LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF123115.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	4.373	198	200	204	rBV	69969	84855	1.07%	0.123%
2	5.024	254	257	259	rBV	1609448	2146478	27.01%	3.120%
3	5.447	291	294	296	rBV	1971227	2421699	30.47%	3.521%
4	5.836	326	328	330	rBV	133806	135724	1.71%	0.197%
5	6.465	381	383	386	rBV	2257187	1870501	23.53%	2.719%
6	6.602	392	395	397	rBV	5074316	4966230	62.48%	7.220%
7	6.830	413	415	417	rBV	1984187	1676854	21.10%	2.438%
8	6.990	426	429	430	rBV	5305992	5683527	71.51%	8.262%
9	7.013	430	431	433	rVB	388776	272896	3.43%	0.397%
10	7.082	433	437	442	rVB3	63341	98788	1.24%	0.144%
11	7.173	442	445	448	rBV2	97591	120874	1.52%	0.176%
12	7.242	448	451	452	rBV	52229	85068	1.07%	0.124%
13	7.402	457	465	467	rBV	3669131	5439488	68.44%	7.908%
14	7.527	473	476	479	rVB2	58441	86214	1.08%	0.125%
15	7.607	479	483	484	rBV3	82816	129328	1.63%	0.188%
16	7.768	494	497	499	rVB3	102135	121449	1.53%	0.177%
17	7.859	502	505	507	rBV	235059	361285	4.55%	0.525%
18	7.928	509	511	515	rVB3	47693	82786	1.04%	0.120%
19	8.110	525	527	530	rBV	1769725	2515925	31.65%	3.658%
20	8.168	530	532	534	rVV	228911	266445	3.35%	0.387%
21	8.248	537	539	540	rBV2	64769	93429	1.18%	0.136%
22	8.316	543	545	547	rVB3	87003	91340	1.15%	0.133%
23	8.362	547	549	550	rBV	217950	236513	2.98%	0.344%
24	8.385	550	551	555	rVB3	120854	207906	2.62%	0.302%
25	8.499	559	561	563	rVB	88317	94544	1.19%	0.137%
26	8.590	566	569	571	rVV	303764	370324	4.66%	0.538%
27	8.682	575	577	578	rVV2	117772	154395	1.94%	0.224%
28	8.705	578	579	581	rVV2	255292	244718	3.08%	0.356%
29	8.750	581	583	584	rVV2	105141	160746	2.02%	0.234%
30	8.773	584	585	587	rVB2	144981	200623	2.52%	0.292%
31	8.922	594	598	599	rBV2	69727	122737	1.54%	0.178%
32	8.956	599	601	604	rVB2	115944	237113	2.98%	0.345%
33	9.036	604	608	609	rBV3	93253	232255	2.92%	0.338%
34	9.059	609	610	613	rVB2	102830	103271	1.30%	0.150%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.116	613	615	616	rBV	152252	151594	1.91%	0.220%
36	9.196	619	622	624	rVV	7656941	7948256	100.00%	11.555%
37	9.276	627	629	630	rBV2	95648	106515	1.34%	0.155%
38	9.311	630	632	633	rVV	187211	196224	2.47%	0.285%
39	9.333	633	634	640	rVB4	170370	408062	5.13%	0.593%
40	9.459	640	645	647	rBV2	116714	295107	3.71%	0.429%
41	9.539	647	652	654	rBV3	152211	414542	5.22%	0.603%
42	9.585	654	656	660	rVB	371424	575006	7.23%	0.836%
43	9.733	667	669	671	rBV2	43870	89706	1.13%	0.130%
44	9.802	674	675	678	rVB2	185338	272383	3.43%	0.396%
45	9.871	678	681	684	rBV	2794977	2854148	35.91%	4.149%
46	9.951	687	688	692	rVB3	99579	118305	1.49%	0.172%
47	10.031	693	695	697	rBV3	184885	224102	2.82%	0.326%
48	10.133	702	704	706	rVV2	70056	123290	1.55%	0.179%
49	10.191	706	709	711	rVB3	123077	202629	2.55%	0.295%
50	10.248	711	714	716	rBV4	107181	171313	2.16%	0.249%
51	10.305	716	719	721	rBV2	402441	535971	6.74%	0.779%
52	10.362	722	724	727	rVB3	103084	150984	1.90%	0.219%
53	10.488	732	735	737	rBV	270179	498441	6.27%	0.725%
54	10.659	747	750	753	rBV	3706996	3908079	49.17%	5.681%
55	10.785	759	761	765	rVB	519710	703951	8.86%	1.023%
56	10.854	765	767	770	rBV3	76267	182674	2.30%	0.266%
57	10.991	777	779	783	rVV4	89401	214996	2.70%	0.313%
58	11.048	783	784	787	rVB3	85043	95017	1.20%	0.138%
59	11.105	787	789	791	rVB3	74901	113215	1.42%	0.165%
60	11.151	791	793	796	rVB3	132617	163339	2.06%	0.237%
61	11.231	798	800	801	rVB	133263	137427	1.73%	0.200%
62	11.356	808	811	813	rVB	2476249	2396459	30.15%	3.484%
63	11.471	819	821	824	rVB	227235	303386	3.82%	0.441%
64	11.562	827	829	832	rBV2	100253	151530	1.91%	0.220%
65	11.608	832	833	836	rVB2	89047	100981	1.27%	0.147%
66	11.711	840	842	844	rVV	239924	245699	3.09%	0.357%
67	11.756	844	846	847	rVB2	83107	92961	1.17%	0.135%
68	11.951	862	863	867	rVB2	63740	110449	1.39%	0.161%
69	12.099	874	876	877	rBV2	67895	83222	1.05%	0.121%
70	12.397	899	902	905	rBV4	51489	98025	1.23%	0.143%
71	12.842	940	941	944	rVB	203079	181614	2.28%	0.264%

LSC Area Percent Report

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Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.945	947	950	952	rBV	7521418	7620095	95.87%	11.078%
73	13.414	986	991	995	rBV5	62829	191770	2.41%	0.279%
74	13.848	1026	1029	1036	rBV	579490	943743	11.87%	1.372%
75	13.985	1039	1041	1044	rVB	2320027	2292978	28.85%	3.333%
76	14.625	1095	1097	1099	rBV	126134	123616	1.56%	0.180%
77	14.831	1114	1115	1118	rVB	68723	92371	1.16%	0.134%
78	15.403	1162	1165	1168	rBV	1145917	1692719	21.30%	2.461%
79	15.951	1208	1213	1219	rBV8	20651	94332	1.19%	0.137%

Sum of corrected areas: 68787554

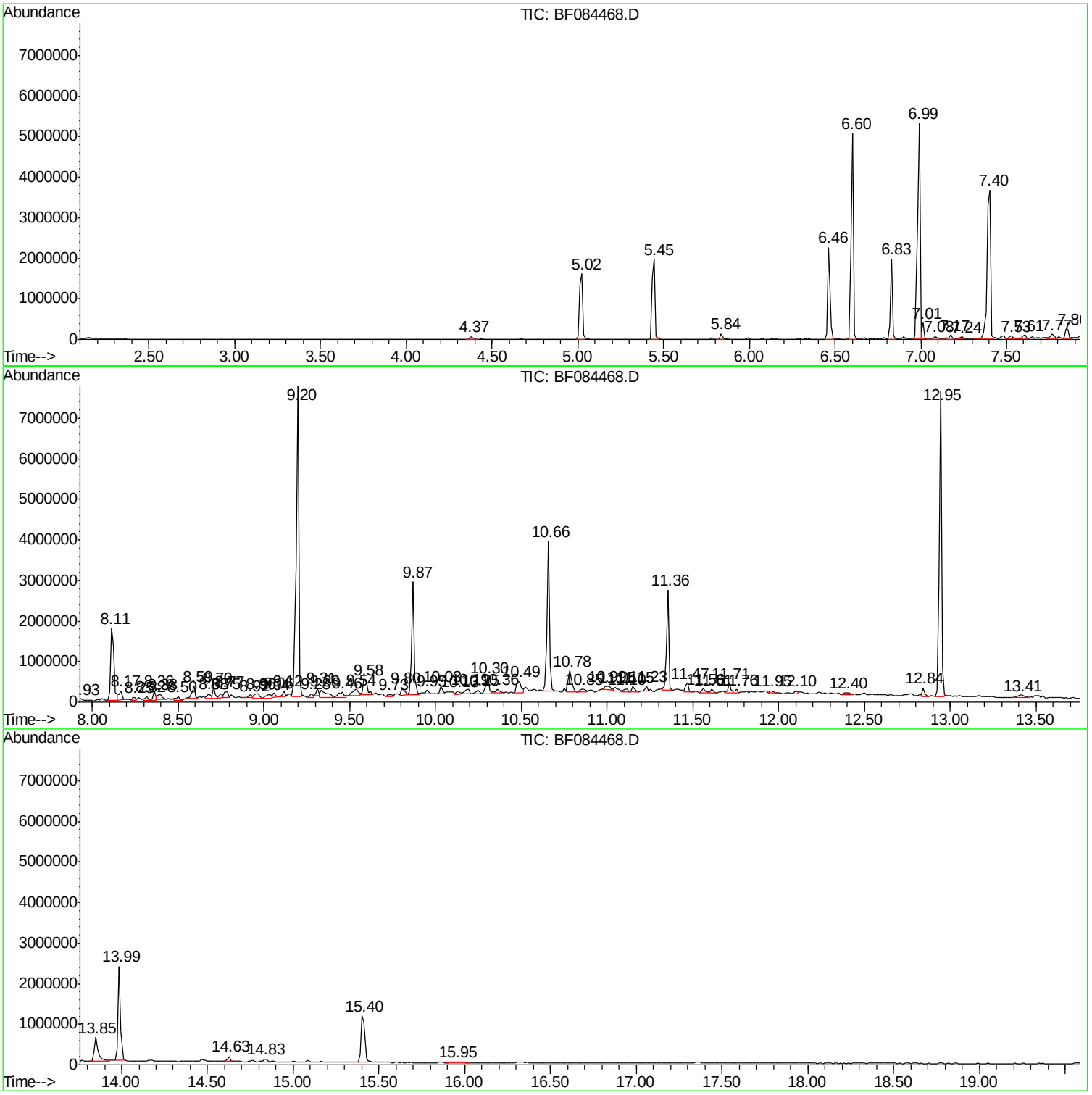
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

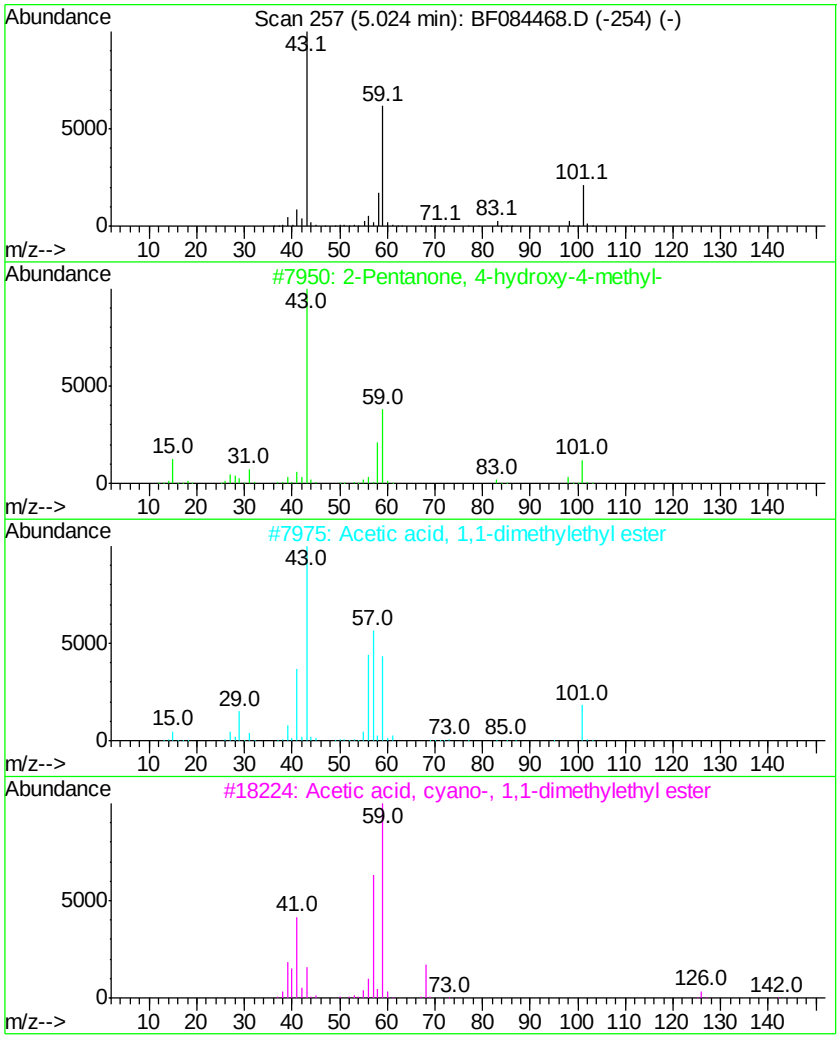
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

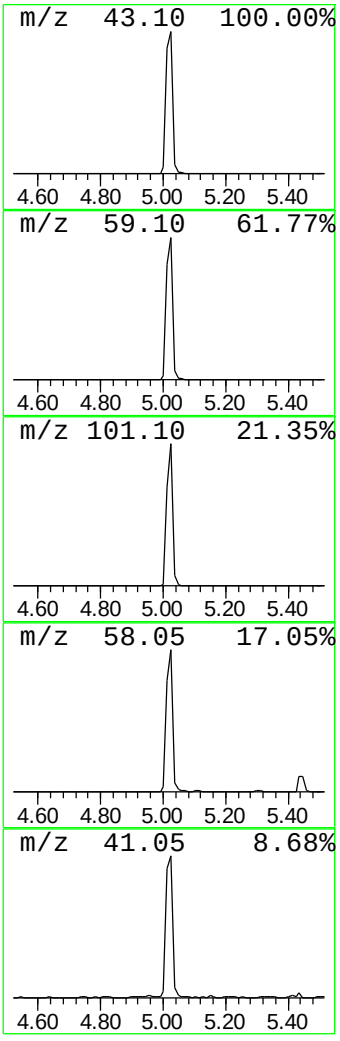
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	25.60 ng	2146480	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

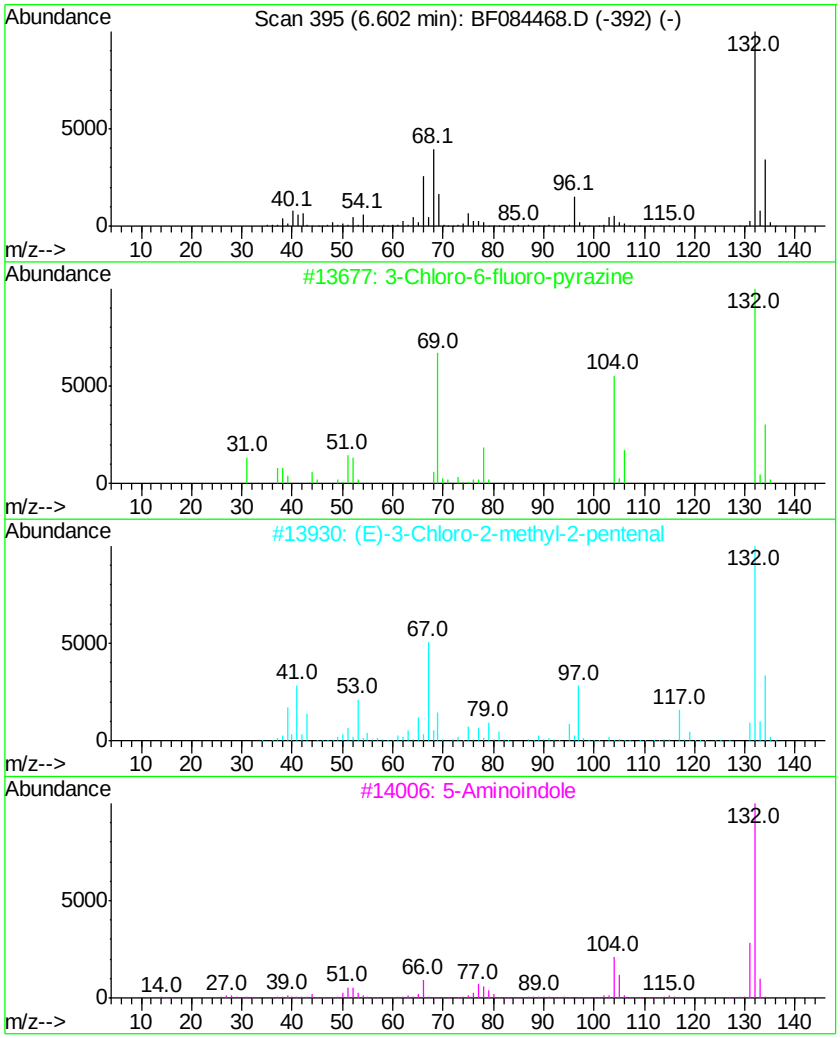
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

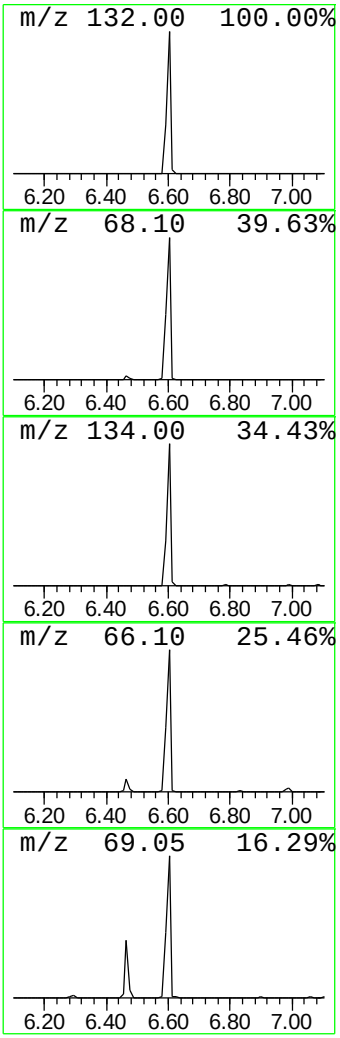
****

Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	59.23 ng	4966230	1,4-Dichlorobenzene-d4	6.83

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

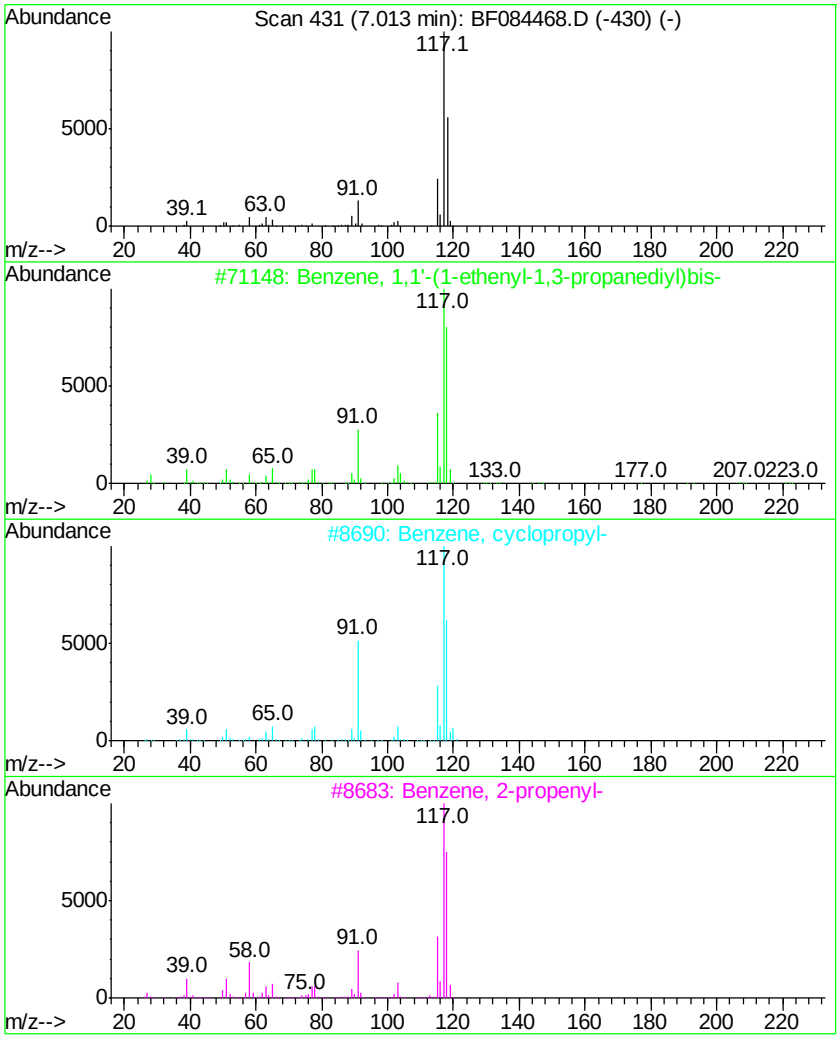
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

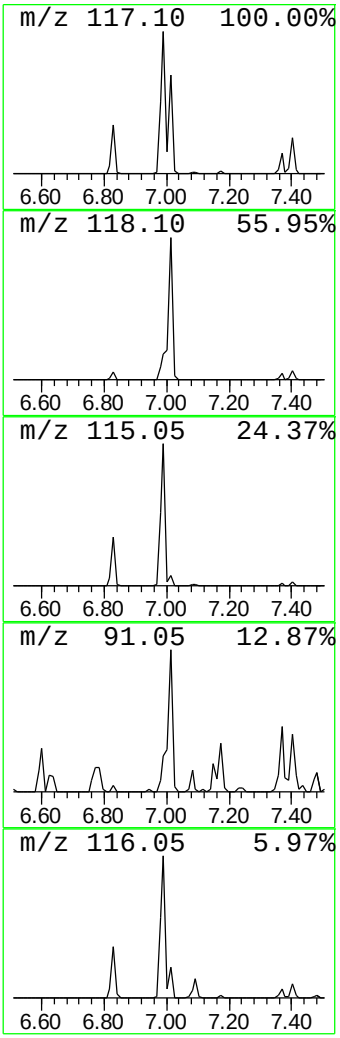
****

Peak Number 4 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	3.25 ng	272896	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	74
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5	Indane	118	C9H10	000496-11-7	47





Library Search Compound Report

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Sample : H1113-02
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Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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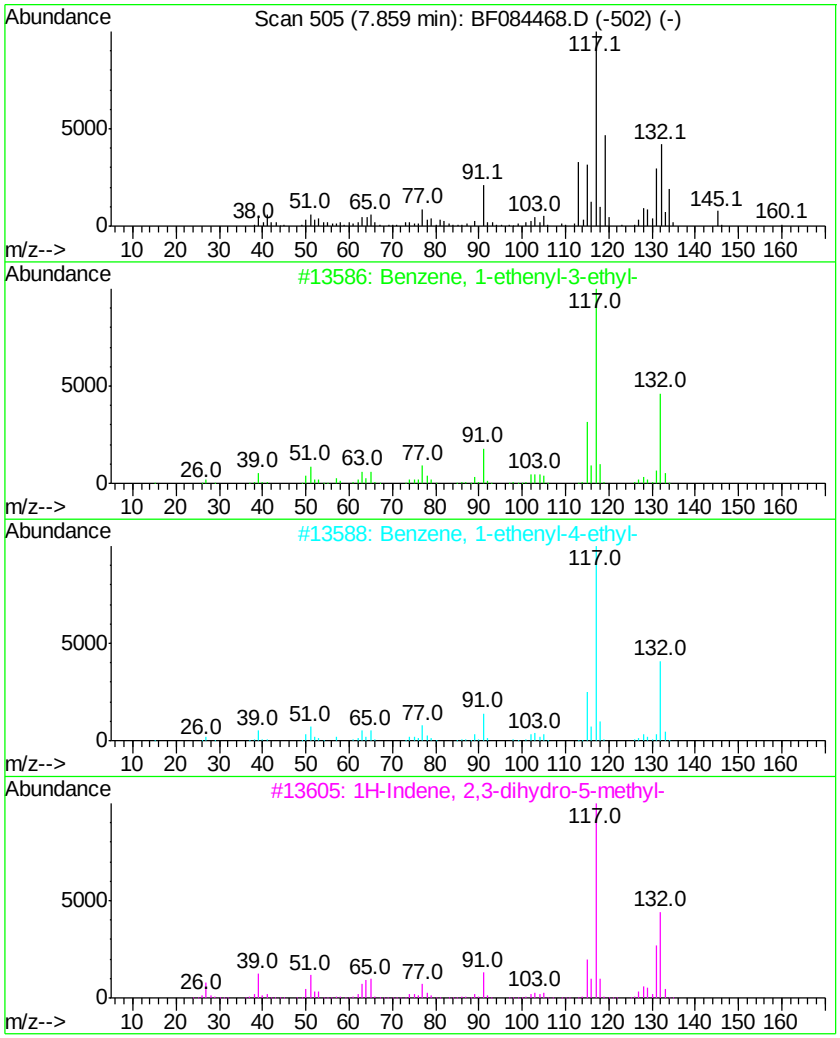
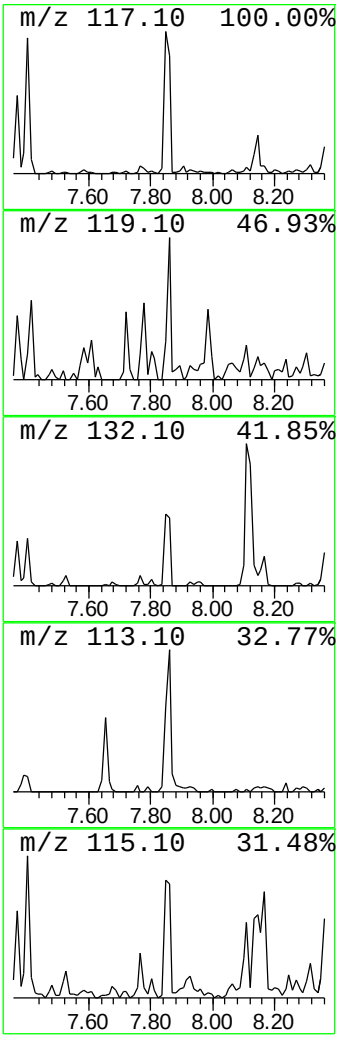
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.87 ng	361285	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	58
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	53





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Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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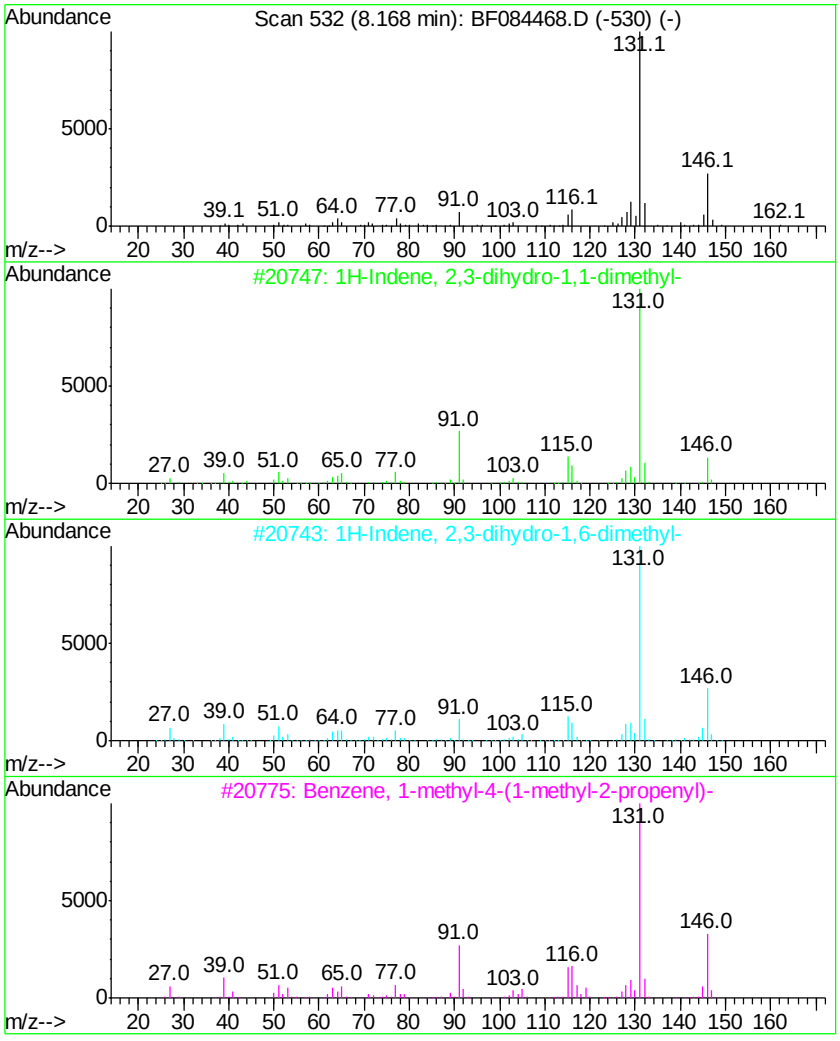
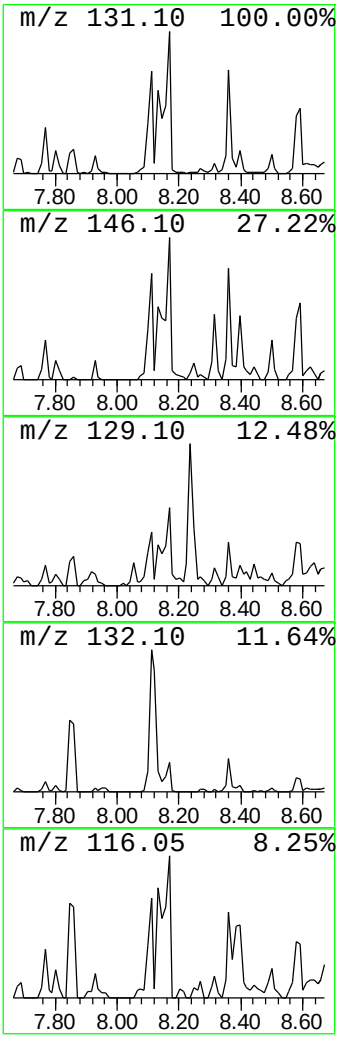
Peak Number 6 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.12 ng	266445	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





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Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

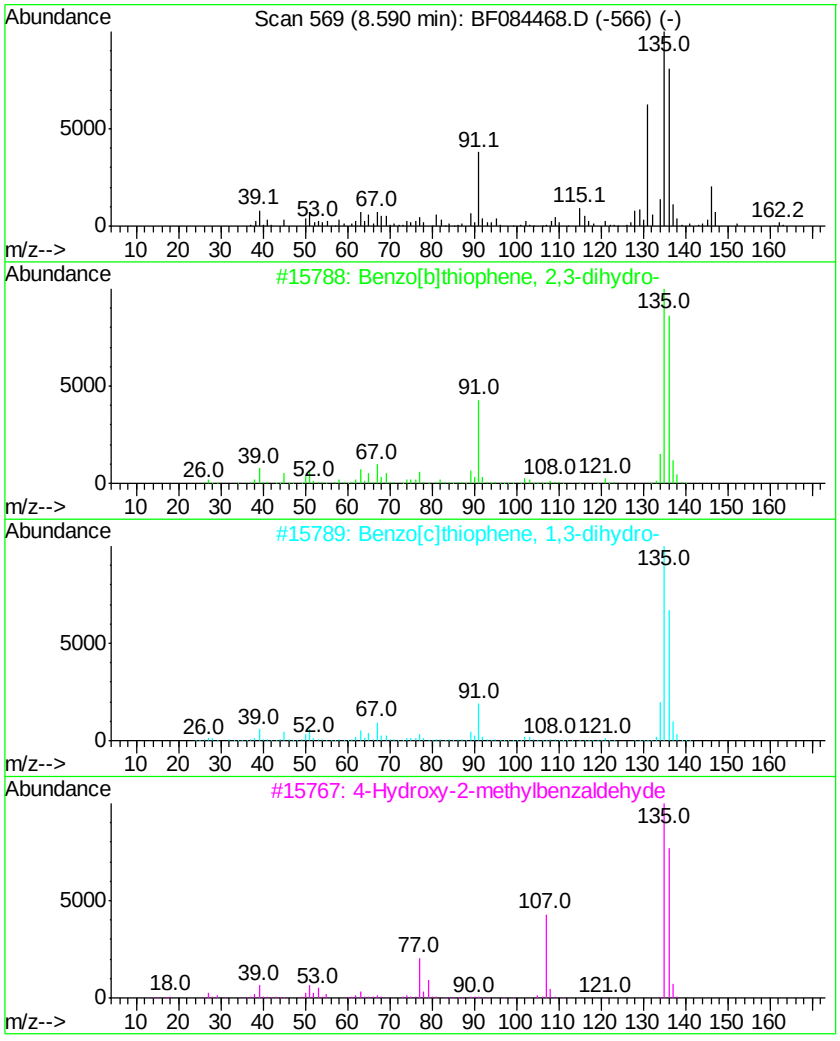
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

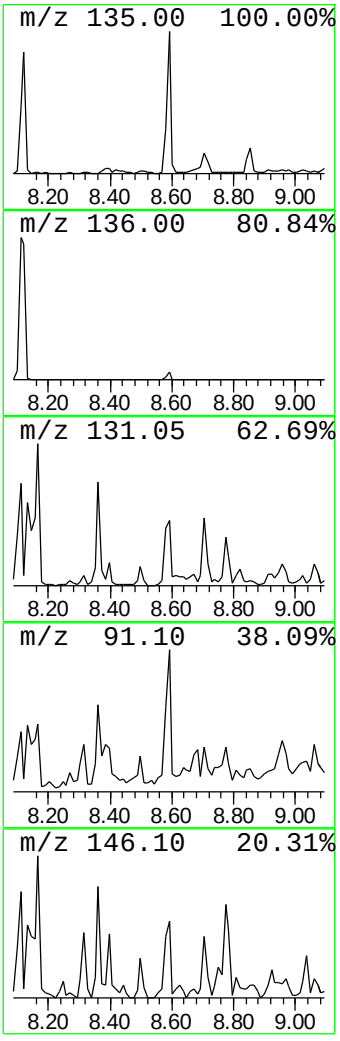
****

Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.94 ng	370324	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	70
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58
3	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	52
4	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	52
5	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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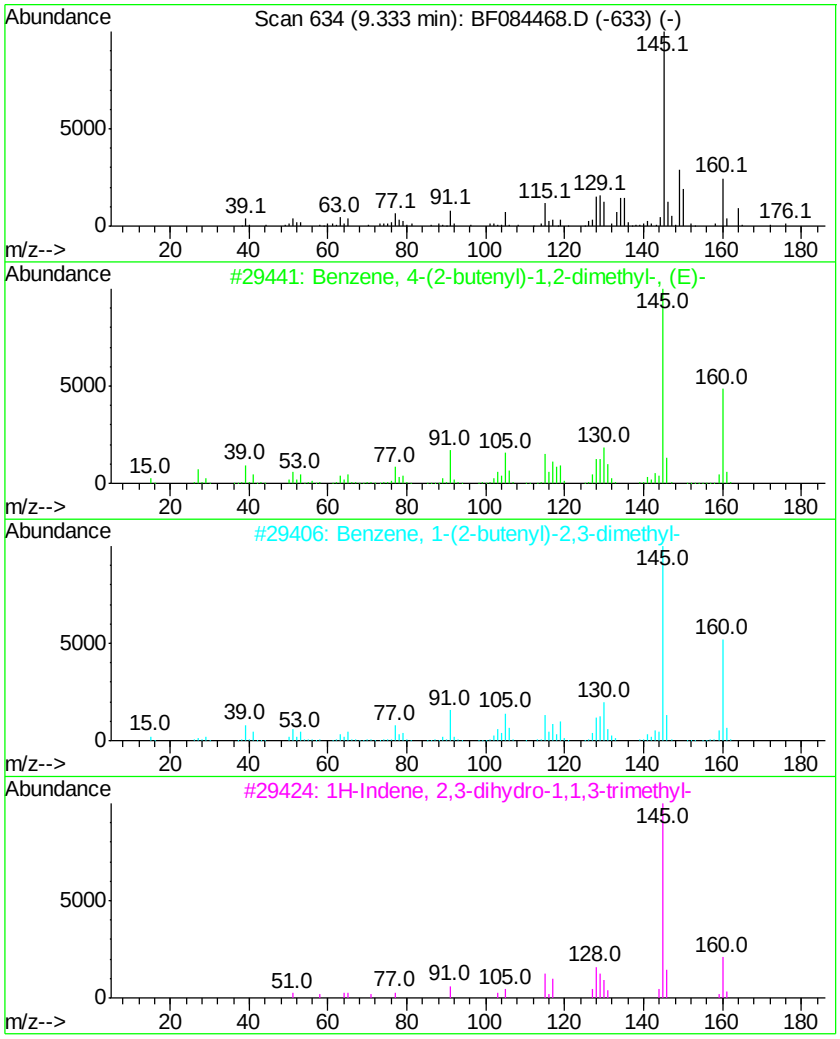
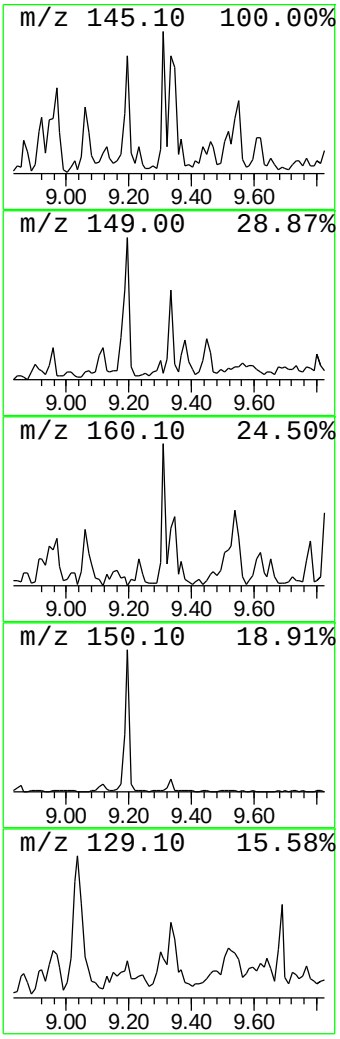
Peak Number 8 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.86 ng	408062	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	60
5	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	60





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Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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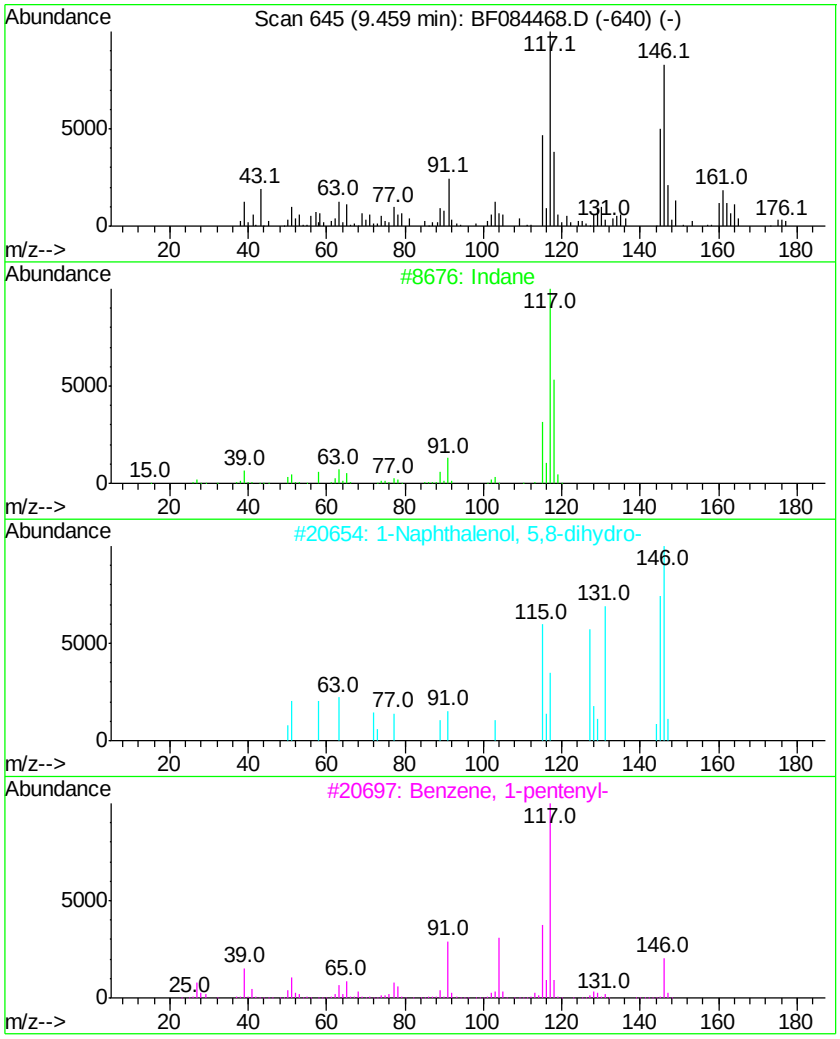
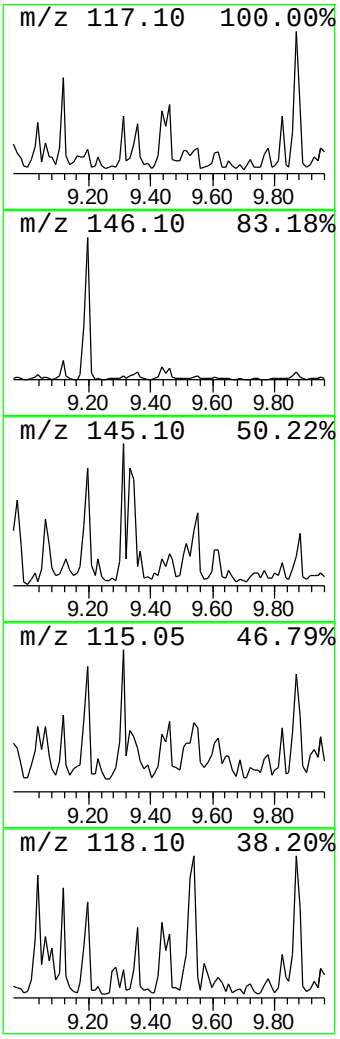
Peak Number 9 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.07 ng	295107	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	49
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	43
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	38





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Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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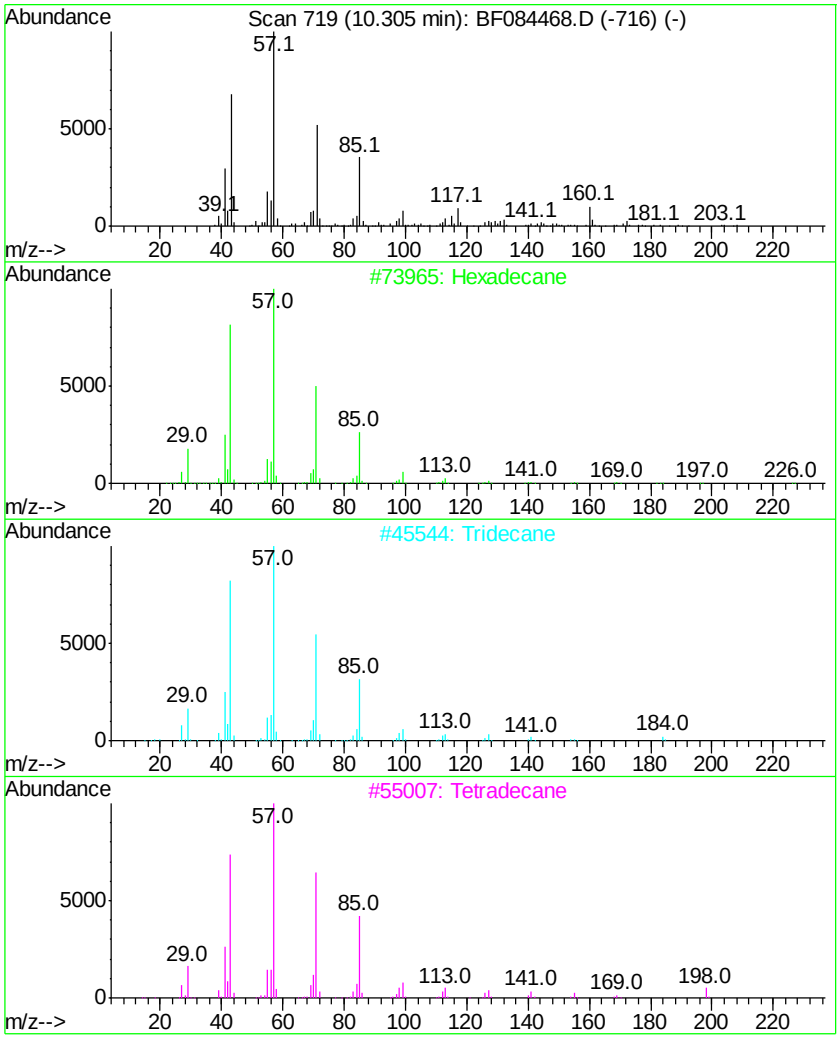
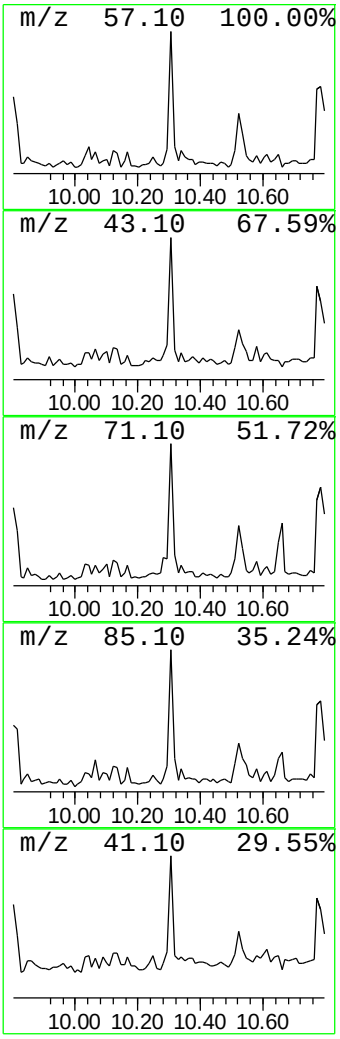
Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.76 ng	535971	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Tridecane	184	C13H28	000629-50-5	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49





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Acq On : 14 Jan 2016 4:34
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Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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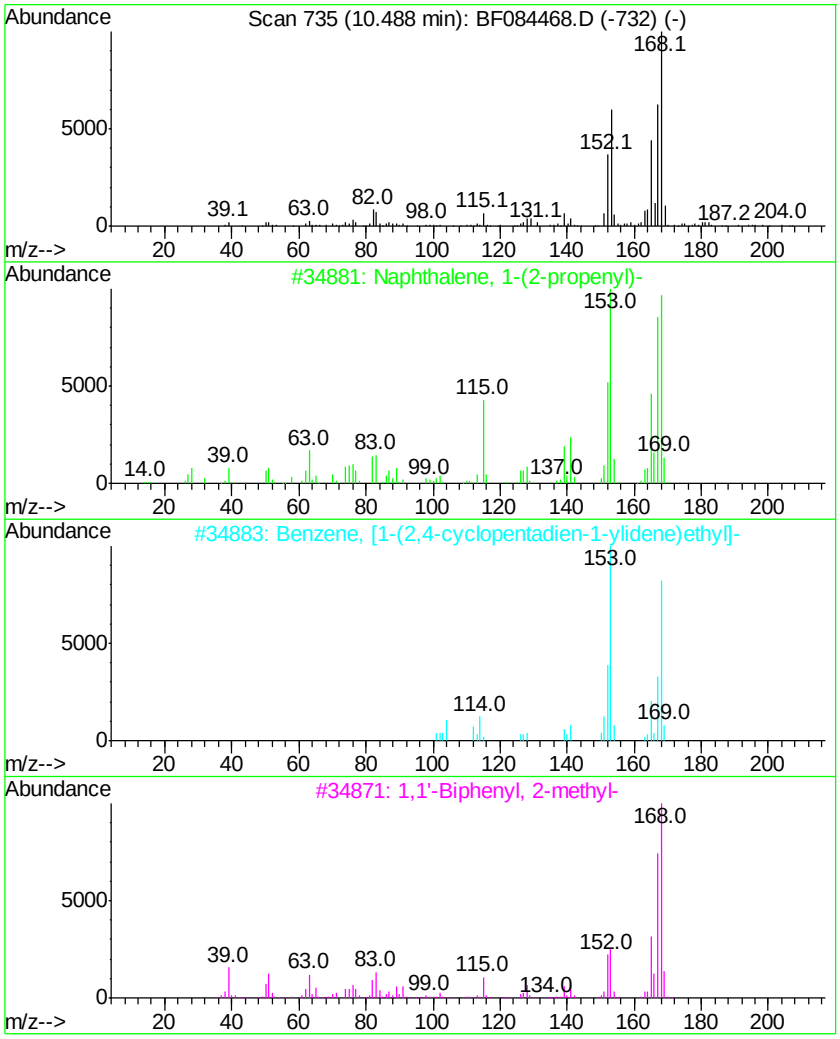
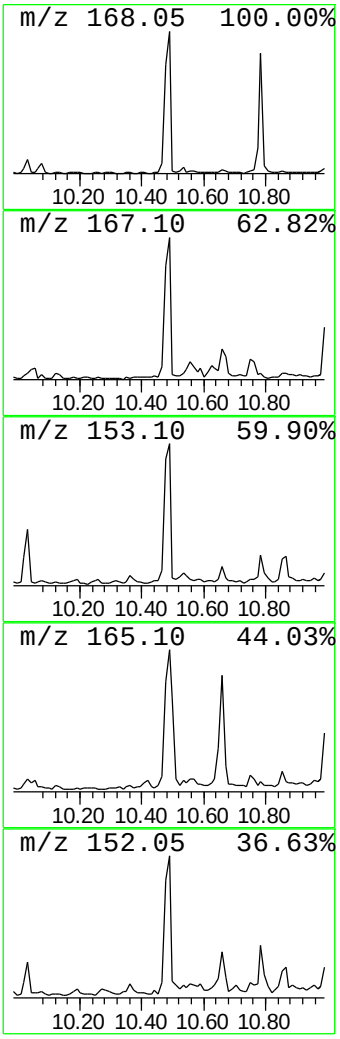
Peak Number 11 Naphthalene, 1-(2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.49 ng	498441	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	81
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50





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Acq On : 14 Jan 2016 4:34
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Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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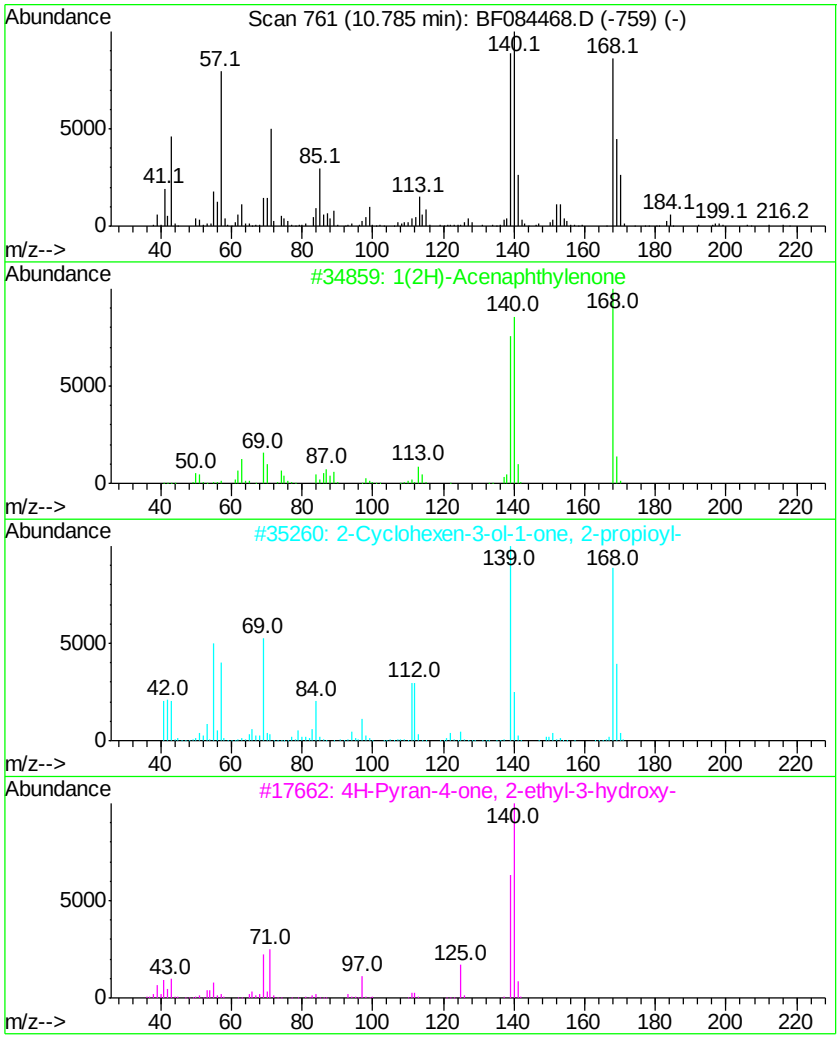
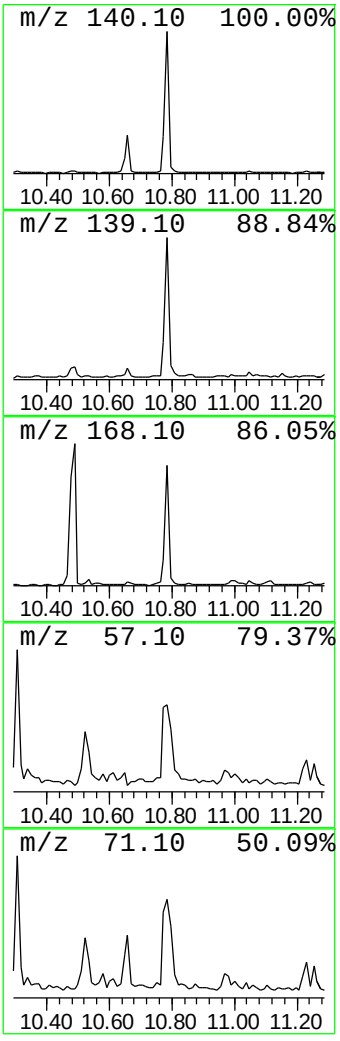
Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	5.87 ng	703951	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	43
3	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	35
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
5	5-Ethyldecane	170	C12H26	017302-36-2	30





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Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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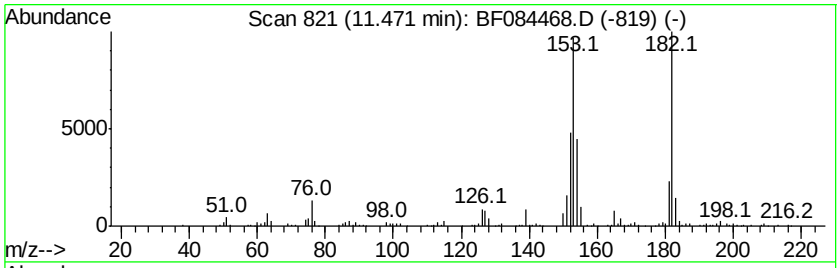
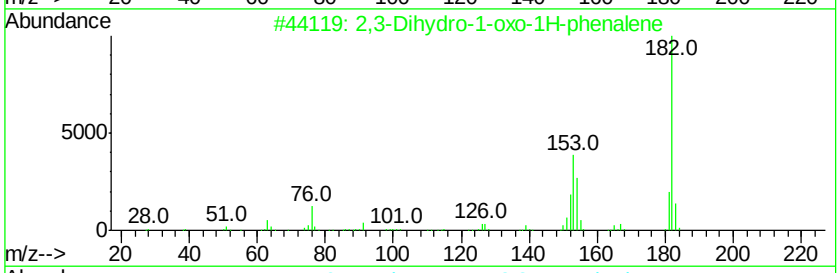
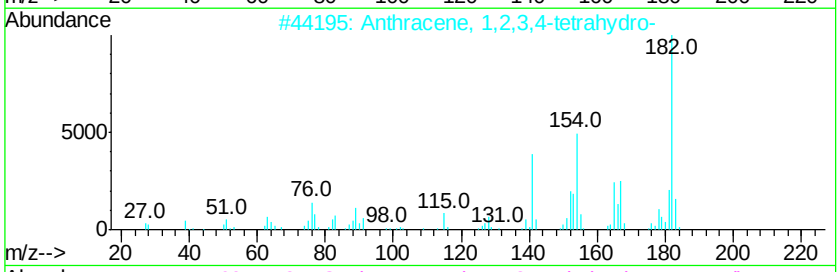
Peak Number 13 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 12

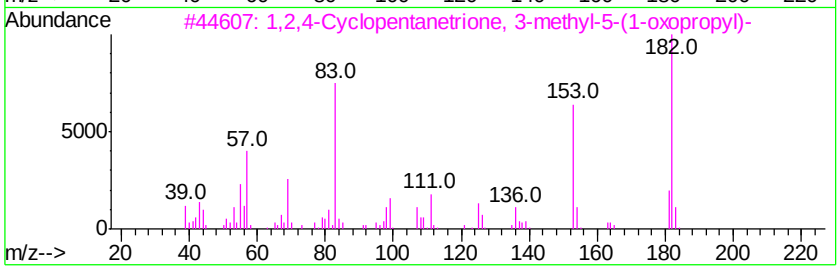
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.53 ng	303386	Phenanthrene-d10	11.36

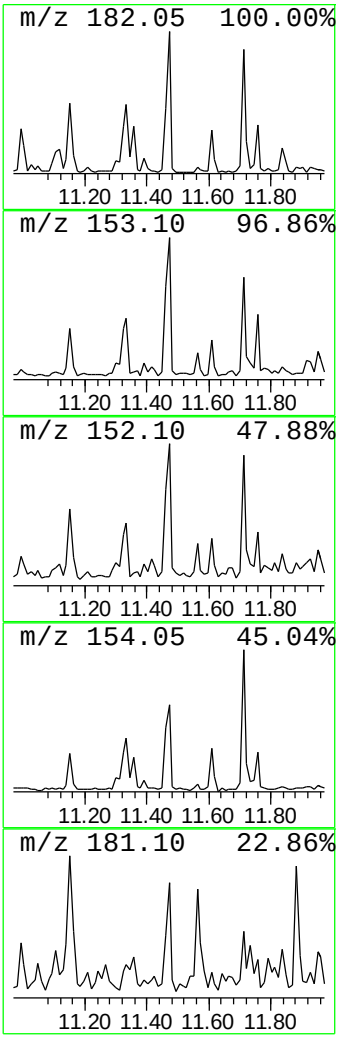
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	94
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	50
3	1,2,4-Cyclopentanetrione, 3-meth...	182	C9H10O4	057174-14-8	50
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
5	1,2,3,4-Tetrahydro-1,7-dimethyl-...	182	C6H10N6O	116471-31-9	45











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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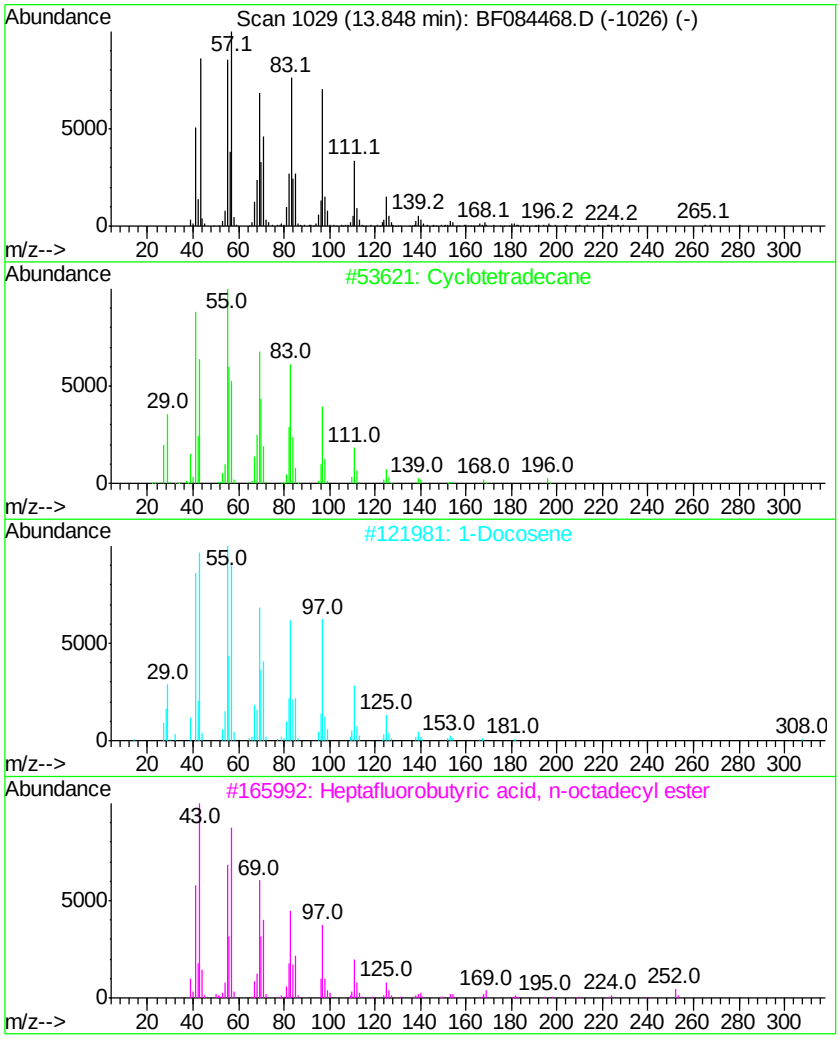
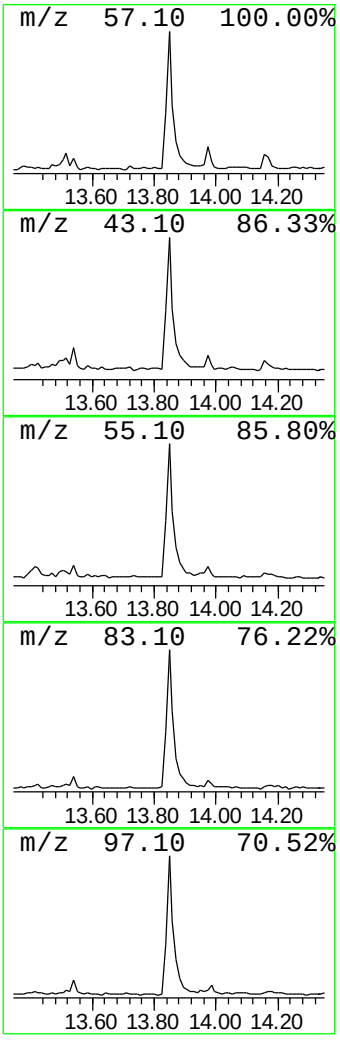
Peak Number 15 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.23 ng	943743	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084468.D
Acq On : 14 Jan 2016 4:34
Operator : SJ/UM
Sample : H1113-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	25.6	ng	2146480	1	6.83	1676850	20.0
unknown6.60	6.60	59.2	ng	4966230	1	6.83	1676850	20.0
Benzene, 1,1'-(1-...	7.01	3.3	ng	272896	1	6.83	1676850	20.0
Benzene, 1-etheny...	7.86	2.9	ng	361285	2	8.11	2515930	20.0
1H-Indene, 2,3-di...	8.17	2.1	ng	266445	2	8.11	2515930	20.0
Benzo[b]thiophene...	8.59	2.9	ng	370324	2	8.11	2515930	20.0
Benzene, 4-(2-but...	9.33	2.9	ng	408062	3	9.87	2854150	20.0
Indane	9.46	2.1	ng	295107	3	9.87	2854150	20.0
Hexadecane	10.30	3.8	ng	535971	3	9.87	2854150	20.0
Naphthalene, 1-(2...	10.49	3.5	ng	498441	3	9.87	2854150	20.0
1(2H)-Acenaphthyl...	10.79	5.9	ng	703951	4	11.36	2396460	20.0
2,3-Dihydro-1-oxo...	11.47	2.5	ng	303386	4	11.36	2396460	20.0
Cyclotetradecane	13.85	8.2	ng	943743	5	13.99	2292980	20.0