	rVB	28935	51362	1.51%	0.118%
8	3.036	114	118	120	rBV3	38397	86147	2.53%	0.198%
9	3.081	120	122	132	rVV	52351	112038	3.29%	0.257%
10	3.230	132	135	140	rVB2	24898	45367	1.33%	0.104%
11	3.561	162	164	171	rBV	599420	920085	27.04%	2.112%
12	3.676	171	174	180	rVB2	27822	70575	2.07%	0.162%
13	3.950	195	198	201	rBV	37149	79345	2.33%	0.182%
14	4.007	201	203	213	rVV	2407792	3024402	88.88%	6.943%
15	4.224	220	222	228	rBV	793568	1089933	32.03%	2.502%
16	4.316	228	230	232	rVV	38172	64786	1.90%	0.149%
17	4.361	232	234	239	rVB4	23040	47004	1.38%	0.108%
18	5.082	292	297	300	rBV4	37513	112140	3.30%	0.257%
19	5.196	305	307	313	rVB3	27053	60778	1.79%	0.140%
20	5.299	313	316	325	rBV	2328636	3402901	100.00%	7.812%
21	5.424	325	327	330	rVV	2357841	2971229	87.31%	6.821%
22	5.516	331	335	338	rVV	827248	1606244	47.20%	3.687%
23	5.573	338	340	351	rVB	373744	756365	22.23%	1.736%
24	5.733	351	354	357	rBV	808480	923783	27.15%	2.121%
25	5.824	360	362	365	rBV2	17562	38152	1.12%	0.088%
26	5.950	370	373	376	rBV	1848422	2147804	63.12%	4.931%
27	6.099	383	386	394	rBV	217919	470268	13.82%	1.080%
28	6.213	394	396	399	rBV2	31360	54326	1.60%	0.125%
29	6.350	406	408	410	rBV2	22077	40805	1.20%	0.094%
30	6.499	419	421	422	rBV	45435	47915	1.41%	0.110%
31	6.556	422	426	429	rVV	1380581	1989708	58.47%	4.568%
32	6.602	429	430	432	rVV	53277	55601	1.63%	0.128%
33	6.659	432	435	438	rVV	332322	556886	16.37%	1.278%
34	6.727	438	441	444	rVB	161325	259755	7.63%	0.596%

LSC Area Percent Report

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Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.842	447	451	453	rBV2	54689	119620	3.52%	0.275%
36	6.876	453	454	457	rVB3	35433	43830	1.29%	0.101%
37	6.933	457	459	461	rVB2	43973	65563	1.93%	0.151%
38	7.002	461	465	470	rBV	1062548	1741105	51.17%	3.997%
39	7.276	485	489	491	rBV3	150235	324001	9.52%	0.744%
40	7.345	491	495	497	rVV	230775	451970	13.28%	1.038%
41	7.390	497	499	505	rVV5	52573	135877	3.99%	0.312%
42	7.493	505	508	512	rVB2	34659	63523	1.87%	0.146%
43	7.573	512	515	517	rBV2	33073	65294	1.92%	0.150%
44	7.630	517	520	522	rBV	822805	1185892	34.85%	2.722%
45	7.665	522	523	525	rVV	122260	161786	4.75%	0.371%
46	7.710	525	527	529	rVB	55137	80225	2.36%	0.184%
47	7.882	539	542	543	rBV2	28366	44818	1.32%	0.103%
48	7.939	543	547	551	rVB5	29617	89946	2.64%	0.206%
49	8.019	551	554	557	rBV	685645	1018945	29.94%	2.339%
50	8.099	558	561	564	rVB	972494	1209390	35.54%	2.776%
51	8.236	571	573	577	rBV4	20098	36870	1.08%	0.085%
52	8.305	577	579	581	rBV	38597	45707	1.34%	0.105%
53	8.385	581	586	589	rBV2	68743	170705	5.02%	0.392%
54	8.453	589	592	594	rBV3	64421	110755	3.25%	0.254%
55	8.602	602	605	608	rBV3	64458	141128	4.15%	0.324%
56	8.682	610	612	616	rVB3	67566	129790	3.81%	0.298%
57	8.762	616	619	622	rBV2	197306	330842	9.72%	0.760%
58	8.819	622	624	629	rVB2	58940	101974	3.00%	0.234%
59	8.911	630	632	635	rBV	281537	500493	14.71%	1.149%
60	8.968	635	637	639	rBV2	108718	185654	5.46%	0.426%
61	9.082	645	647	650	rBV2	188762	289737	8.51%	0.665%
62	9.196	655	657	659	rVV2	81025	111315	3.27%	0.256%
63	9.253	659	662	664	rBV	290704	404961	11.90%	0.930%
64	9.333	667	669	670	rVV2	81820	148819	4.37%	0.342%
65	9.379	670	673	676	rVV	2083991	2738616	80.48%	6.287%
66	9.471	678	681	684	rBV3	139802	306079	8.99%	0.703%
67	9.608	690	693	695	rBV3	110339	214627	6.31%	0.493%
68	9.711	700	702	707	rBV2	118478	242840	7.14%	0.557%
69	9.791	707	709	711	rBV3	73087	162444	4.77%	0.373%
70	10.008	726	728	731	rVB2	141872	201316	5.92%	0.462%
71	10.065	731	733	738	rBV	642842	1166727	34.29%	2.678%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.202	743	745	748	rVV	276371	520943	15.31%	1.196%
73	10.282	750	752	756	rVB3	214411	496333	14.59%	1.139%
74	10.431	761	765	770	rBV2	856260	1811501	53.23%	4.159%
75	11.722	875	878	881	rBV2	838007	1490918	43.81%	3.423%
76	12.831	973	975	977	rBV	649389	916439	26.93%	2.104%
77	15.471	1204	1206	1210	rVB	1034609	1411624	41.48%	3.241%
78	17.037	1341	1343	1345	rBV2	504772	647502	19.03%	1.486%

Sum of corrected areas: 43559620

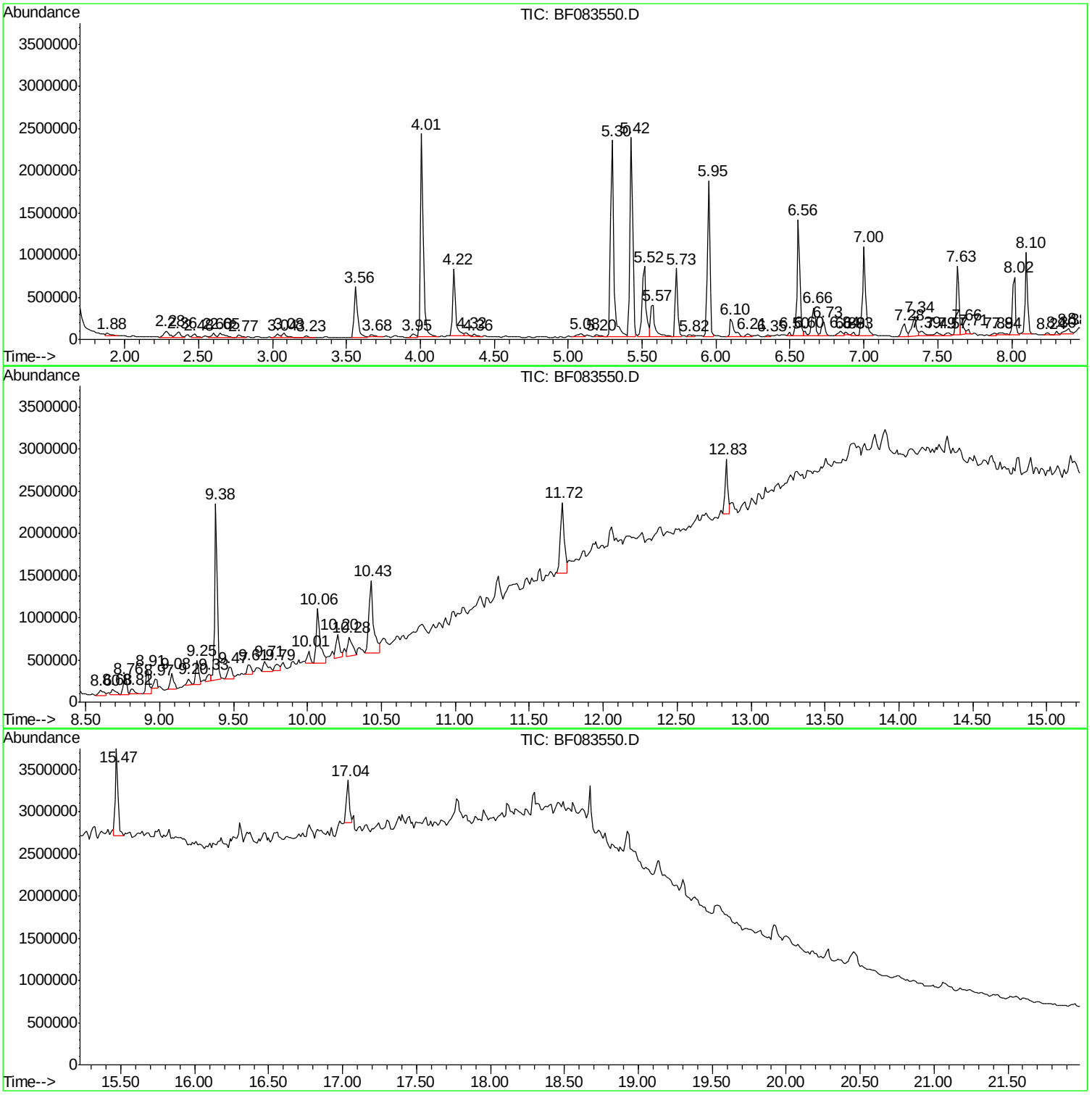
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

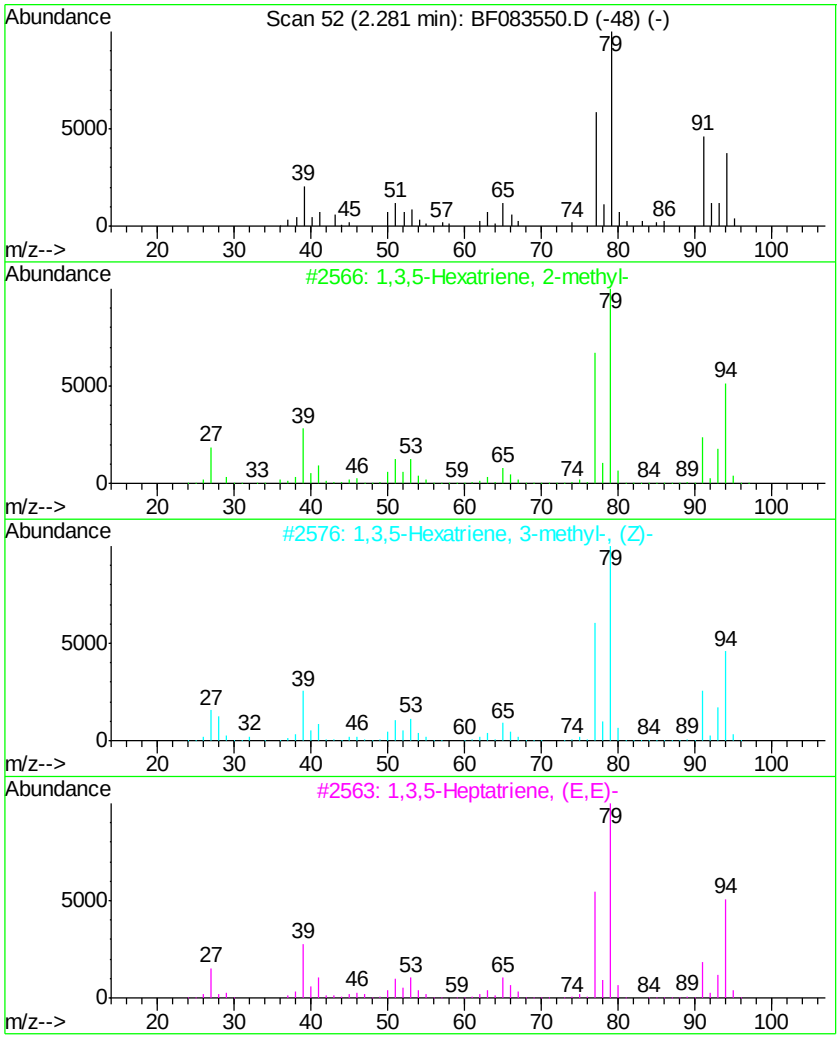
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

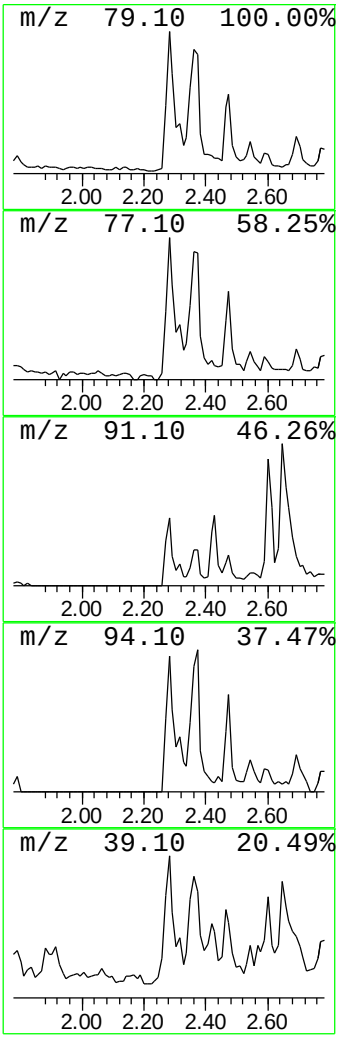
****

Peak Number 1 1,3,5-Hexatriene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	3.64 ng	168286	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	90
2	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	90
3	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	90
4	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	90
5	1,3-Cyclopentadiene, 5,5-dimethyl-	94	C7H10	004125-18-2	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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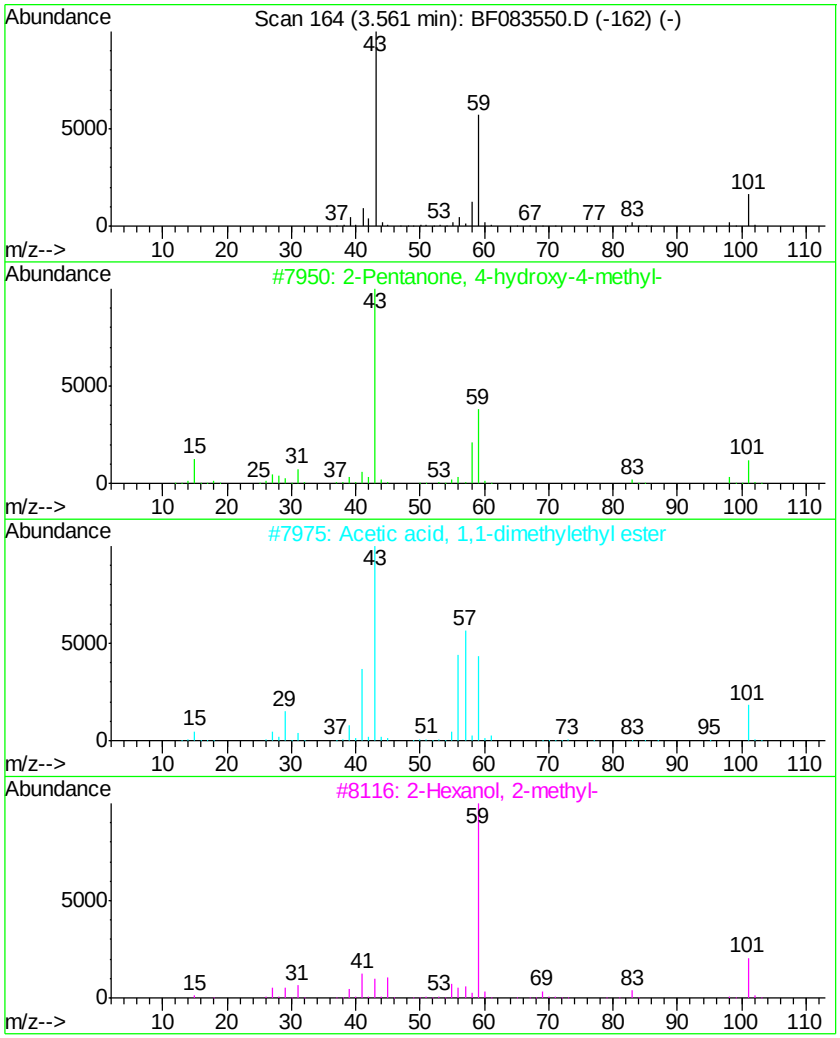
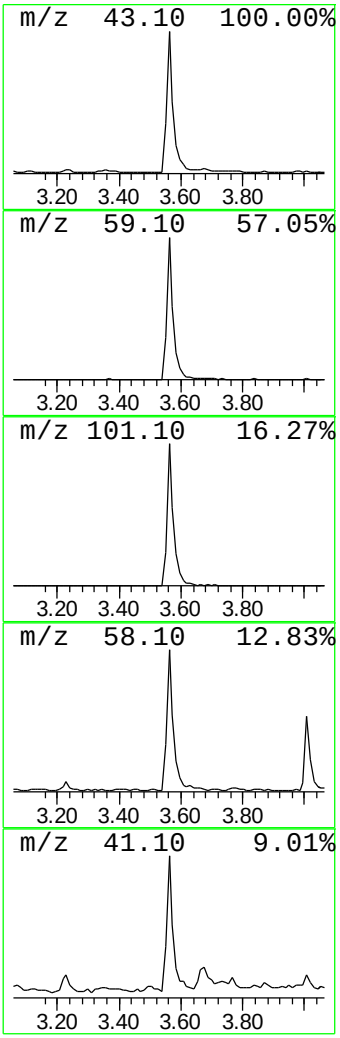
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	19.92 ng	920085	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

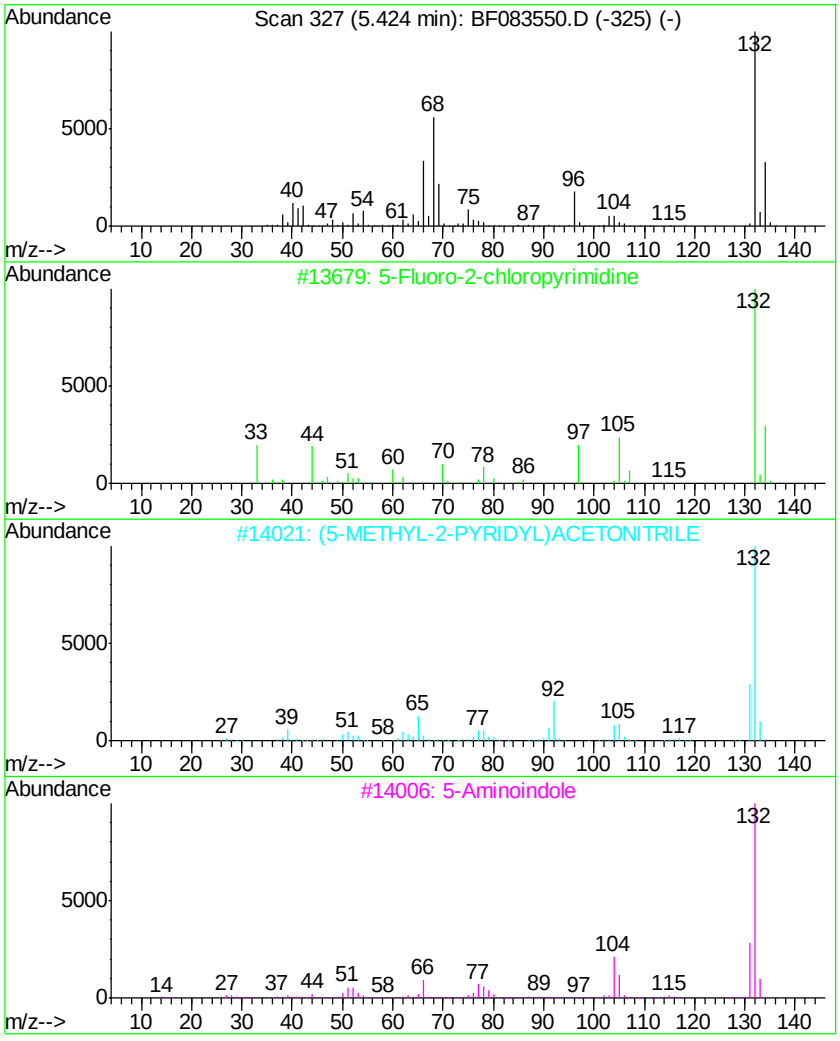
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

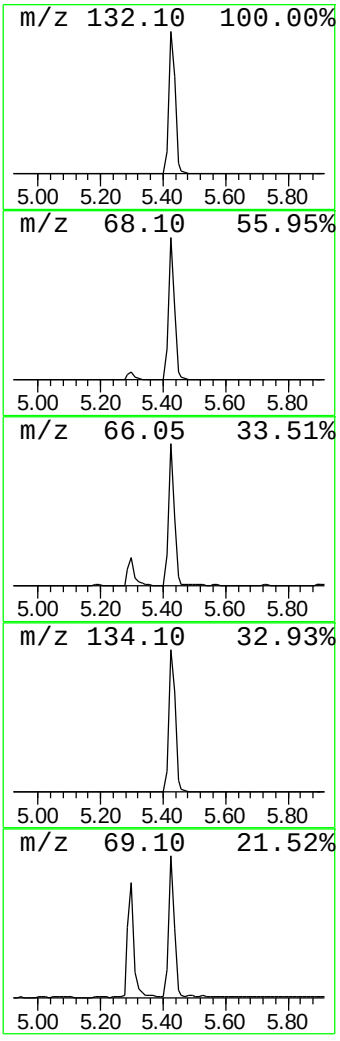
****

Peak Number 4 unknown5.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	64.33 ng	2971230	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Operator : UM/IZ
Sample : G4594-08
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ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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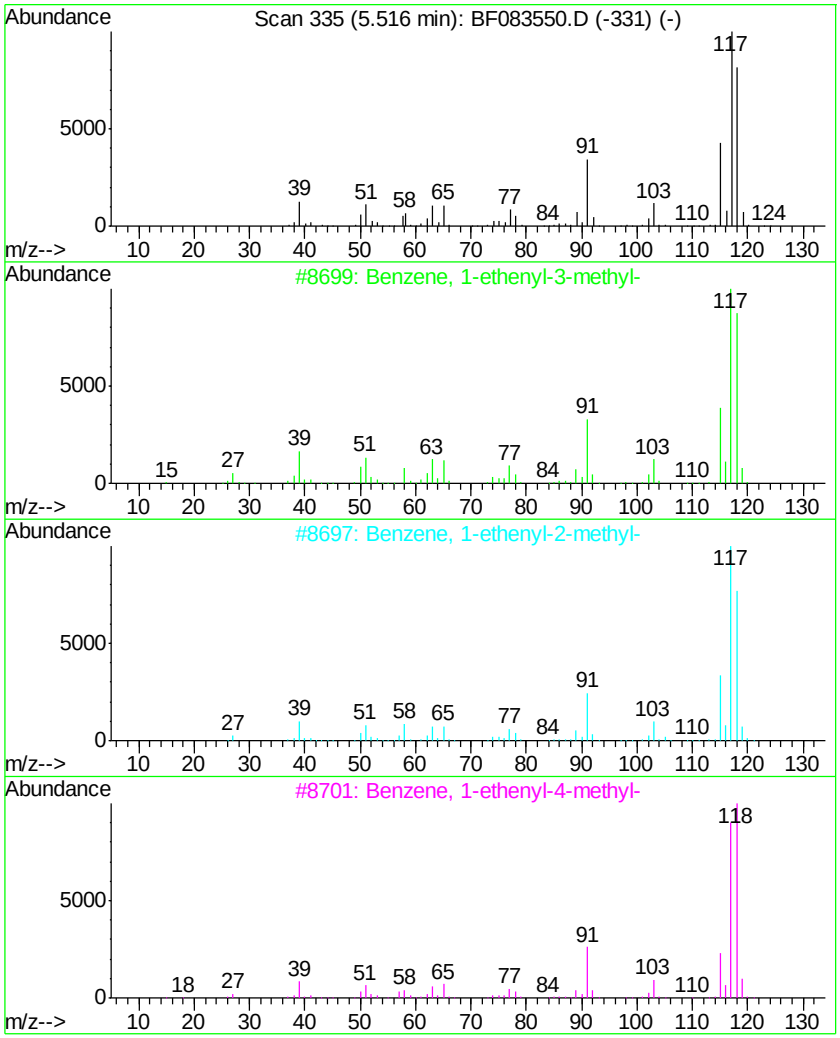
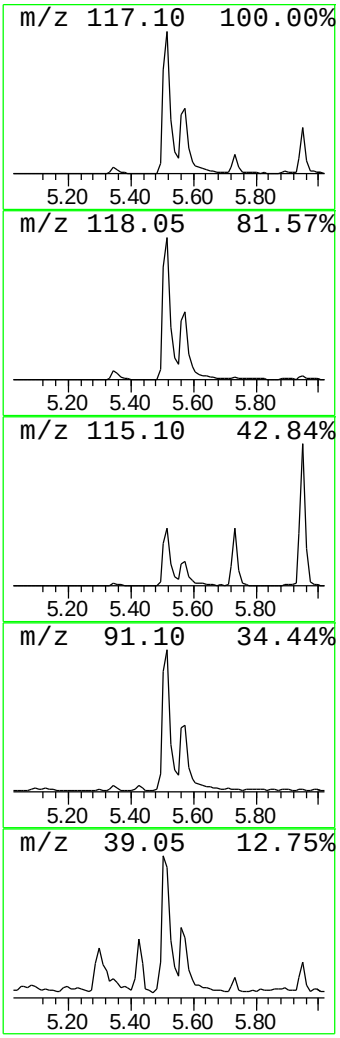
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	34.78 ng	1606240	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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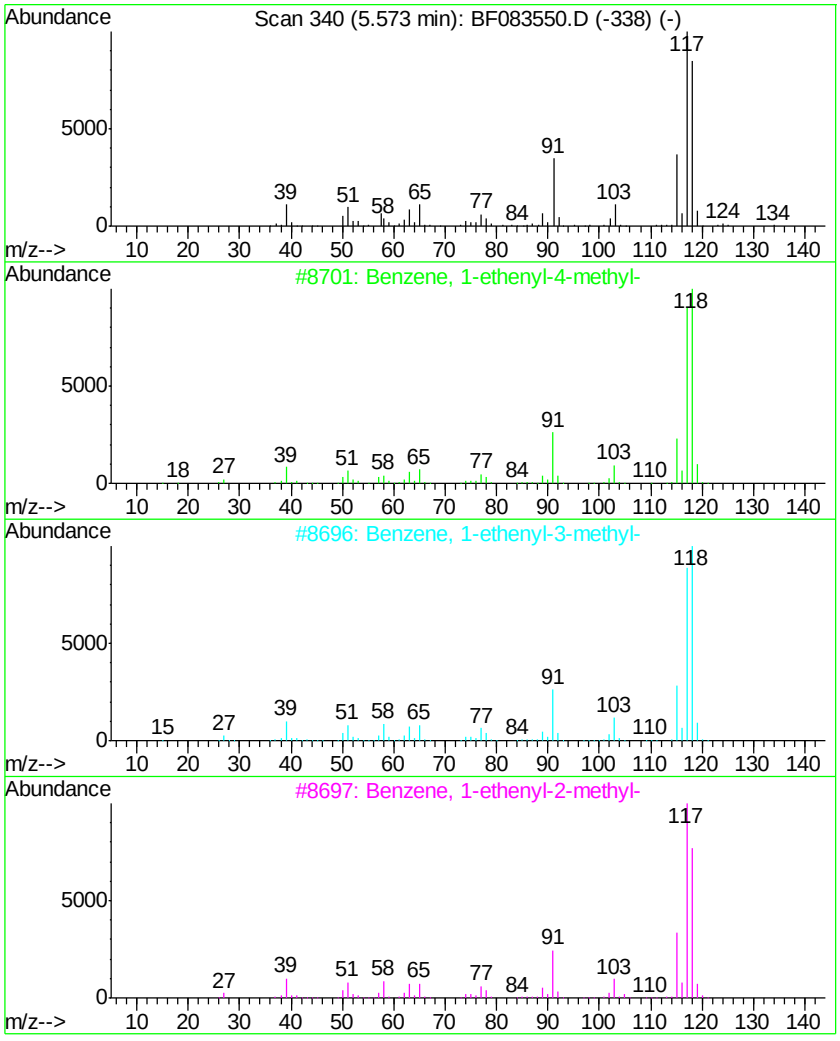
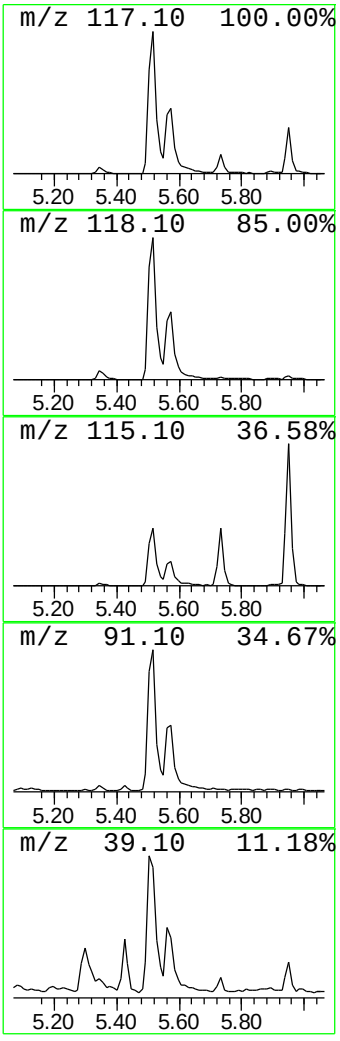
Peak Number 6 Benzene, 1-ethenyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	16.38 ng	756365	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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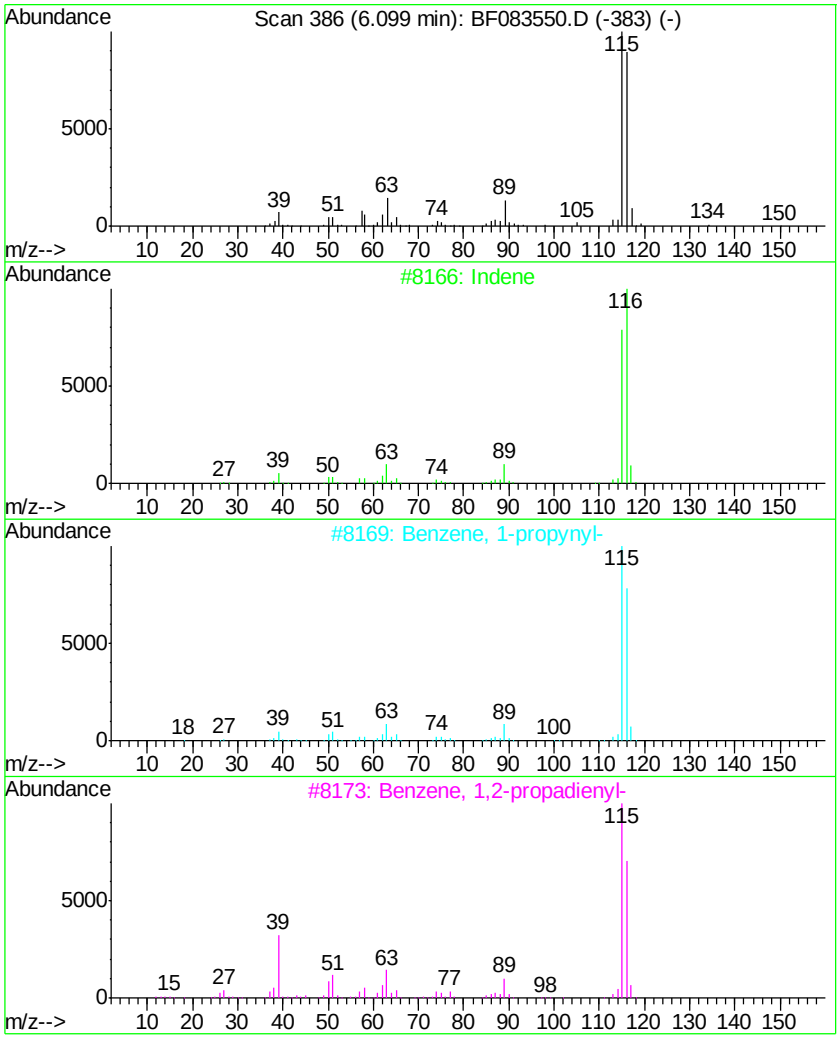
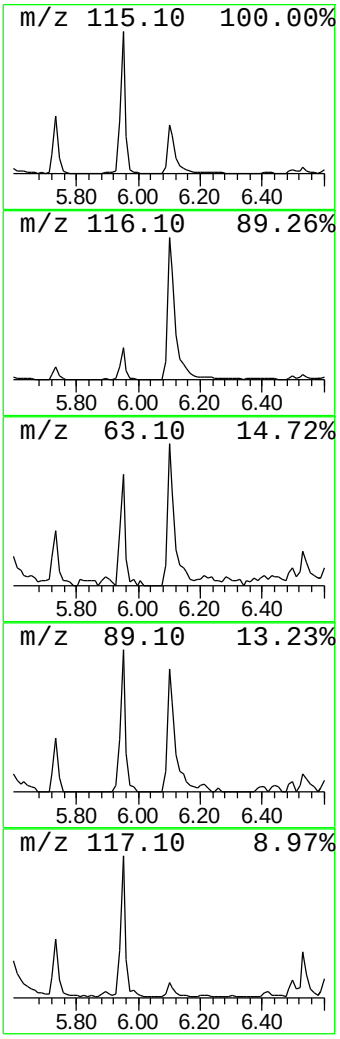
Peak Number 8 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	10.18 ng	470268	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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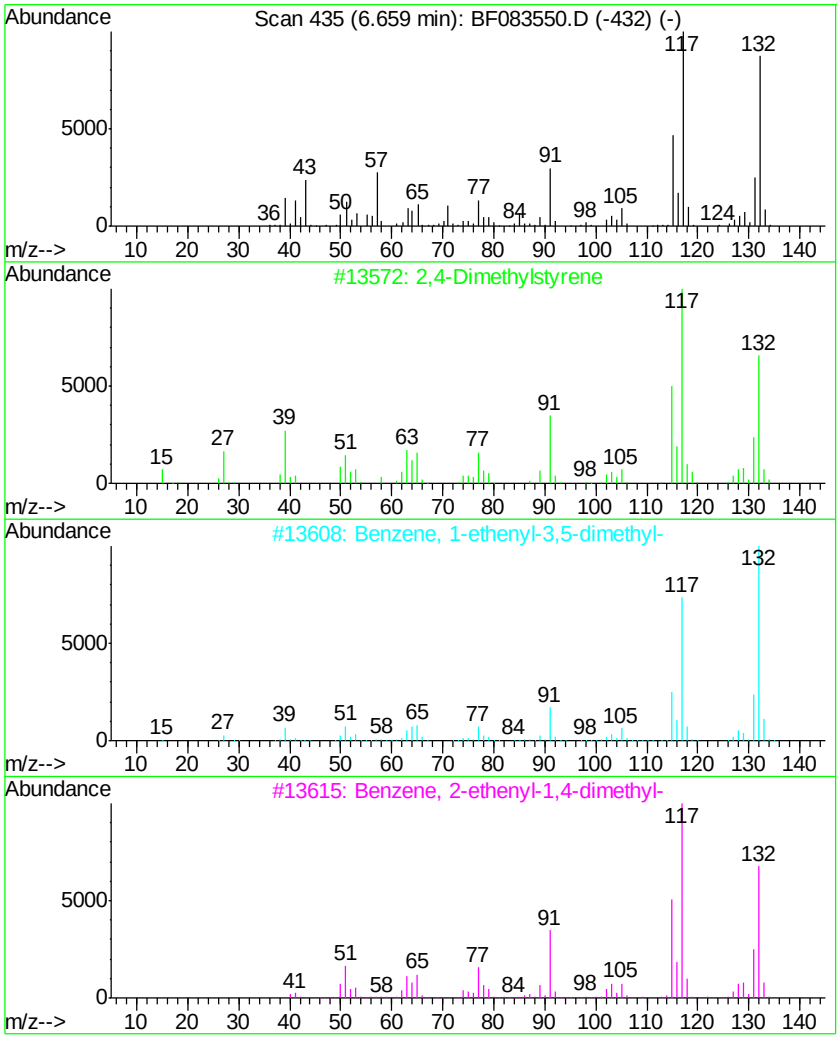
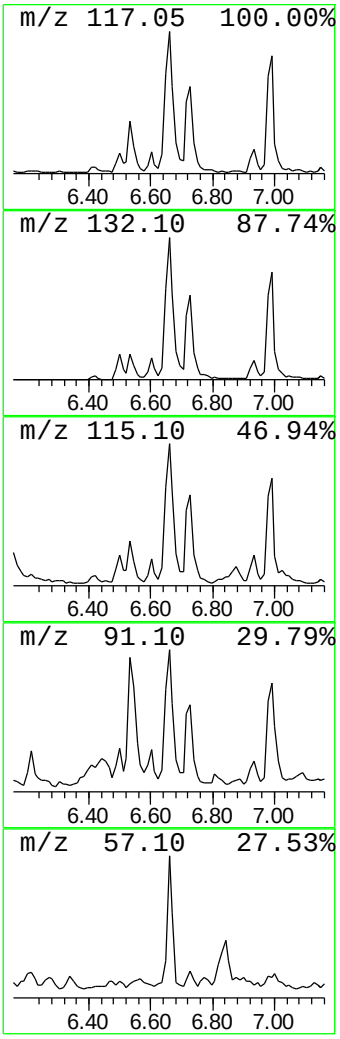
Peak Number 9 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	12.06 ng	556886	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	97
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	96





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Data File : BF083550.D
Acq On : 7 Dec 2015 8:48
Operator : UM/IZ
Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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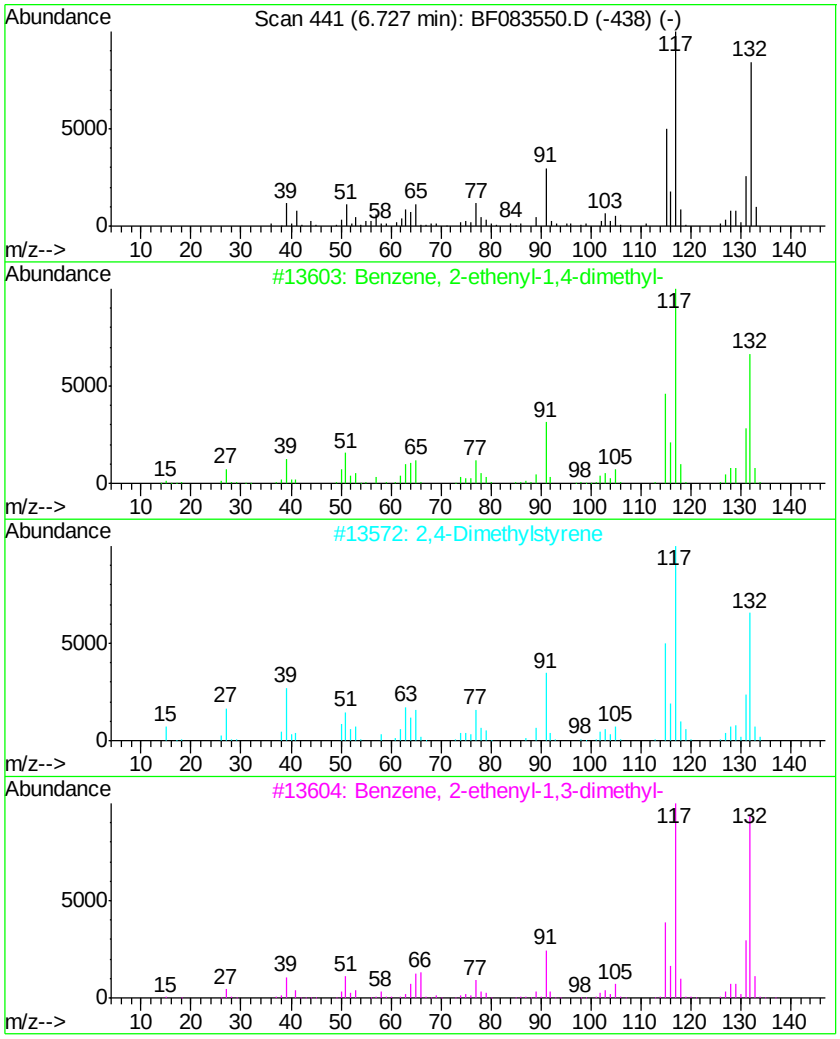
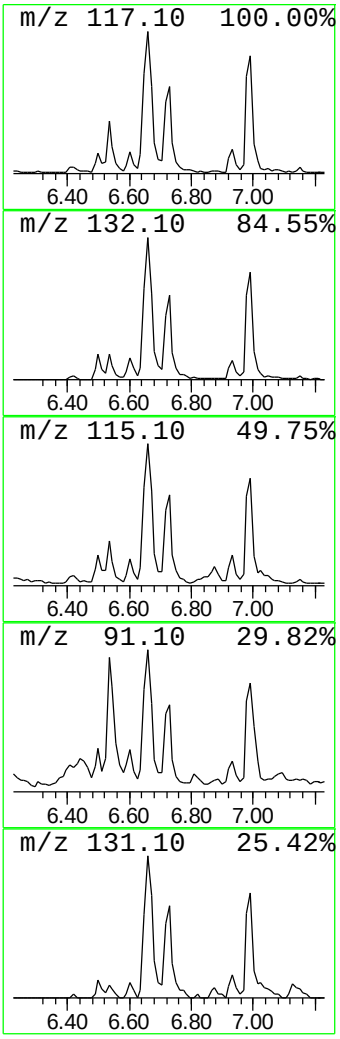
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	4.38 ng	259755	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94





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Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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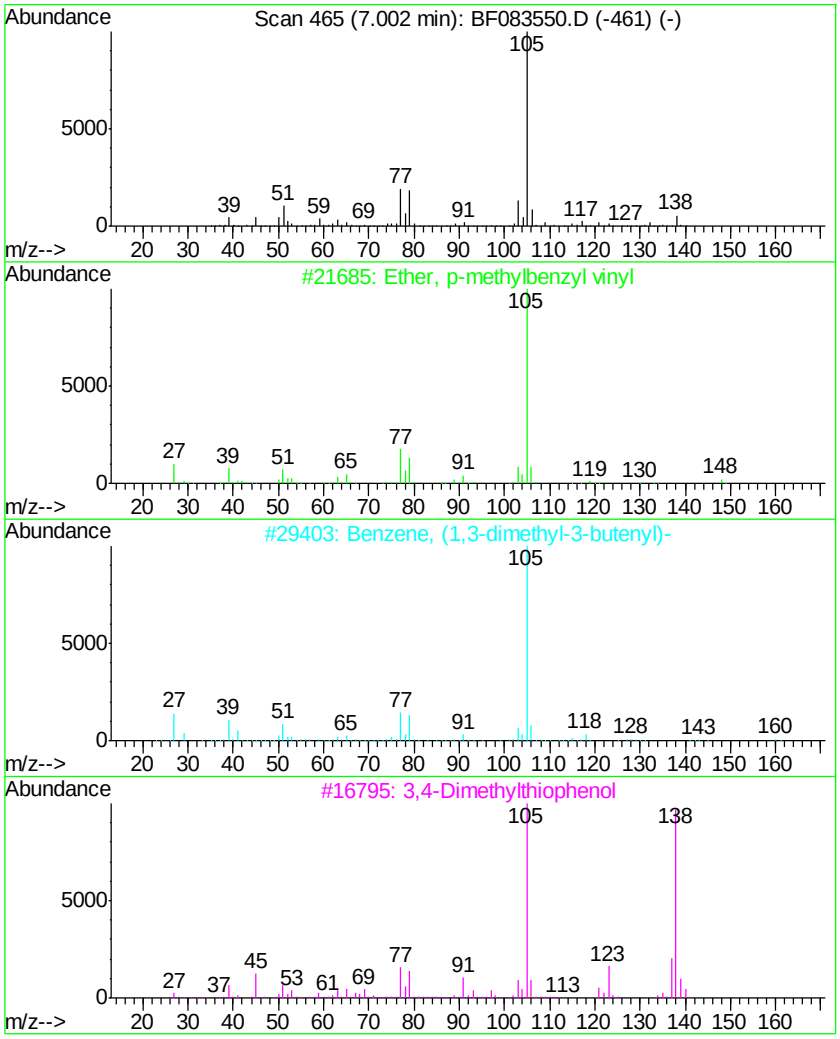
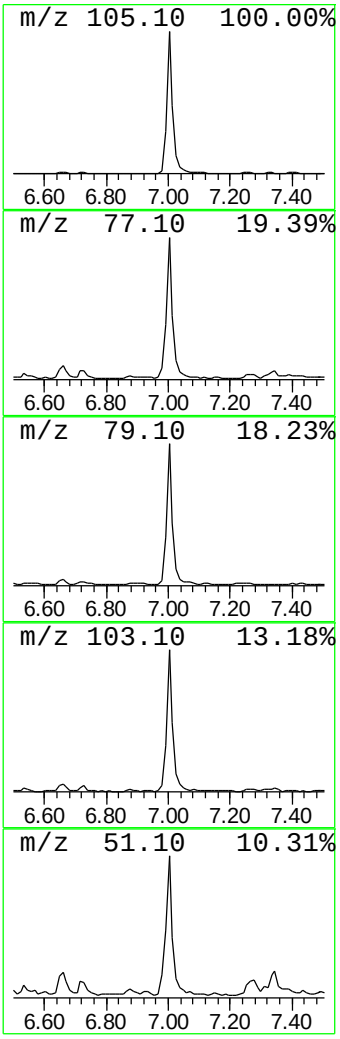
Peak Number 11 Ether, p-methylbenzyl vinyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	29.36 ng	1741110	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
2	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	64
4	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	64
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	64





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ClientSampleId : K209-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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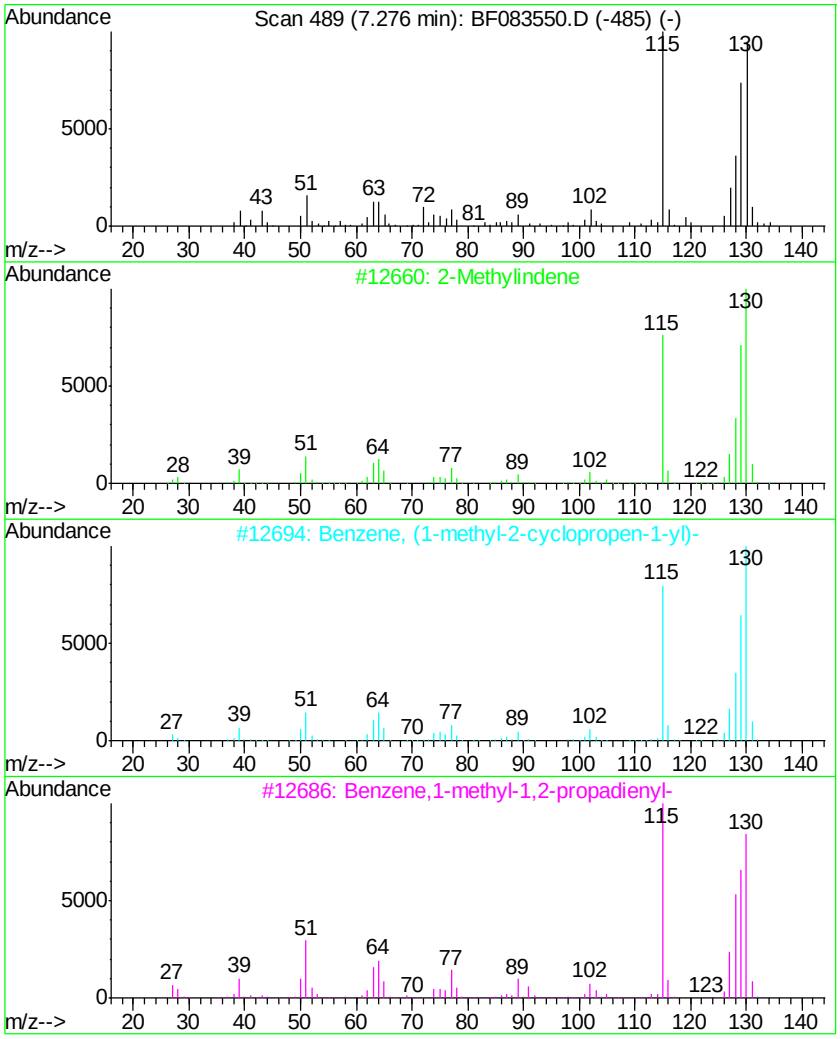
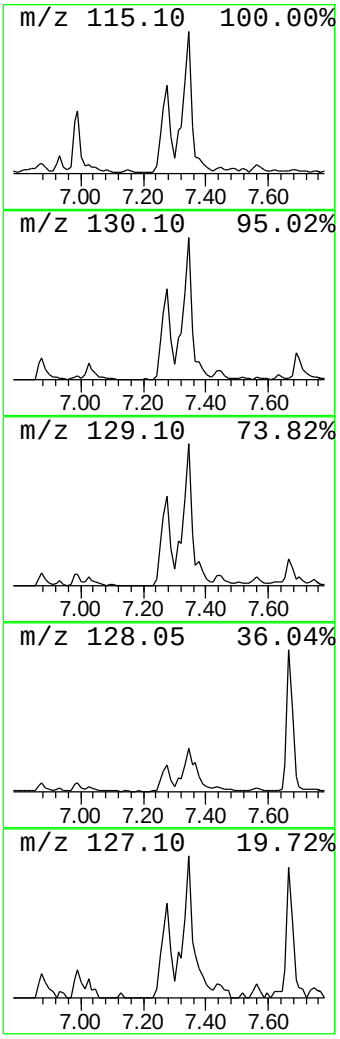
Peak Number 12 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	5.46 ng	324001	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96





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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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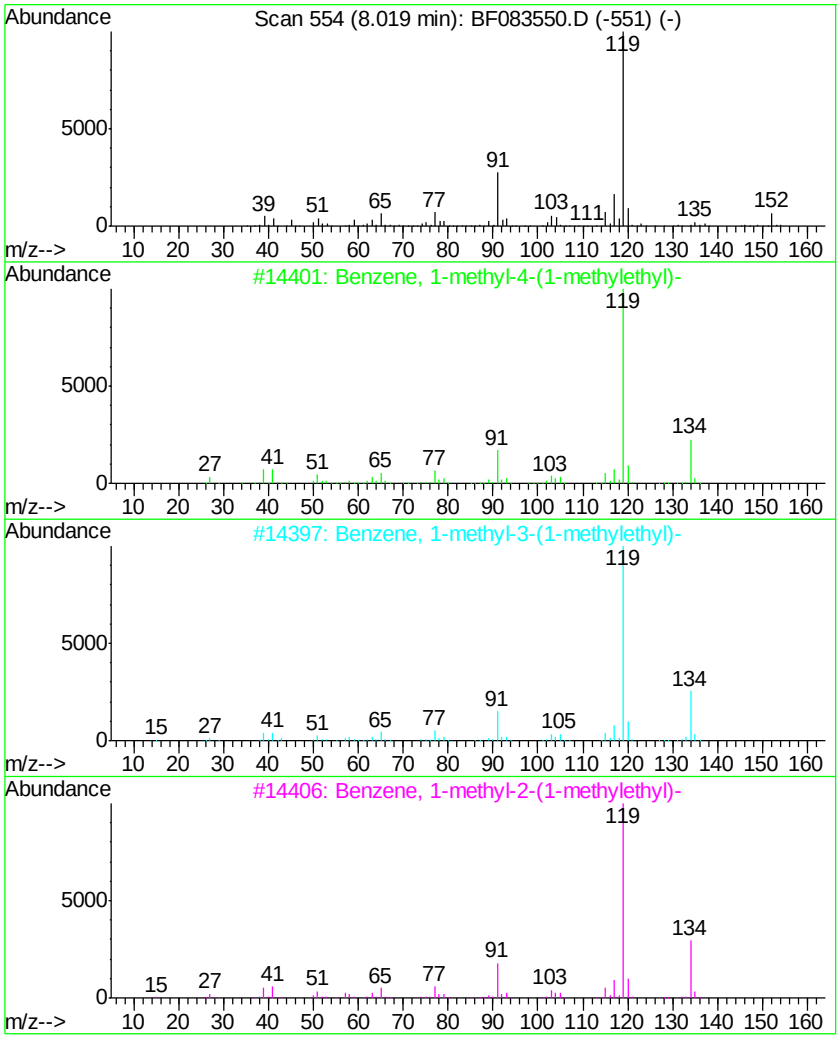
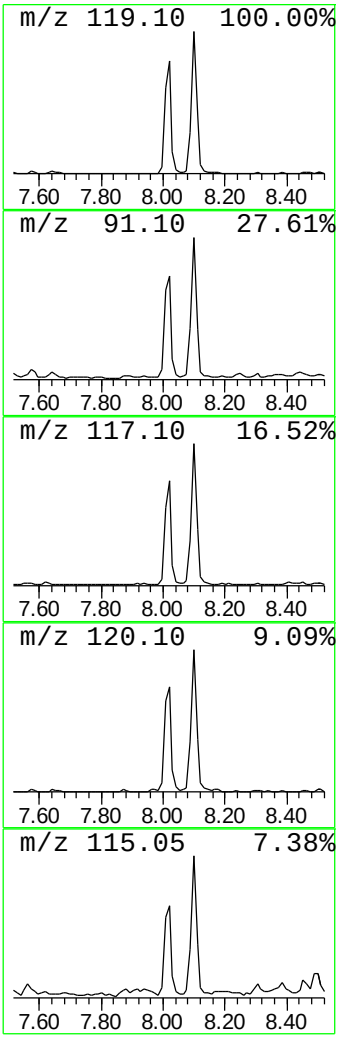
Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	17.18 ng	1018950	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	80
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72





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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId : K209-0-2

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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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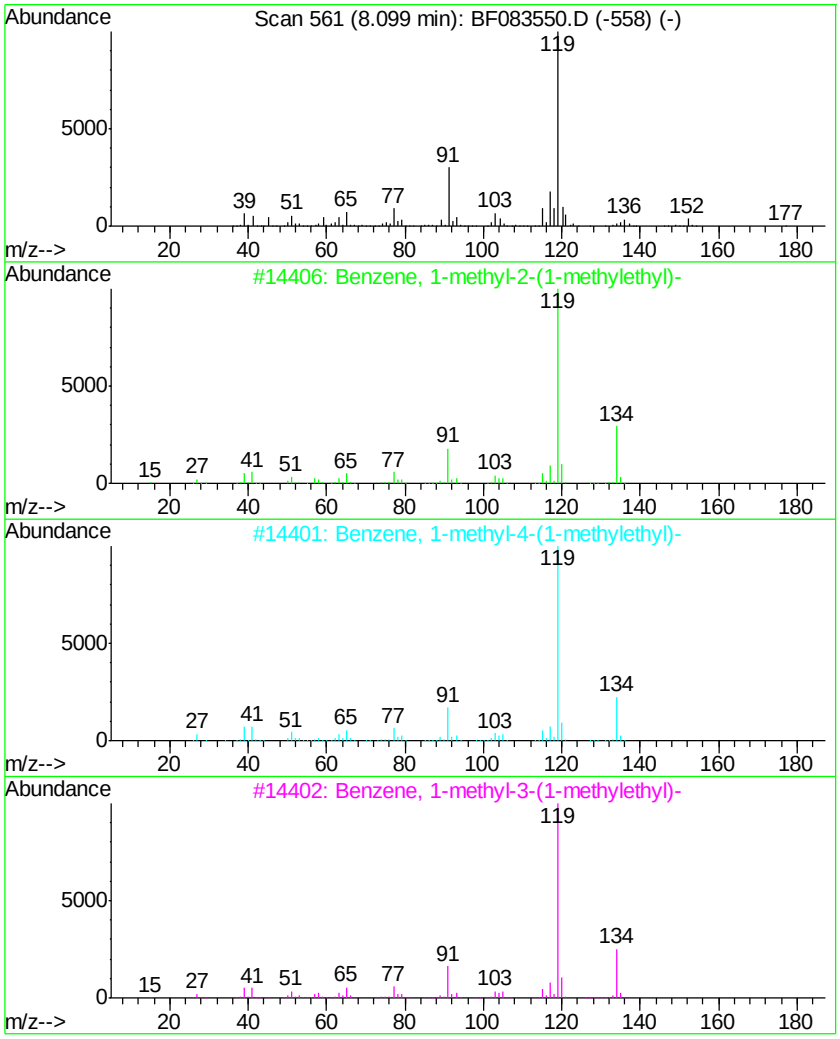
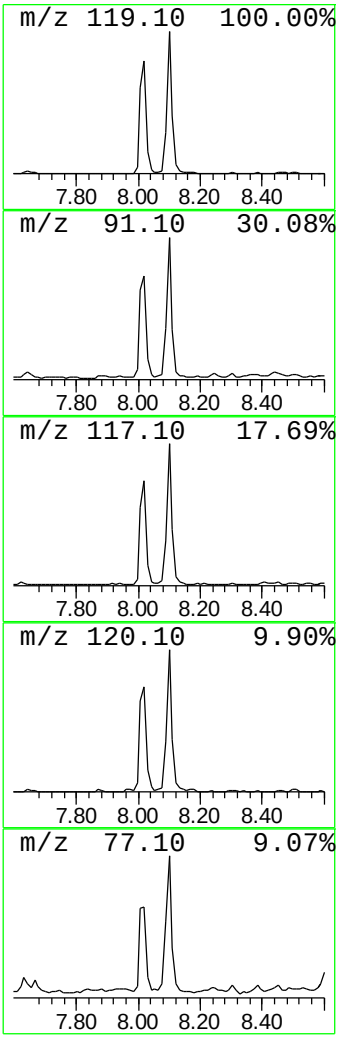
Peak Number 15 Benzene, 1-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	20.40 ng	1209390	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74





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ClientSampleId : K209-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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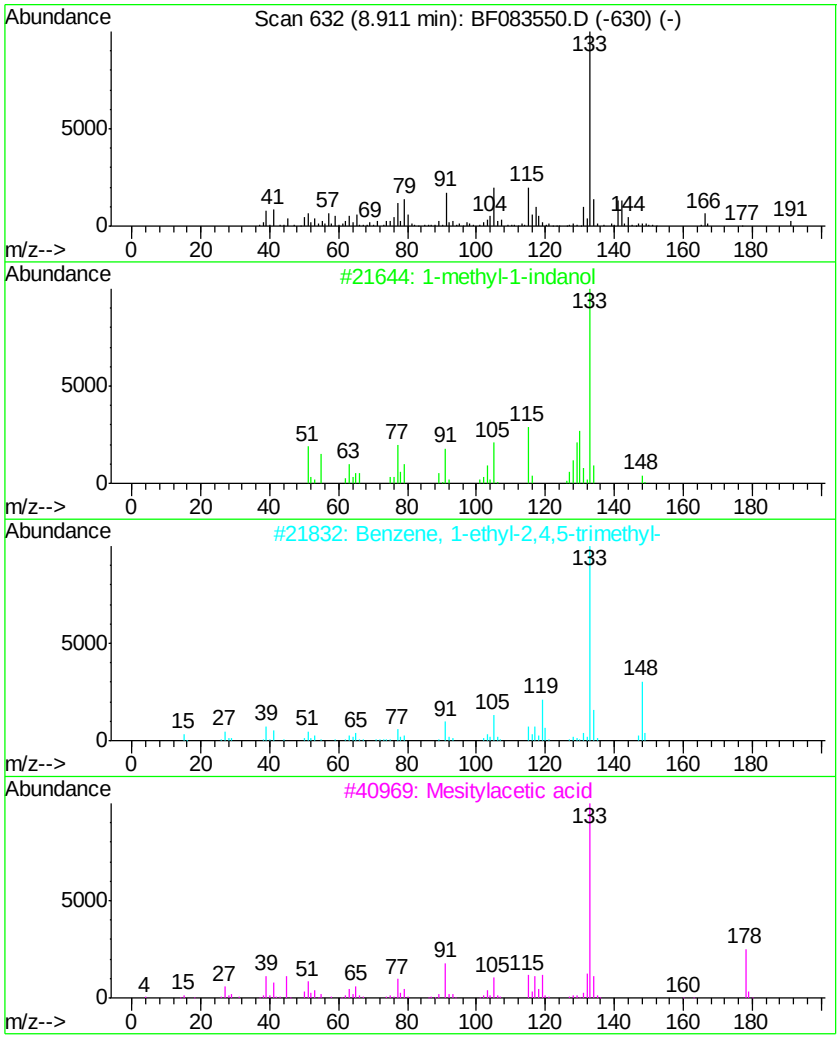
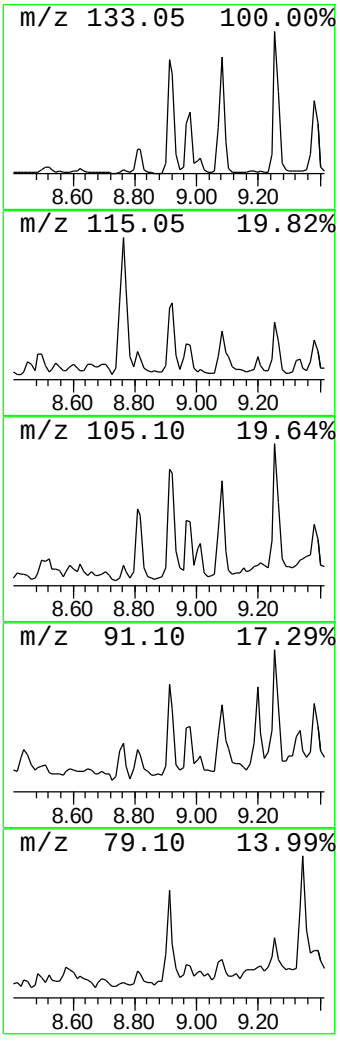
Peak Number 16 1-methyl-1-indanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	8.44 ng	500493	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-methyl-1-indanol	148	C10H12O	064666-42-8	59
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	53
3	Mesitylacetic acid	178	C11H14O2	004408-60-0	50
4	Acetic acid, 2-nitro-3-phenylall...	221	C11H11NO4	003532-57-8	50
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	49





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Sample : G4594-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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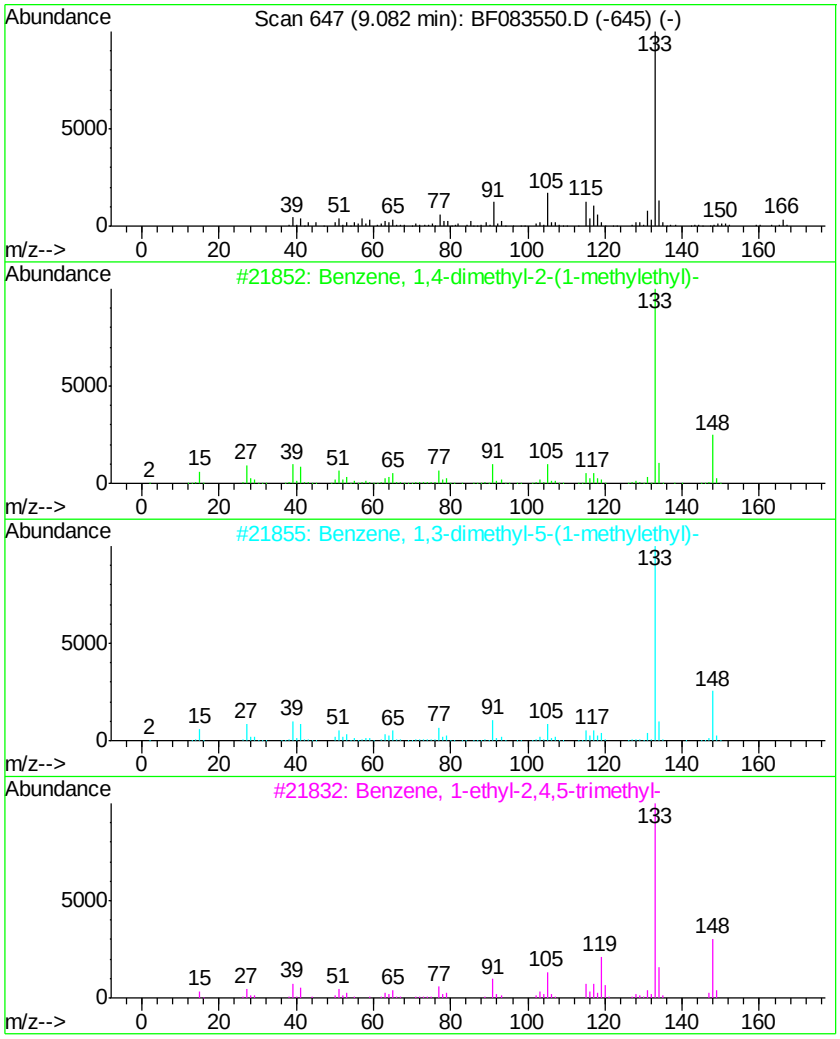
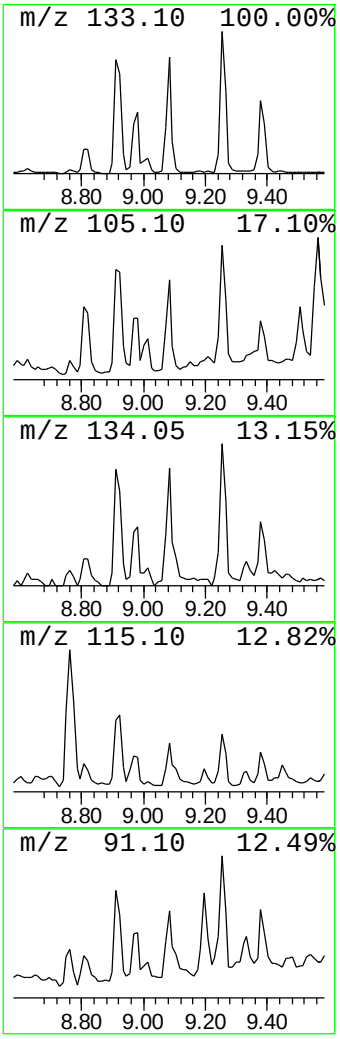
Peak Number 17 Benzene, 1,4-dimethyl-2-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.20 ng	289737	Acenaphthene-d10	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	78
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	78
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	78
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
5	3-Chloro-N-isochroman-1-ylmethyl...	253	C13H16ClNO2	1000297-29-7	64





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ClientSampleId : K209-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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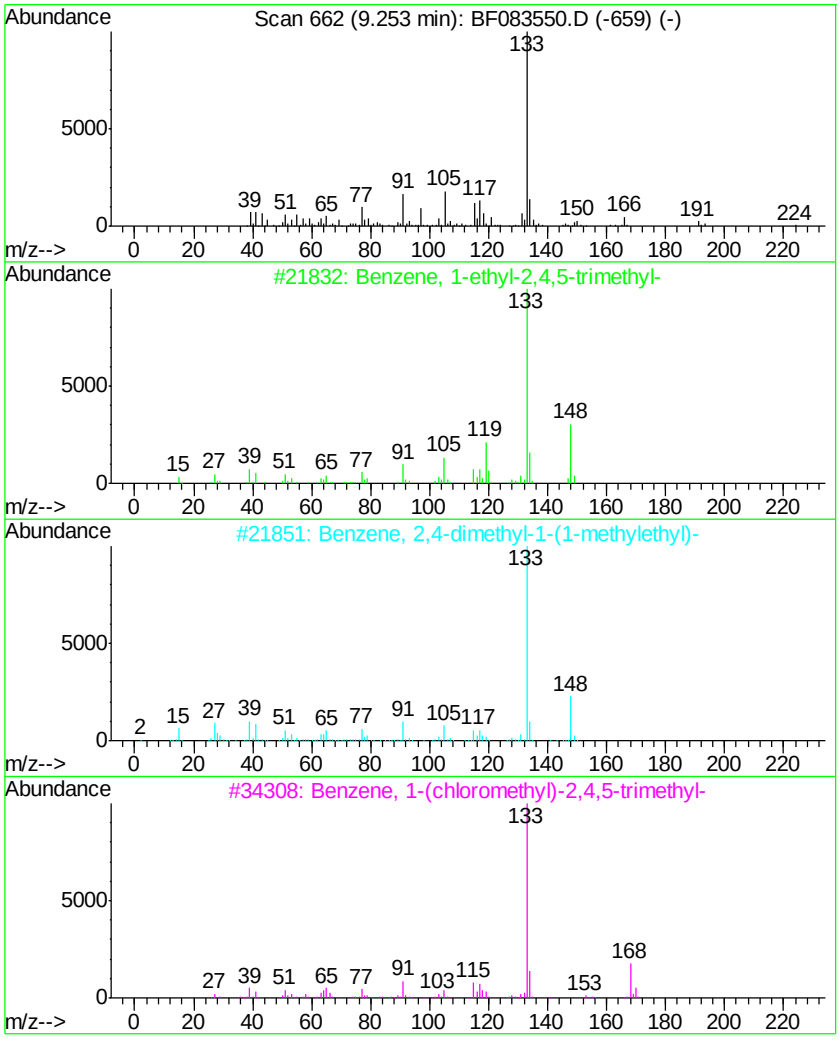
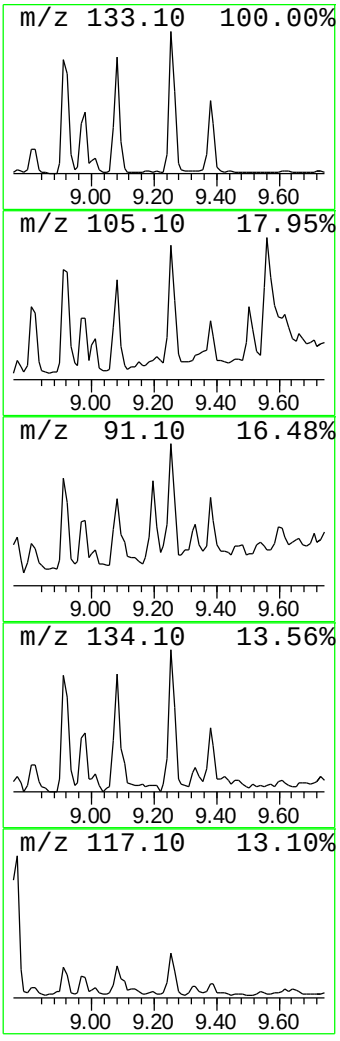
Peak Number 18 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.47 ng	404961	Acenaphthene-d10	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
3	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	64
4	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	64
5	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	64





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ClientSampleId : K209-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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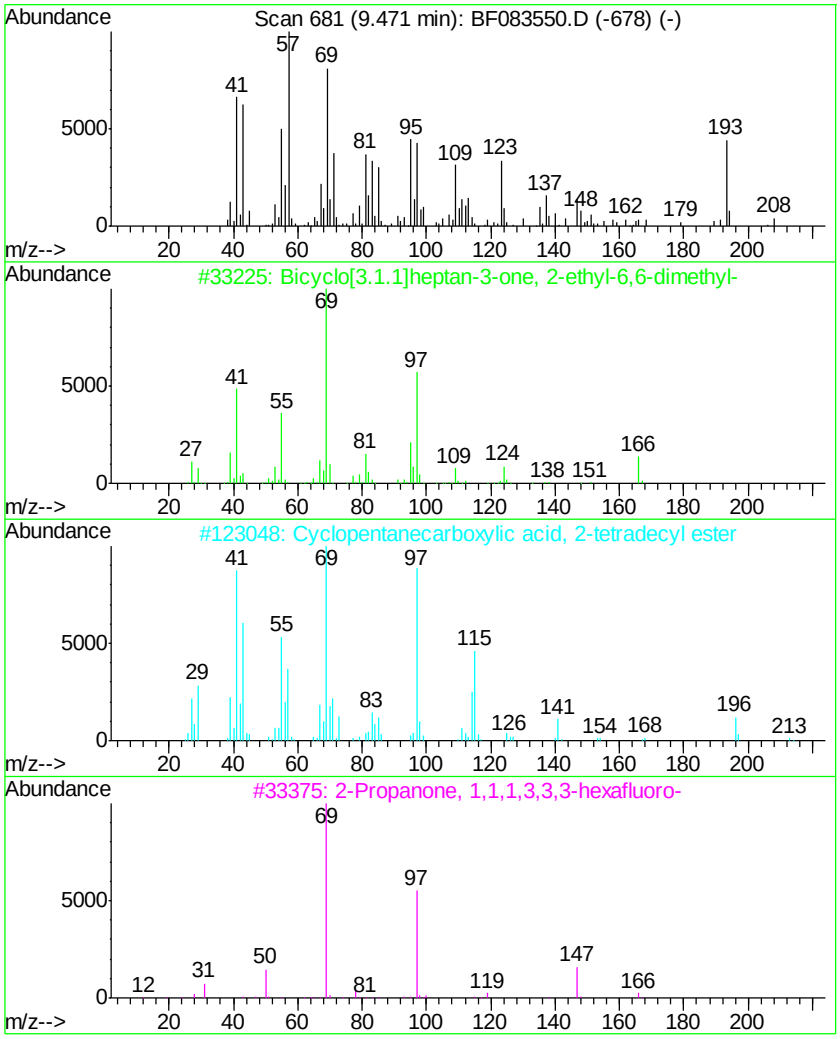
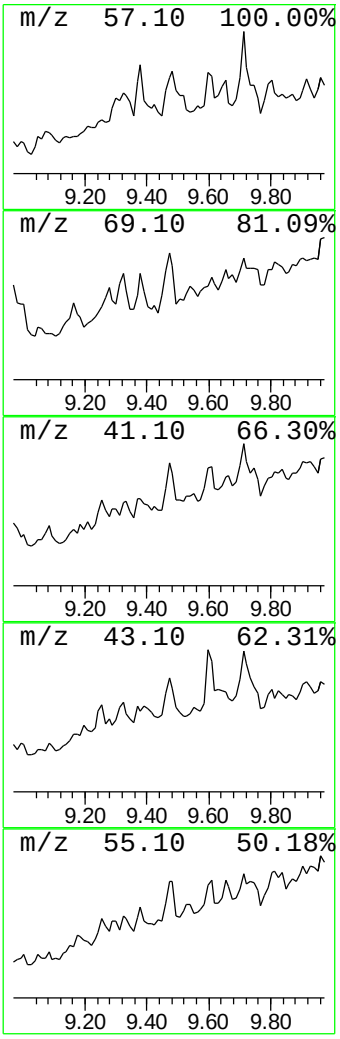
Peak Number 19 unknown9.47 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.38 ng	306079	Acenaphthene-d10	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-9	43
2	Cyclopentanecarboxylic acid, 2-t...	310	C20H38O2	1000280-58-7	35
3	2-Propanone, 1,1,1,3,3,3-hexaflu...	166	C3F6O	000684-16-2	35
4	7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	35
5	1,6-Heptadiene, 3,5-dimethyl-	124	C9H16	068701-99-5	27





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TIC Library : C:\DATABASE\NIST02.L
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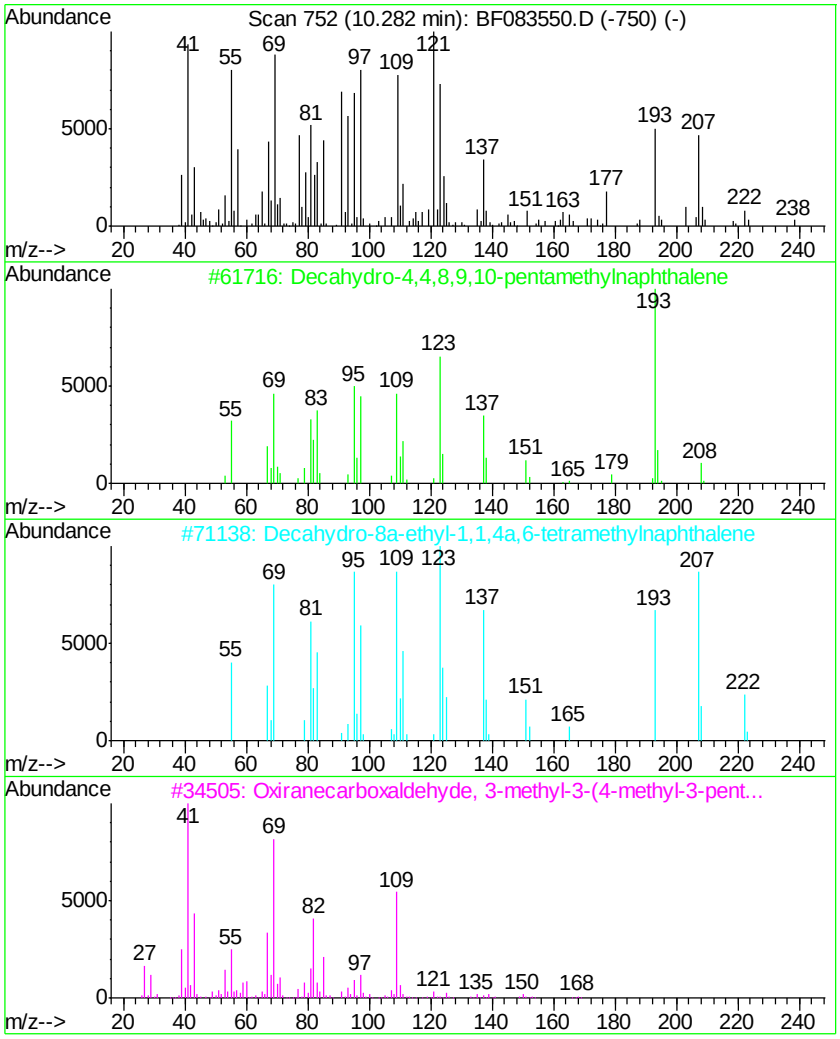
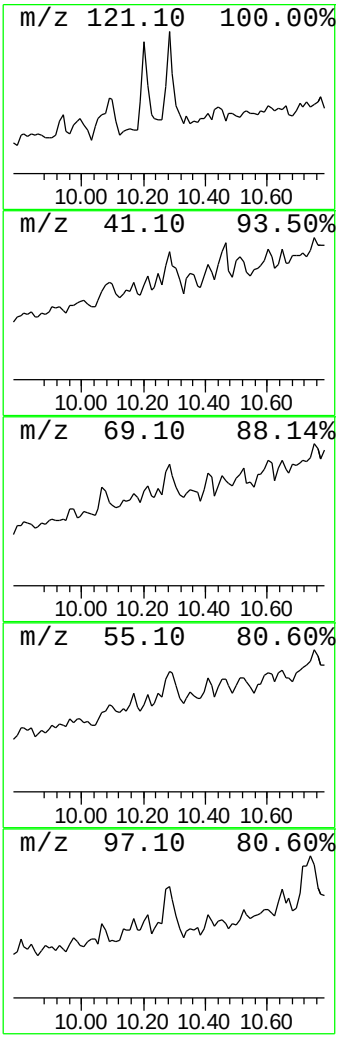
Peak Number 20 unknown10.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	5.48 ng	496333	Acenaphthene-d10	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	25
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	12
4	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	11
5	3,5-Diketo-1,6-heptadiene	124	C7H8O2	015849-12-4	11





Tentatively Identified Compound (LSC) summary

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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
1,3,5-Hexatriene,...	2.28	3.6	ng	168286	1	5.73	923783	20.0
2-Pentanone, 4-hy...	3.56	19.9	ng	920085	1	5.73	923783	20.0
unknown5.42	5.42	64.3	ng	2971230	1	5.73	923783	20.0
Benzene, 1-etheny...	5.52	34.8	ng	1606240	1	5.73	923783	20.0
Benzene, 1-etheny...	5.57	16.4	ng	756365	1	5.73	923783	20.0
Indene	6.10	10.2	ng	470268	1	5.73	923783	20.0
2,4-Dimethylstyrene	6.66	12.1	ng	556886	1	5.73	923783	20.0
Benzene, 2-etheny...	6.73	4.4	ng	259755	2	7.63	1185890	20.0
Ether, p-methylbe...	7.00	29.4	ng	1741110	2	7.63	1185890	20.0
2-Methylindene	7.28	5.5	ng	324001	2	7.63	1185890	20.0
Benzene, 1-methyl...	8.02	17.2	ng	1018950	2	7.63	1185890	20.0
Benzene, 1-methyl...	8.10	20.4	ng	1209390	2	7.63	1185890	20.0
1-methyl-1-indanol	8.91	8.4	ng	500493	2	7.63	1185890	20.0
Benzene, 1,4-dime...	9.08	3.2	ng	289737	3	10.43	1811500	20.0
Benzene, 1-ethyl-...	9.25	4.5	ng	404961	3	10.43	1811500	20.0
unknown9.47	9.47	3.4	ng	306079	3	10.43	1811500	20.0
unknown10.28	10.28	5.5	ng	496333	3	10.43	1811500	20.0