LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

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-BF060416.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	1.895	26	27	78	rVB	2210365	5331119	74.13%	16.058%
2	3.781	188	192	195	rVB	431760	642913	8.94%	1.936%
3	5.301	322	325	327	rBV	132819	134264	1.87%	0.404%
4	5.416	332	335	339	rBV	461878	900226	12.52%	2.712%
5	5.667	354	357	360	rBV2	1126003	1387076	19.29%	4.178%
6	6.376	416	419	420	rBV	78086	93353	1.30%	0.281%
7	6.444	423	425	430	rVV	116352	127330	1.77%	0.384%
8	6.673	443	445	448	rVV2	640866	806945	11.22%	2.431%
9	6.719	448	449	452	rVB	201533	182918	2.54%	0.551%
10	6.844	458	460	462	rBV	608954	585675	8.14%	1.764%
11	6.902	463	465	467	rVV2	71262	94730	1.32%	0.285%
12	6.947	467	469	470	rVV	110397	85358	1.19%	0.257%
13	7.107	481	483	486	rVB	1694801	2285258	31.78%	6.883%
14	7.393	506	508	512	rVB3	45096	91685	1.27%	0.276%
15	7.462	512	514	516	rVB2	84367	94200	1.31%	0.284%
16	7.885	548	551	553	rBV	401987	499755	6.95%	1.505%
17	7.919	553	554	558	rVV	350398	409121	5.69%	1.232%
18	8.010	560	562	564	rVB	67229	73189	1.02%	0.220%
19	8.170	570	576	578	rBV2	4519296	7191980	100.00%	21.663%
20	8.205	578	579	582	rVB	151157	145917	2.03%	0.440%
21	8.845	633	635	638	rBV	1195268	1387811	19.30%	4.180%
22	8.948	641	644	646	rBV	1222794	1006430	13.99%	3.031%
23	9.210	665	667	669	rVB	127637	100059	1.39%	0.301%
24	9.313	673	676	678	rVV	247416	235231	3.27%	0.709%
25	9.405	678	684	687	rVB	58838	86669	1.21%	0.261%
26	9.473	687	690	692	rBV	121741	153482	2.13%	0.462%
27	9.542	694	696	700	rVV	184258	349693	4.86%	1.053%
28	9.610	700	702	704	rVV	270585	220142	3.06%	0.663%
29	9.668	704	707	712	rVV	101096	126194	1.75%	0.380%
30	9.748	712	714	716	rVB	1146048	931190	12.95%	2.805%
31	9.885	724	726	728	rVV2	880089	885617	12.31%	2.668%
32	9.919	728	729	731	rVB	100352	88784	1.23%	0.267%
33	10.193	751	753	759	rBV2	62876	119908	1.67%	0.361%
34	10.342	763	766	767	rVB	61111	89972	1.25%	0.271%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.433	772	774	777	rVB	390222	371211	5.16%	1.118%
36	10.651	792	793	797	rVB	109015	132704	1.85%	0.400%
37	11.268	844	847	849	rBV3	45849	81173	1.13%	0.244%
38	11.371	853	856	857	rBV	927042	986610	13.72%	2.972%
39	11.394	857	858	860	rVB	1118115	797877	11.09%	2.403%
40	11.439	860	862	864	rBV	281970	242519	3.37%	0.730%
41	11.874	898	900	901	rBV	93181	145046	2.02%	0.437%
42	11.896	901	902	904	rVB	172704	125051	1.74%	0.377%
43	11.976	907	909	914	rVB	223759	323888	4.50%	0.976%
44	12.411	945	947	949	rBV	64803	83885	1.17%	0.253%
45	12.468	949	952	954	rVB2	41273	86686	1.21%	0.261%
46	12.571	959	961	964	rBV	274070	307377	4.27%	0.926%
47	12.674	968	970	971	rVB	102382	114858	1.60%	0.346%
48	12.799	979	981	985	rBV	469774	450698	6.27%	1.358%
49	12.948	992	994	998	rVB	86152	80558	1.12%	0.243%
50	13.131	1006	1010	1012	rBV	78488	104733	1.46%	0.315%
51	13.199	1012	1016	1017	rBV	68172	75892	1.06%	0.229%
52	13.999	1083	1086	1087	rBV2	736275	899509	12.51%	2.709%
53	15.017	1172	1175	1181	rVB	58623	147431	2.05%	0.444%
54	15.360	1203	1205	1207	rVB	97673	116823	1.62%	0.352%
55	15.417	1208	1210	1213	rBV	426582	581397	8.08%	1.751%

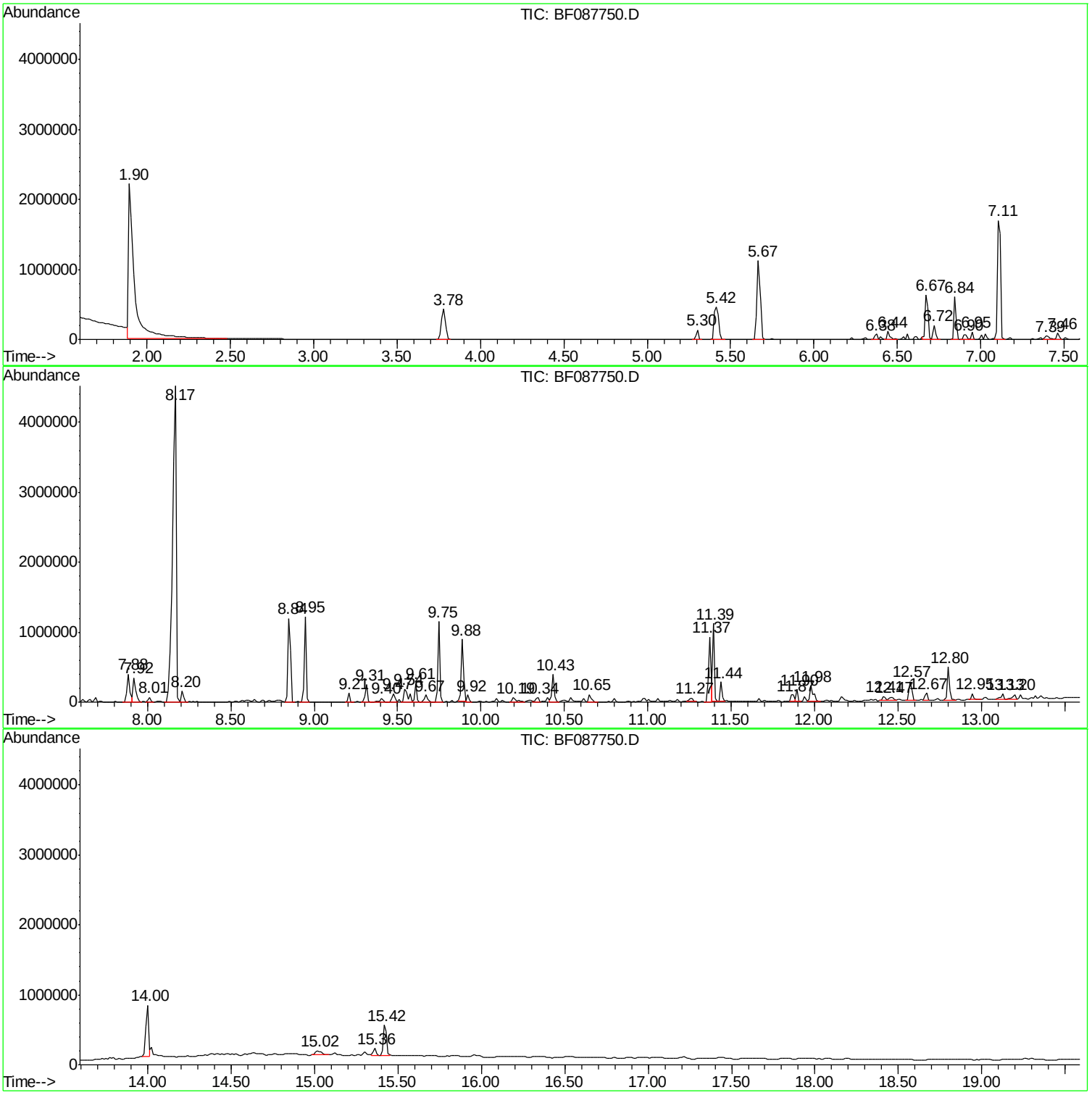
Sum of corrected areas: 33200120

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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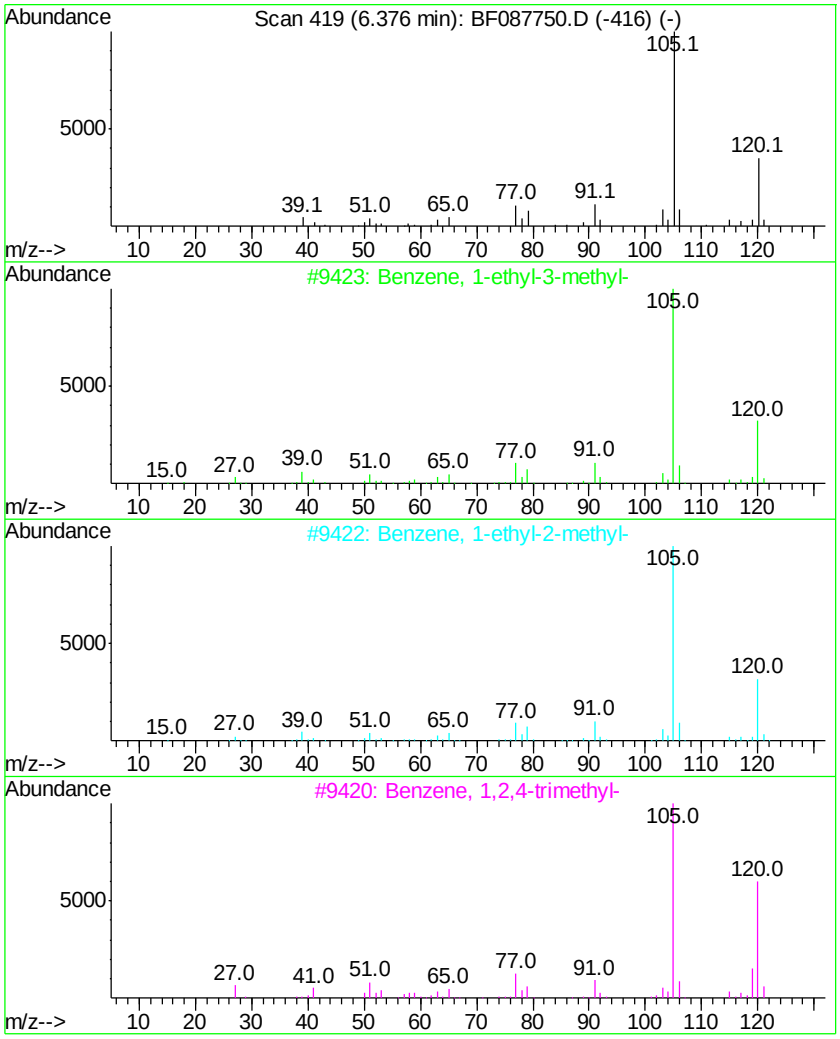
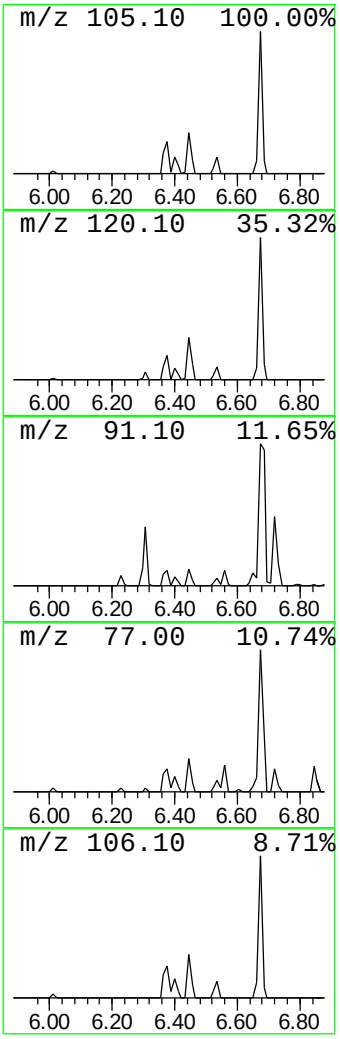
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	3.19 ng	93353	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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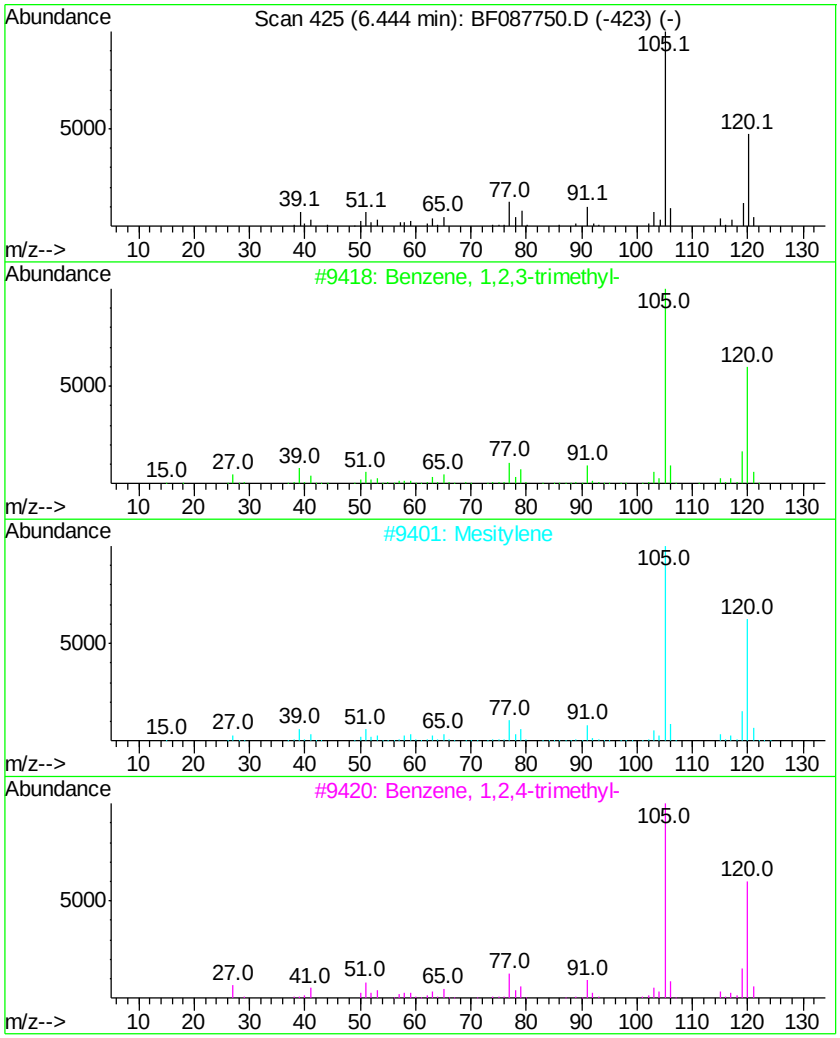
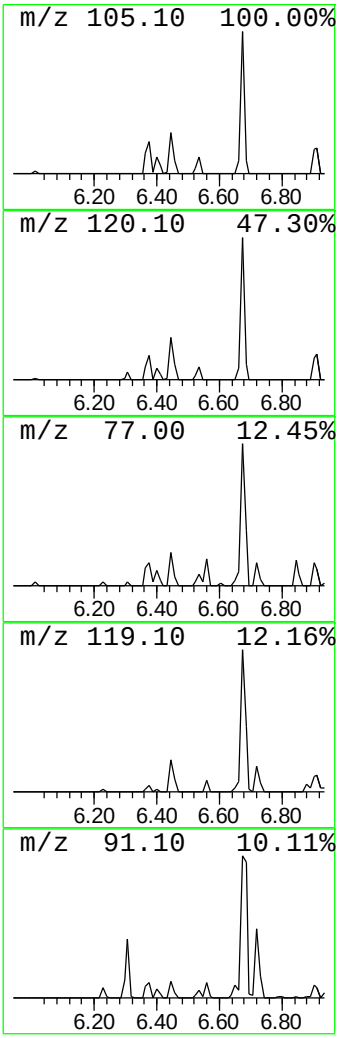
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	4.35 ng	127330	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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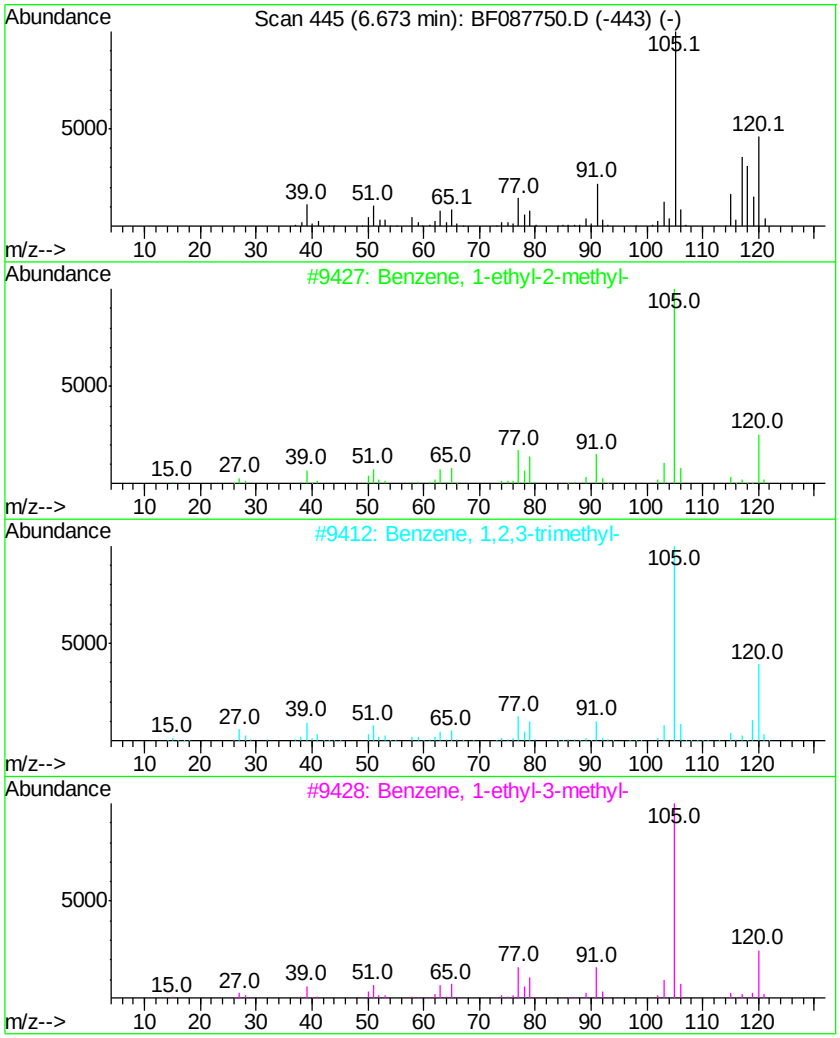
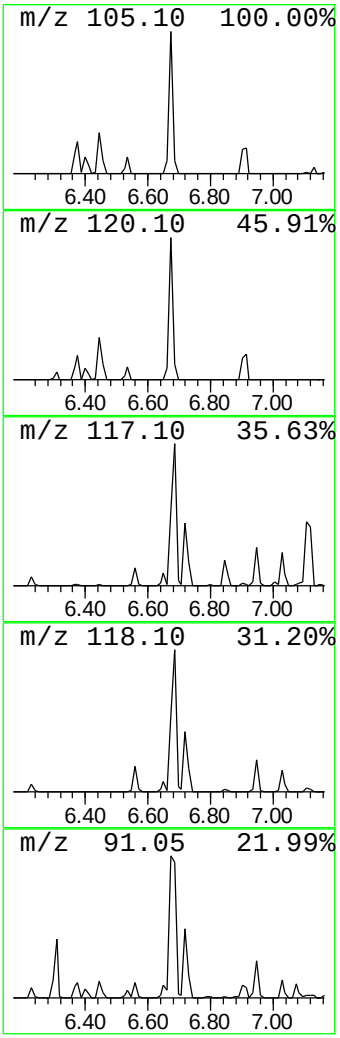
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	27.56 ng	806945	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
5	2,4-Nonadiyne	120	C9H12	063621-15-8	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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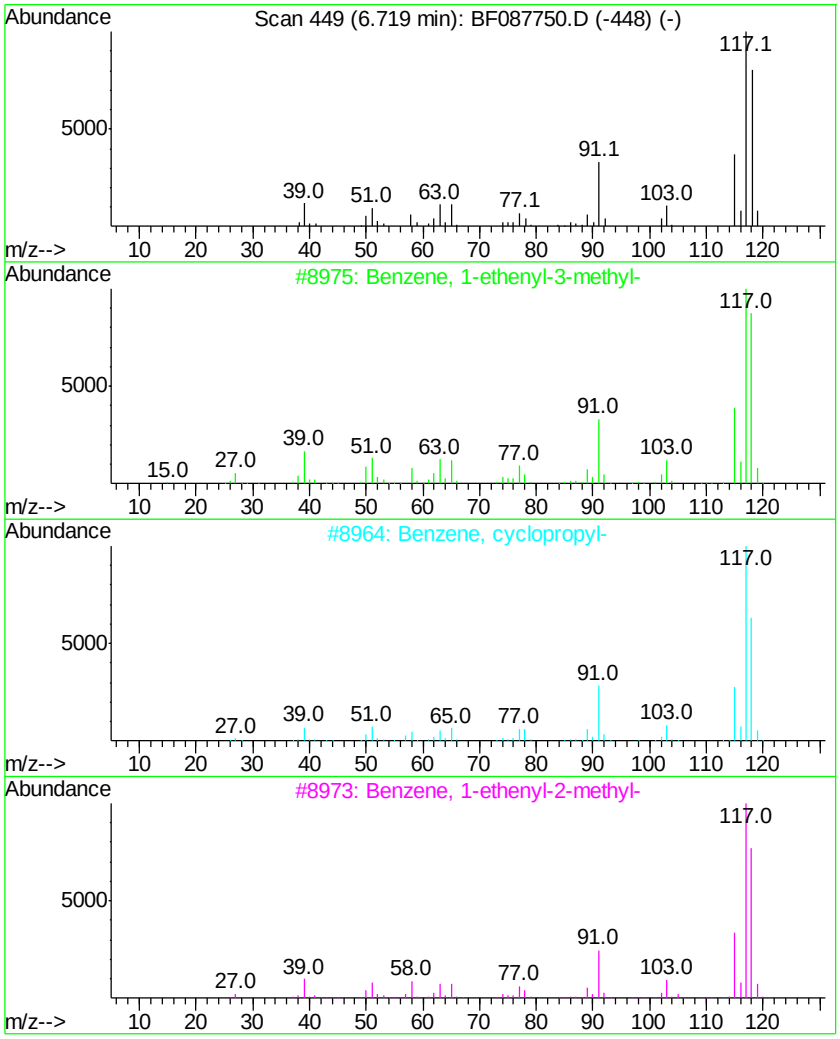
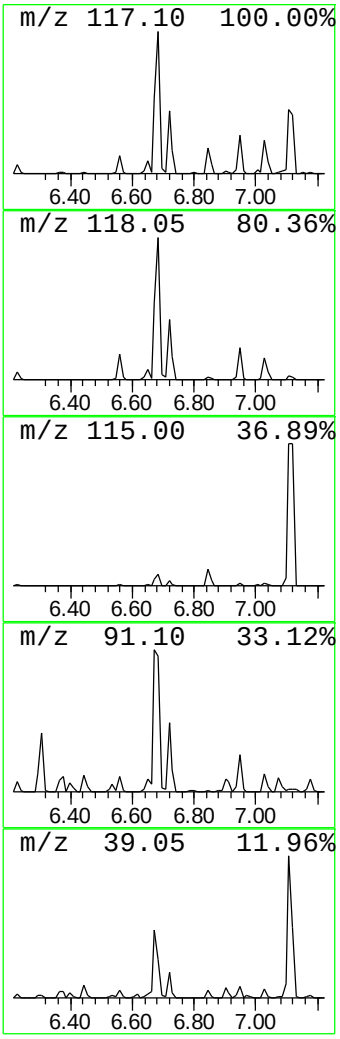
Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	6.25 ng	182918	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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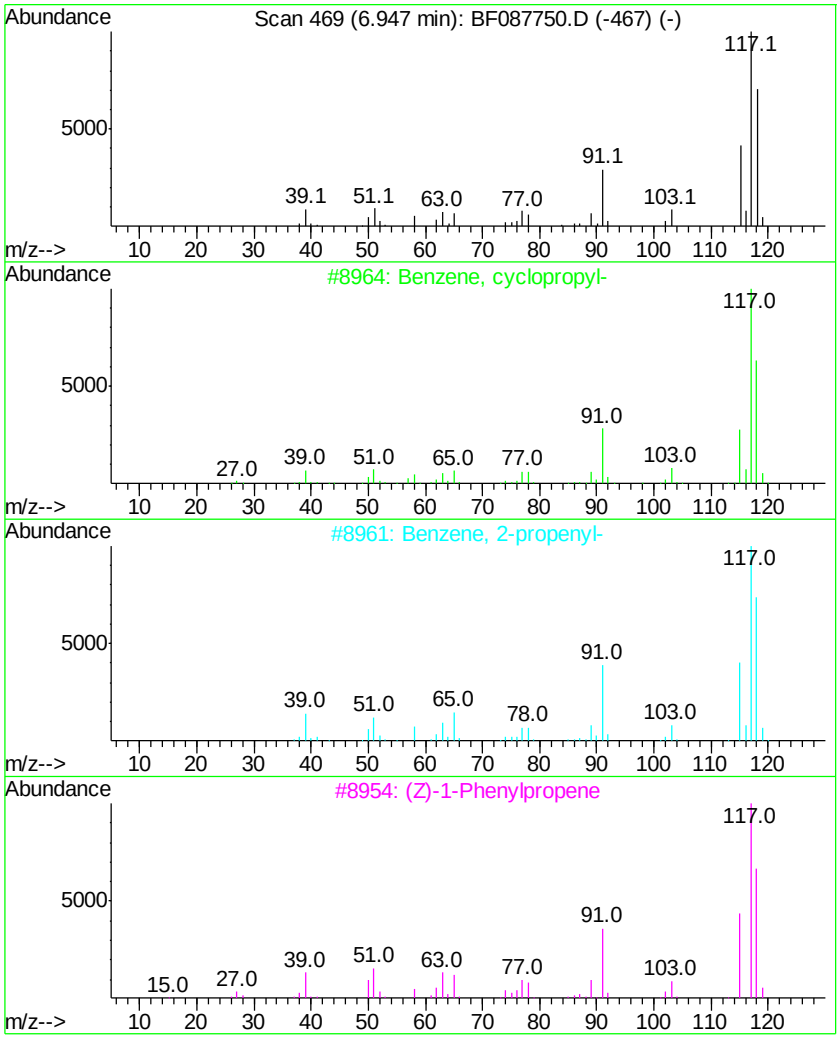
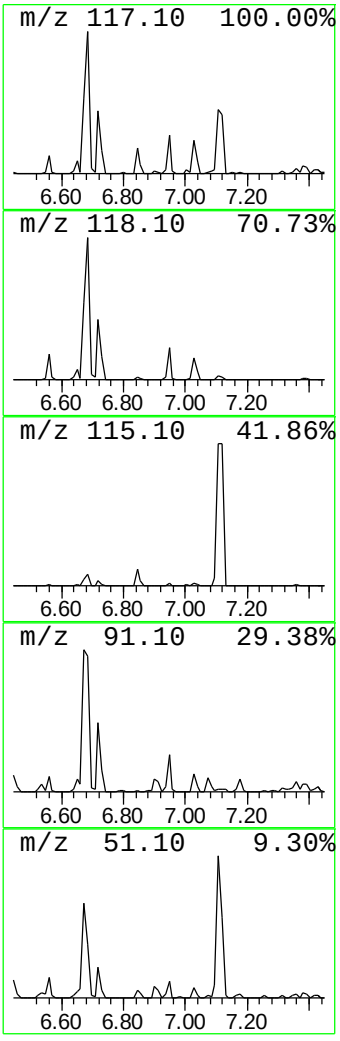
Peak Number 11 Benzene, cyclopropyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.91 ng	85358	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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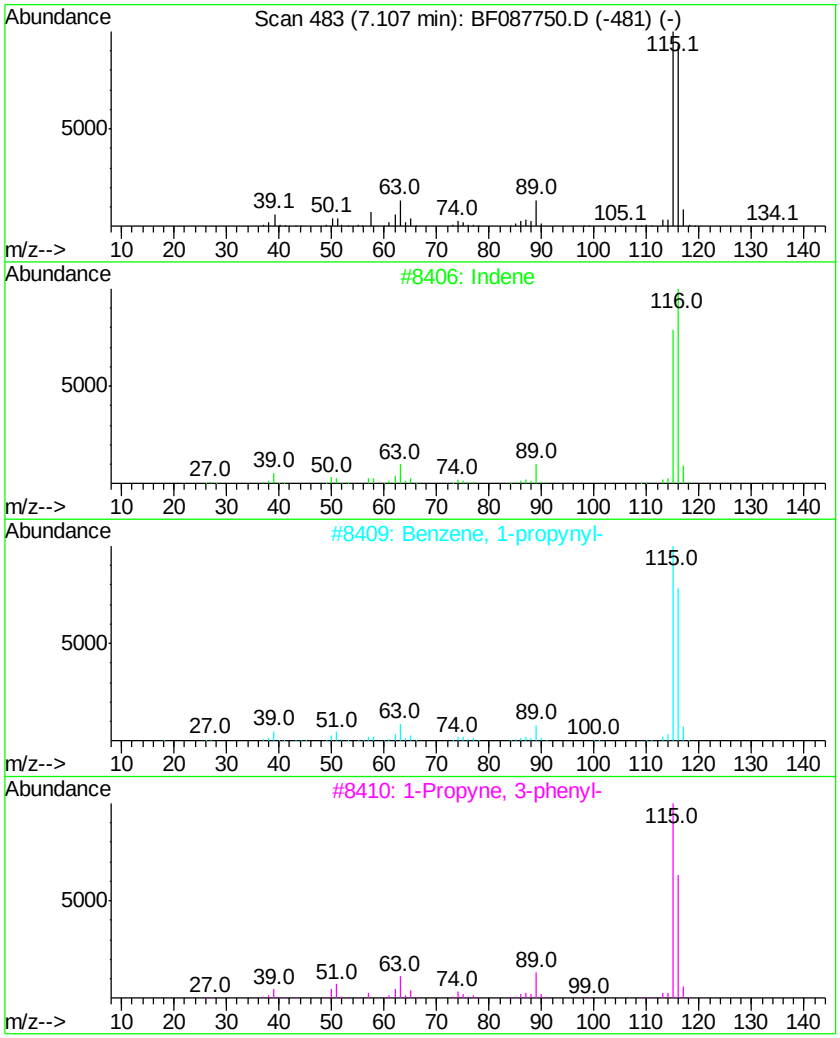
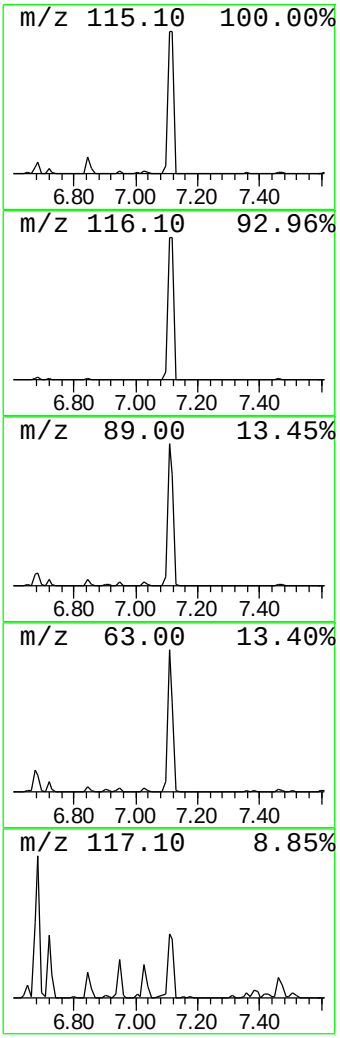
Peak Number 12 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	78.04 ng	2285260	1,4-Dichlorobenzene-d4	6.84

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	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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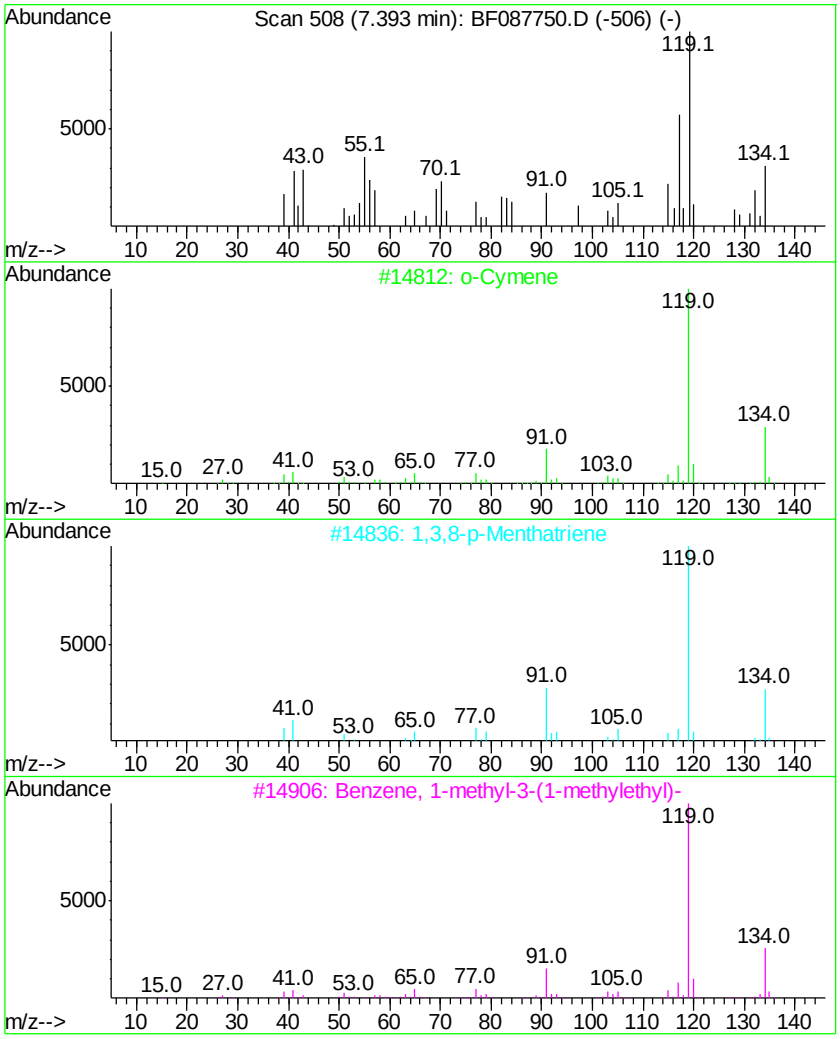
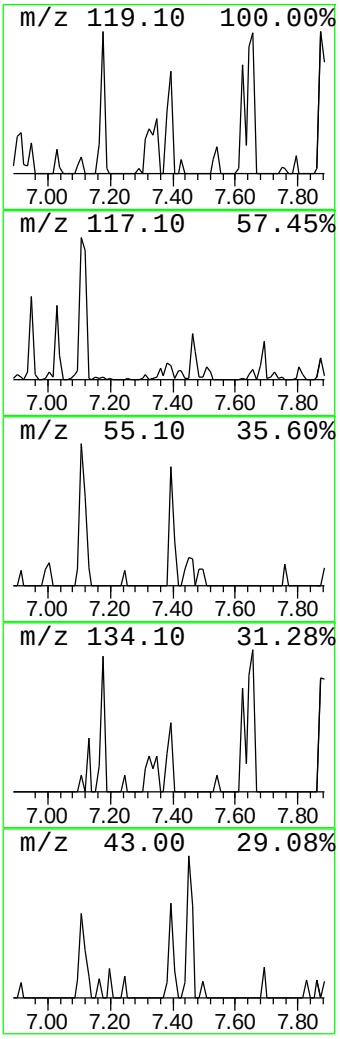
Peak Number 13 unknown7.39 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	3.13 ng	91685	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	49
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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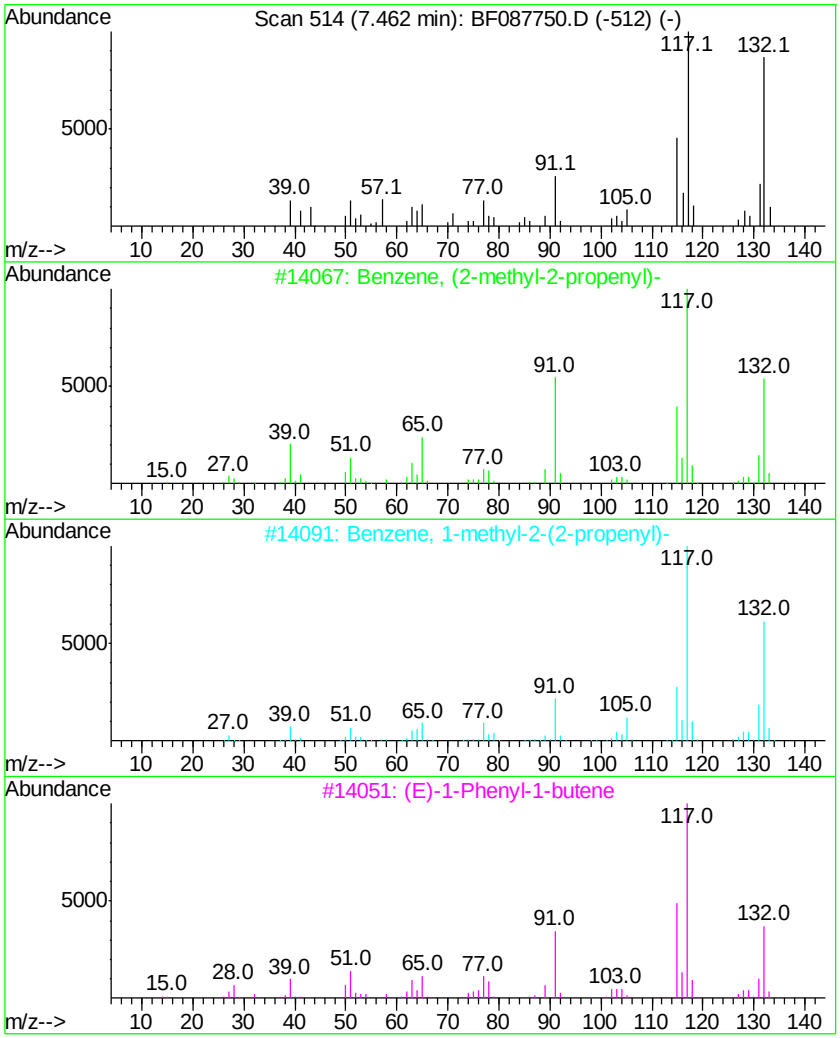
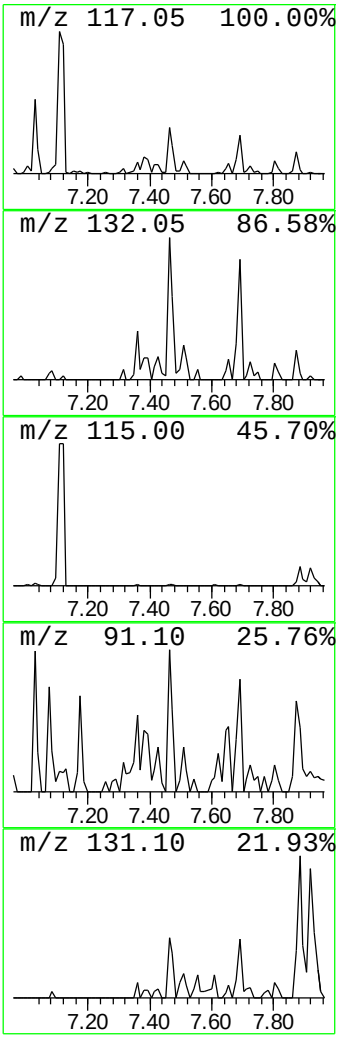
Peak Number 14 Benzene, (2-methyl-2-propen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.22 ng	94200	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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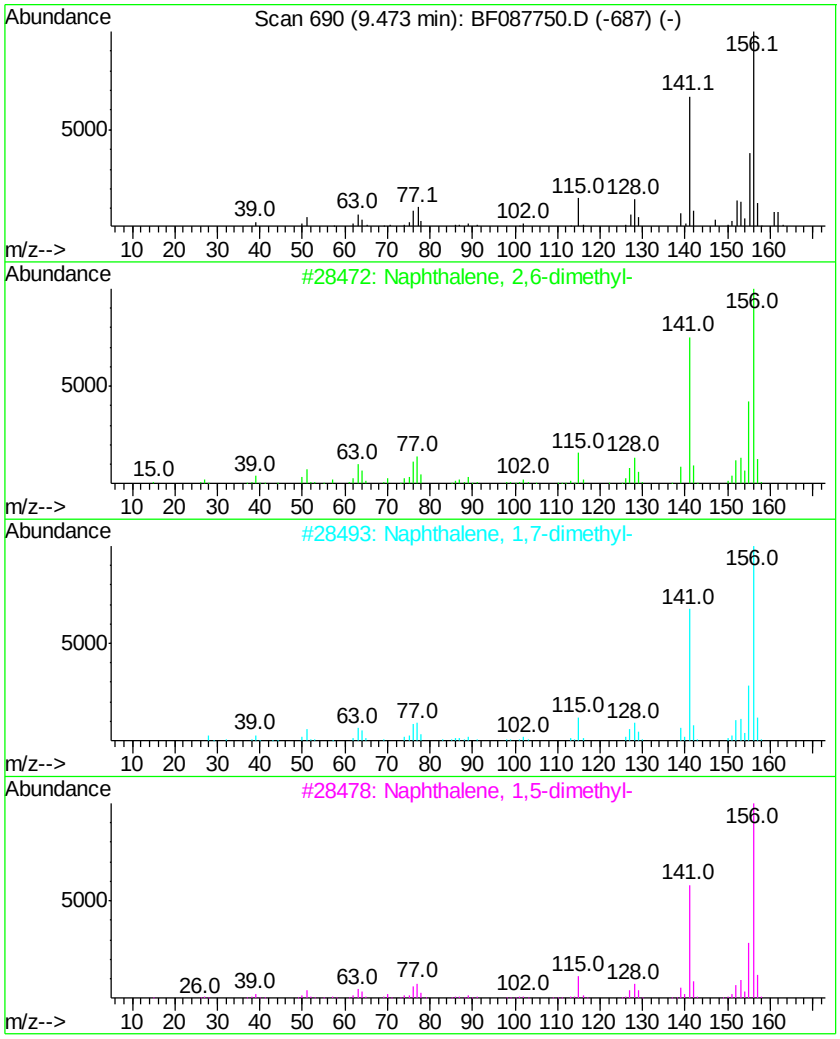
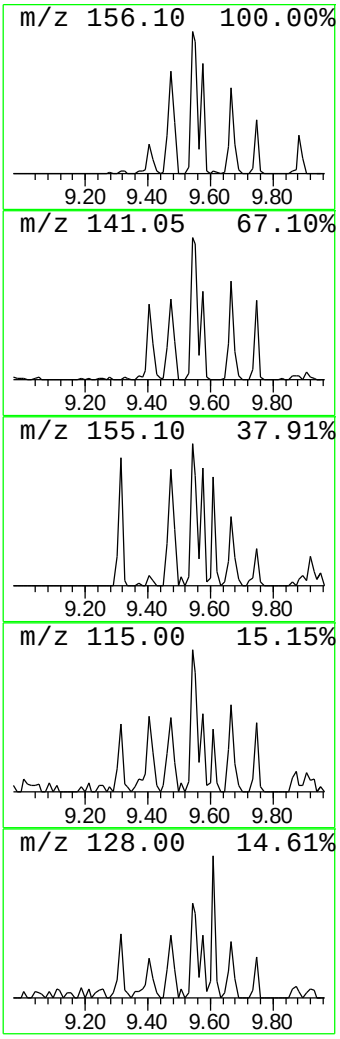
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.47 ng	153482	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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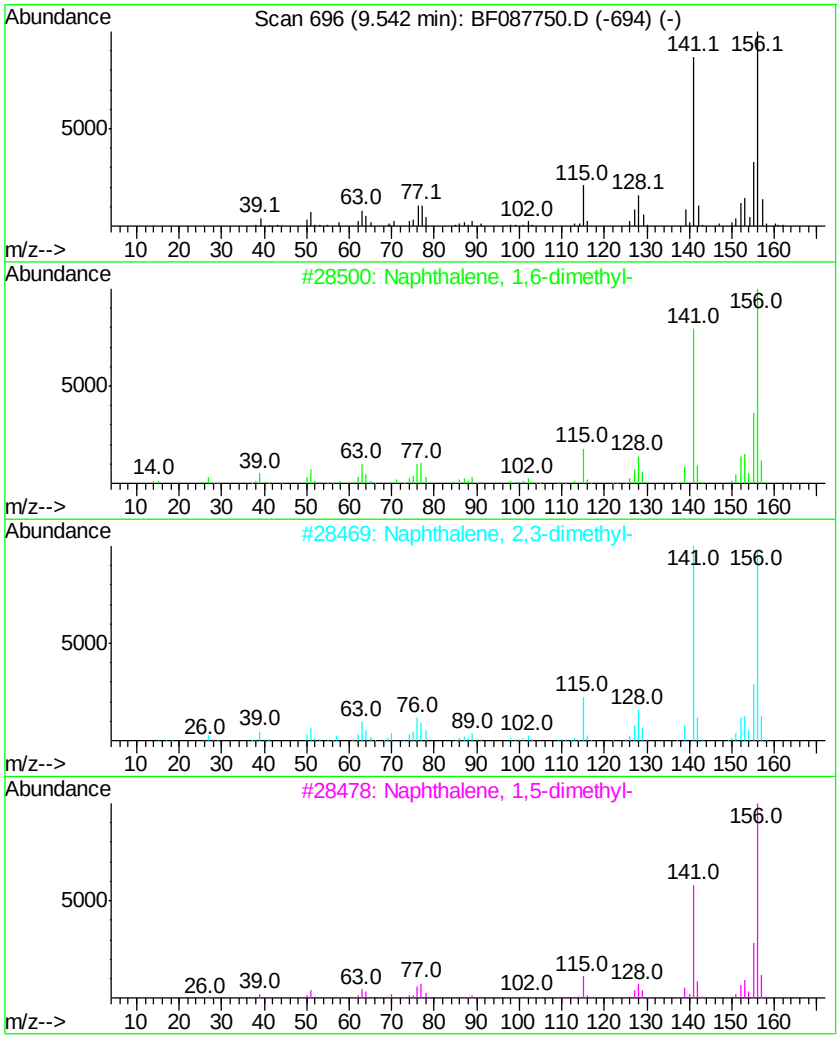
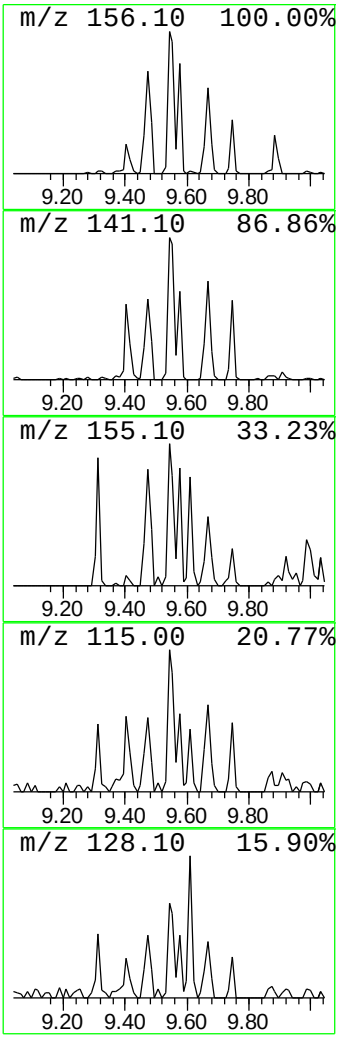
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	7.90 ng	349693	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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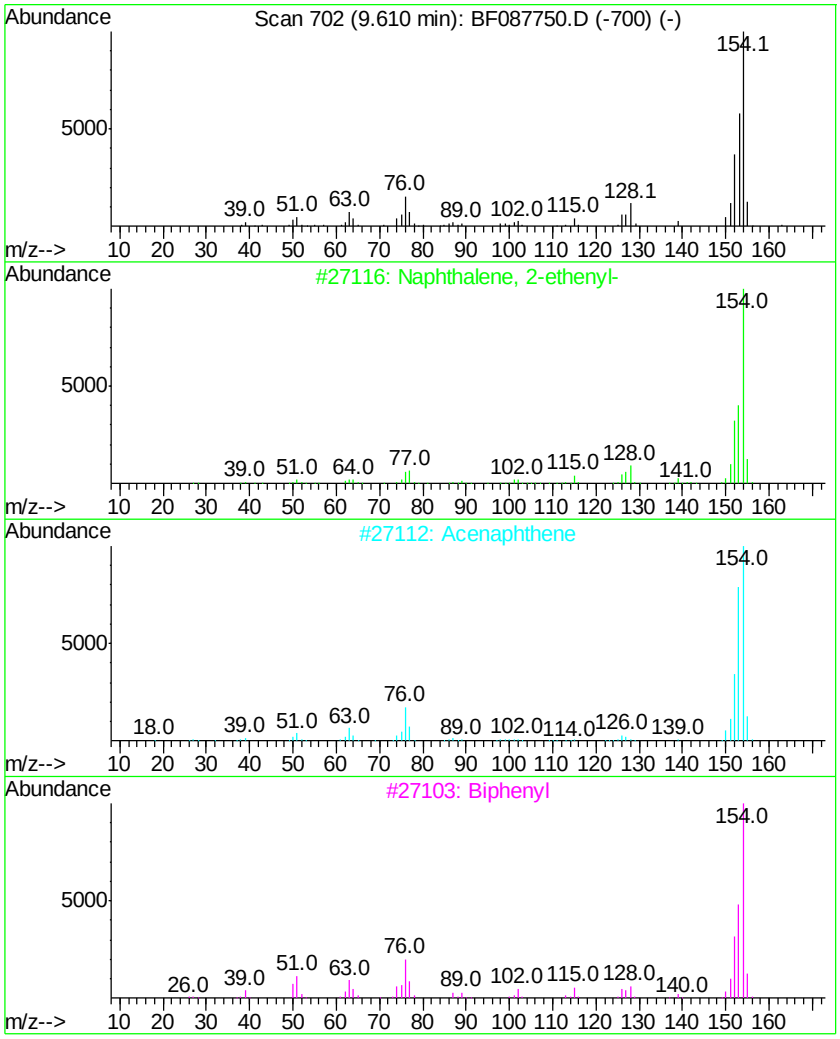
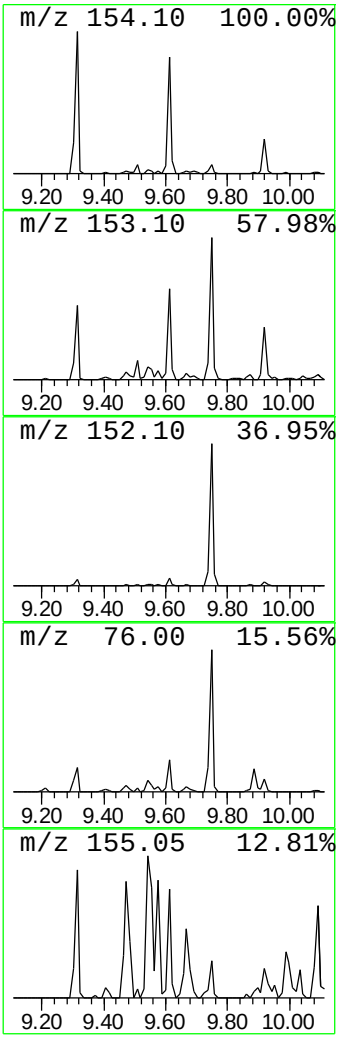
Peak Number 17 Naphthalene, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	4.97 ng	220142	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Biphenyl	154	C12H10	000092-52-4	90
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	62
5	1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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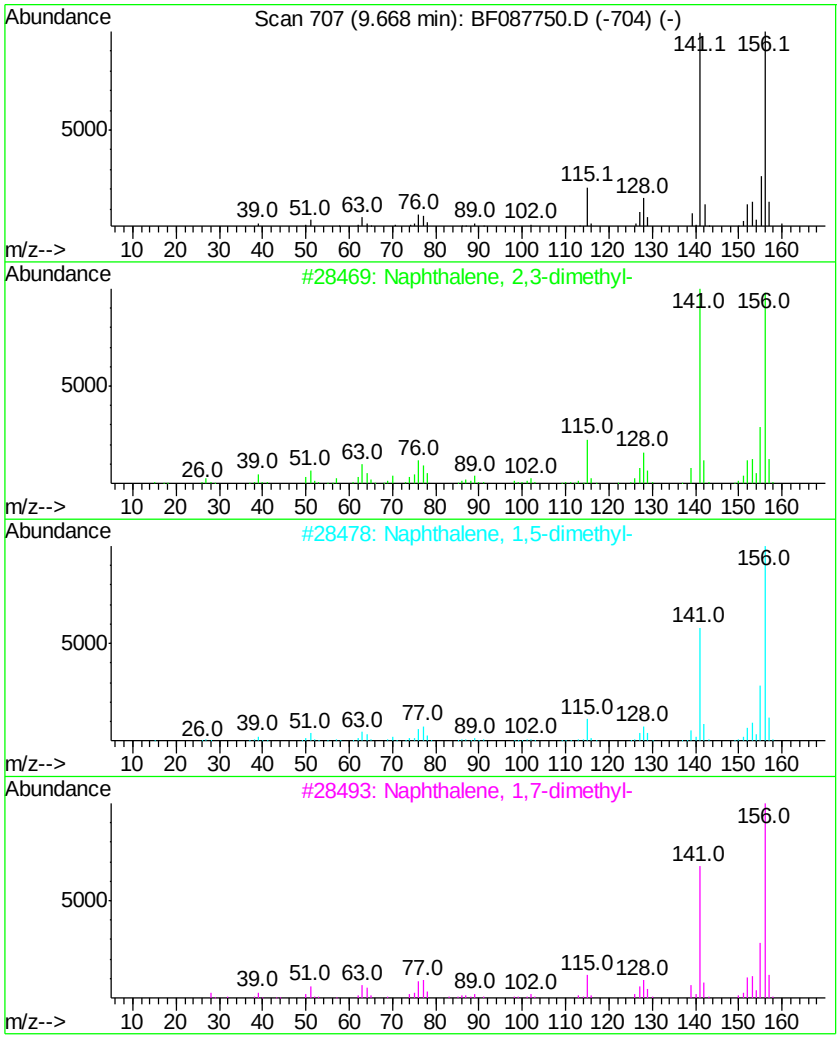
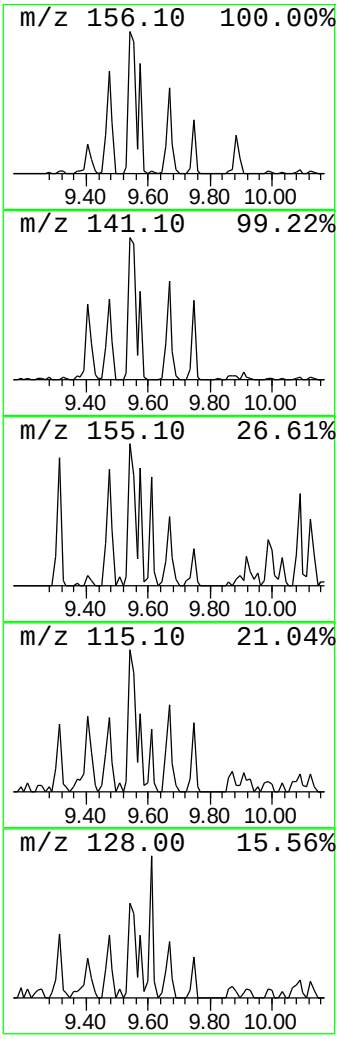
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.85 ng	126194	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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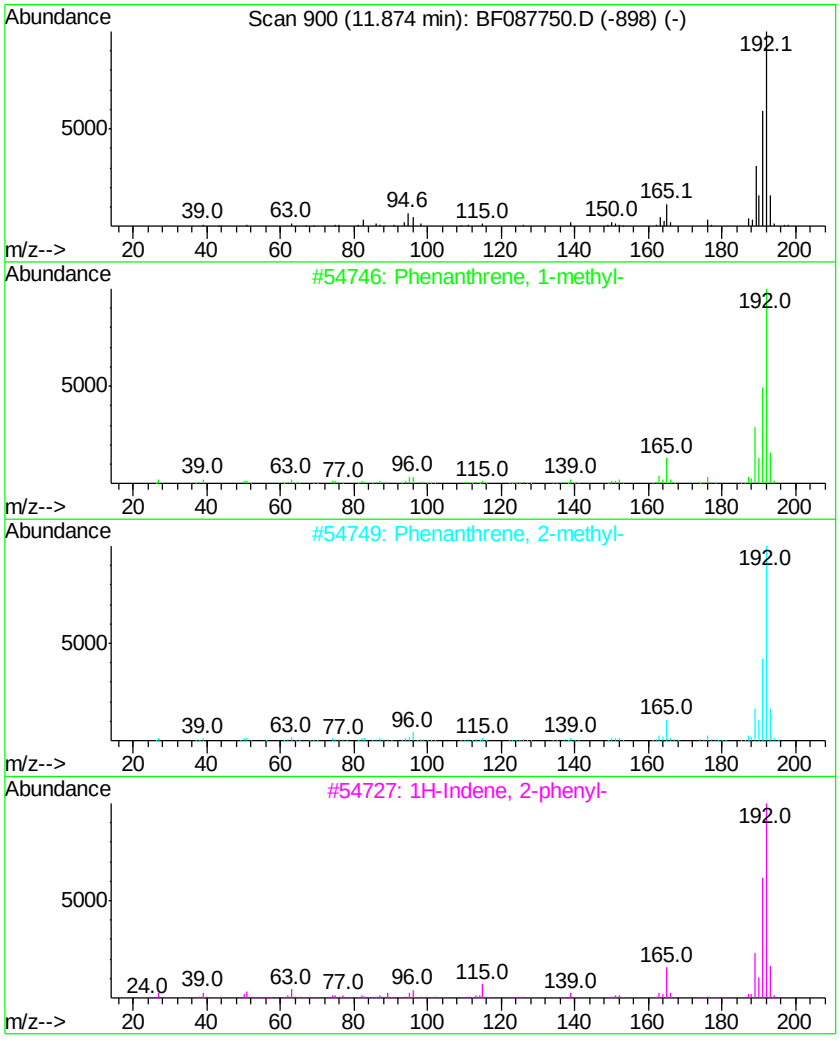
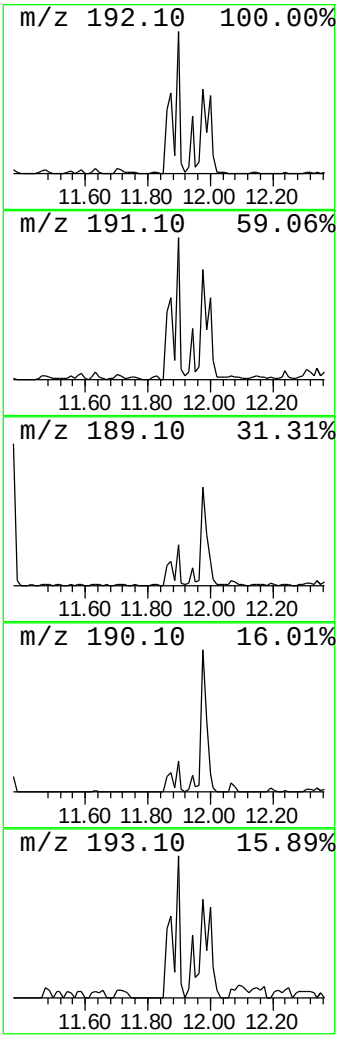
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.94 ng	145046	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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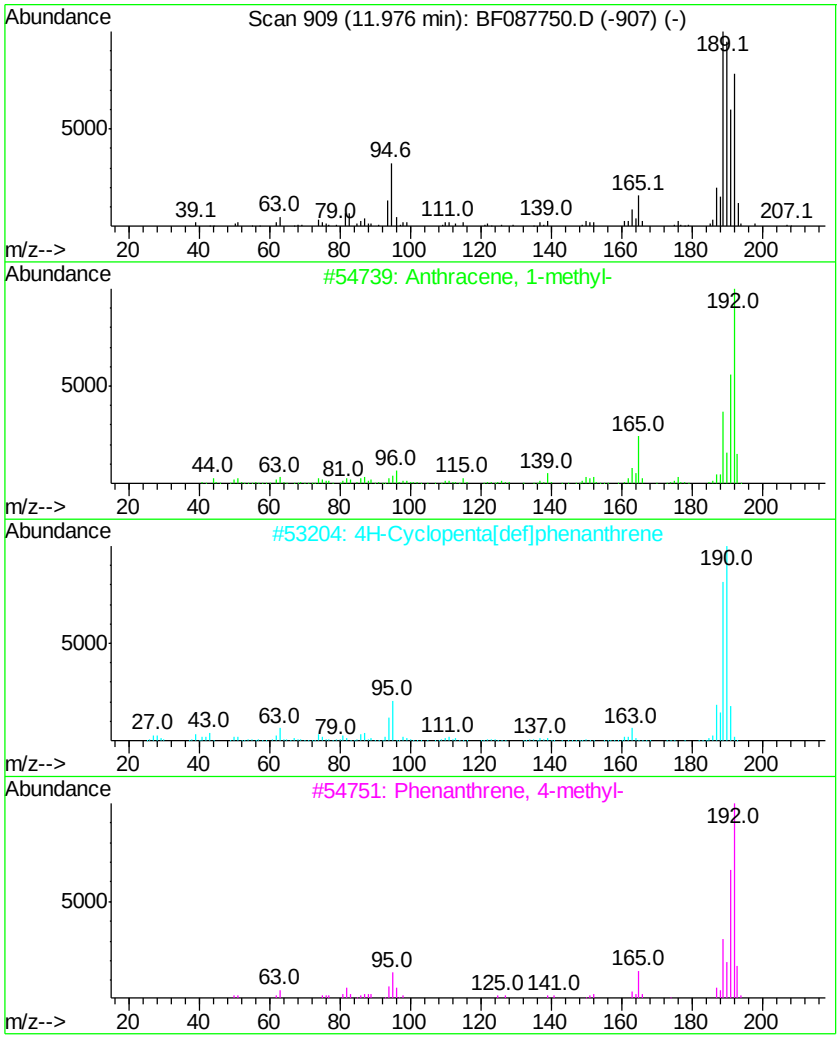
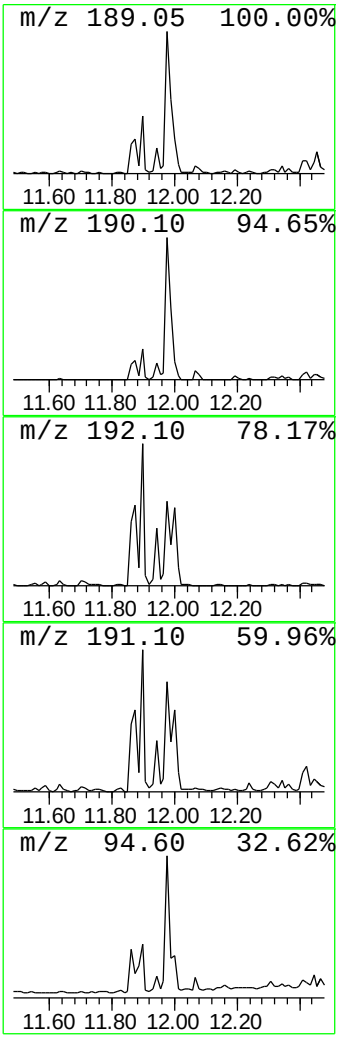
Peak Number 20 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	6.57 ng	323888	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087750.D
Acq On : 6 Jun 2016 14:13
Operator : UM/SJ
Sample : H3346-01 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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
Benzene, 1-ethyl-...	6.38	3.2	ng	93353	1	6.84	585675	20.0
Benzene, 1,2,3-tr...	6.44	4.3	ng	127330	1	6.84	585675	20.0
Benzene, 1-ethyl-...	6.67	27.6	ng	806945	1	6.84	585675	20.0
Benzene, 1-etheny...	6.72	6.3	ng	182918	1	6.84	585675	20.0
Benzene, cyclopro...	6.95	2.9	ng	85358	1	6.84	585675	20.0
Indene	7.11	78.0	ng	2285260	1	6.84	585675	20.0
unknown7.39	7.39	3.1	ng	91685	1	6.84	585675	20.0
Benzene, (2-methy...	7.46	3.2	ng	94200	1	6.84	585675	20.0
Naphthalene, 2,6-...	9.47	3.5	ng	153482	3	9.88	885617	20.0
Naphthalene, 1,6-...	9.54	7.9	ng	349693	3	9.88	885617	20.0
Naphthalene, 2-et...	9.61	5.0	ng	220142	3	9.88	885617	20.0
Naphthalene, 2,3-...	9.67	2.9	ng	126194	3	9.88	885617	20.0
Phenanthrene, 1-m...	11.87	2.9	ng	145046	4	11.37	986610	20.0
Anthracene, 1-met...	11.98	6.6	ng	323888	4	11.37	986610	20.0