LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089442.D
Acq On : 30 Jul 2016 7:40
Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	6	8	57	rVB	1025008	2425881	100.00%	17.352%
2	4.604	262	264	282	rBV	188804	358610	14.78%	2.565%
3	5.084	304	306	323	rBV	802335	975724	40.22%	6.979%
4	5.290	323	324	336	rVB4	30112	76768	3.16%	0.549%
5	6.170	399	401	409	rBV	647550	992663	40.92%	7.101%
6	6.284	409	411	413	rVV	1076666	1065289	43.91%	7.620%
7	6.353	415	417	419	rVV	145850	176240	7.26%	1.261%
8	6.399	419	421	429	rVB	50626	101193	4.17%	0.724%
9	6.513	429	431	442	rVB	216966	237455	9.79%	1.699%
10	6.673	442	445	447	rBV	741220	814499	33.58%	5.826%
11	6.776	453	454	462	rVB	60157	87397	3.60%	0.625%
12	7.039	475	477	479	rBV	26621	27088	1.12%	0.194%
13	7.084	479	481	485	rVV	468020	572645	23.61%	4.096%
14	7.142	485	486	489	rVV	47633	74105	3.05%	0.530%
15	7.187	489	490	492	rVB	25635	28519	1.18%	0.204%
16	7.382	504	507	520	rVB	214821	242576	10.00%	1.735%
17	7.564	520	523	524	rBV	41280	55700	2.30%	0.398%
18	7.610	524	527	529	rVB	71108	105594	4.35%	0.755%
19	7.805	542	544	546	rBV	228873	273254	11.26%	1.955%
20	8.022	561	563	566	rBV	195576	233939	9.64%	1.673%
21	8.079	566	568	571	rVV	236279	256774	10.58%	1.837%
22	8.502	603	605	610	rBV2	77253	93159	3.84%	0.666%
23	8.582	610	612	614	rBV	86203	67406	2.78%	0.482%
24	8.616	614	615	617	rBV	21589	27315	1.13%	0.195%
25	8.685	620	621	627	rBV2	27105	60090	2.48%	0.430%
26	8.799	629	631	633	rBV	74009	58614	2.42%	0.419%
27	8.879	635	638	640	rBV	1170062	1017925	41.96%	7.281%
28	9.005	647	649	653	rBV2	51040	117222	4.83%	0.838%
29	9.279	669	673	675	rBV	213535	202112	8.33%	1.446%
30	9.496	690	692	694	rBV	66873	124008	5.11%	0.887%
31	9.542	694	696	698	rVV	322341	312306	12.87%	2.234%
32	9.576	698	699	706	rVV	39168	72526	2.99%	0.519%
33	10.330	763	765	767	rBV	427954	500099	20.62%	3.577%
34	10.468	774	777	783	rBV	29792	46375	1.91%	0.332%

LSC Area Percent Report

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Acq On : 30 Jul 2016 7:40
Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.016	823	825	827	rBV	200430	237289	9.78%	1.697%
36	11.565	872	873	876	rBV	22382	36580	1.51%	0.262%
37	12.216	927	930	932	rBV	39319	39701	1.64%	0.284%
38	12.434	947	949	952	rBV	46736	57742	2.38%	0.413%
39	12.594	961	963	966	rBV	814726	777112	32.03%	5.559%
40	13.508	1040	1043	1051	rVV3	51469	113566	4.68%	0.812%
41	13.634	1051	1054	1060	rVV	281770	361660	14.91%	2.587%
42	14.617	1138	1140	1145	rBV	33830	75961	3.13%	0.543%
43	14.914	1164	1166	1168	rBV	24394	36326	1.50%	0.260%
44	14.971	1168	1171	1179	rVB	171960	300250	12.38%	2.148%
45	15.234	1191	1194	1198	rVB4	15607	32797	1.35%	0.235%
46	16.503	1303	1305	1310	rVB2	10822	30003	1.24%	0.215%

Sum of corrected areas: 13980057

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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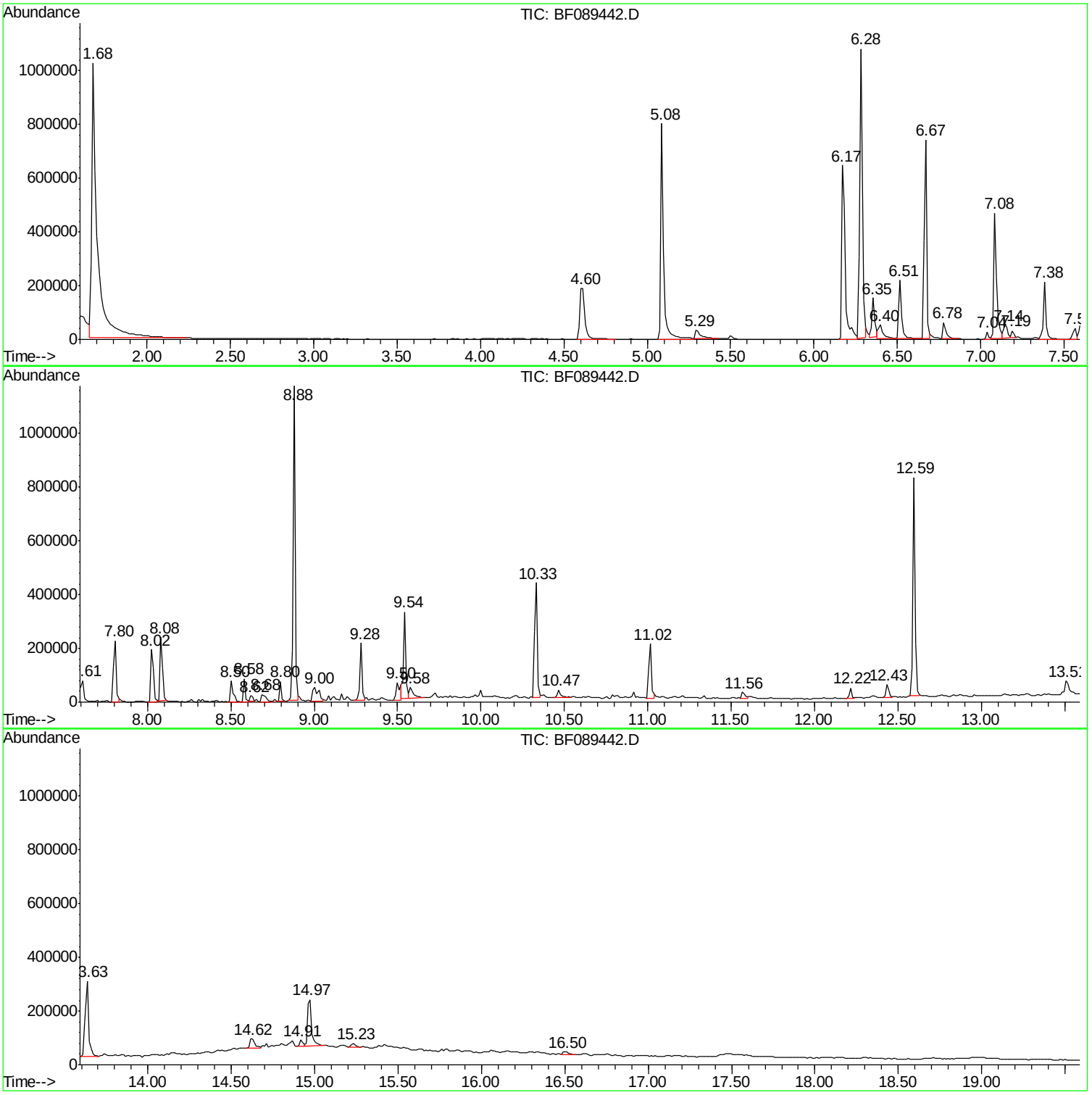
Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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Acq On : 30 Jul 2016 7:40
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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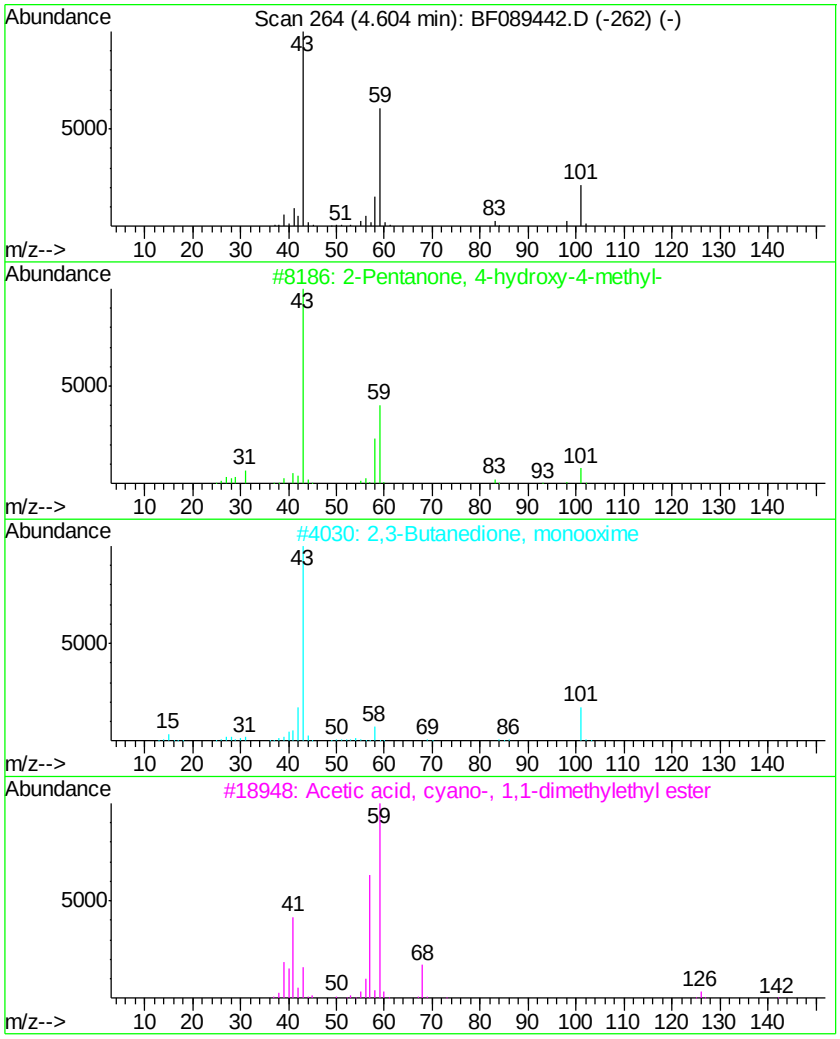
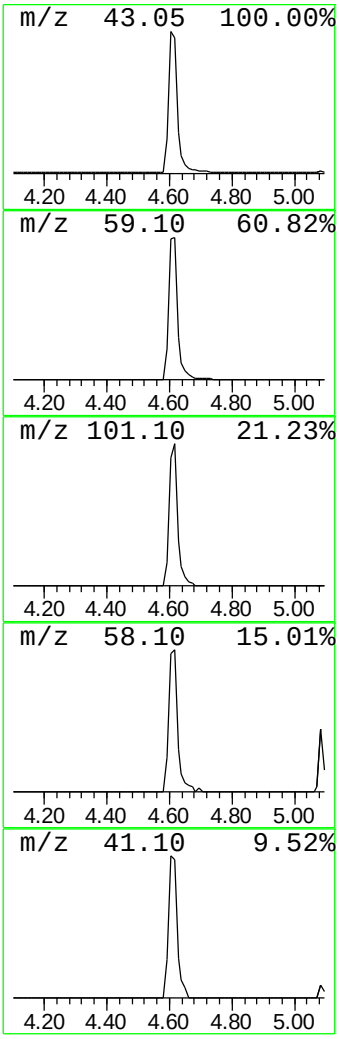
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	30.20 ng	358610	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BF089442.D
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Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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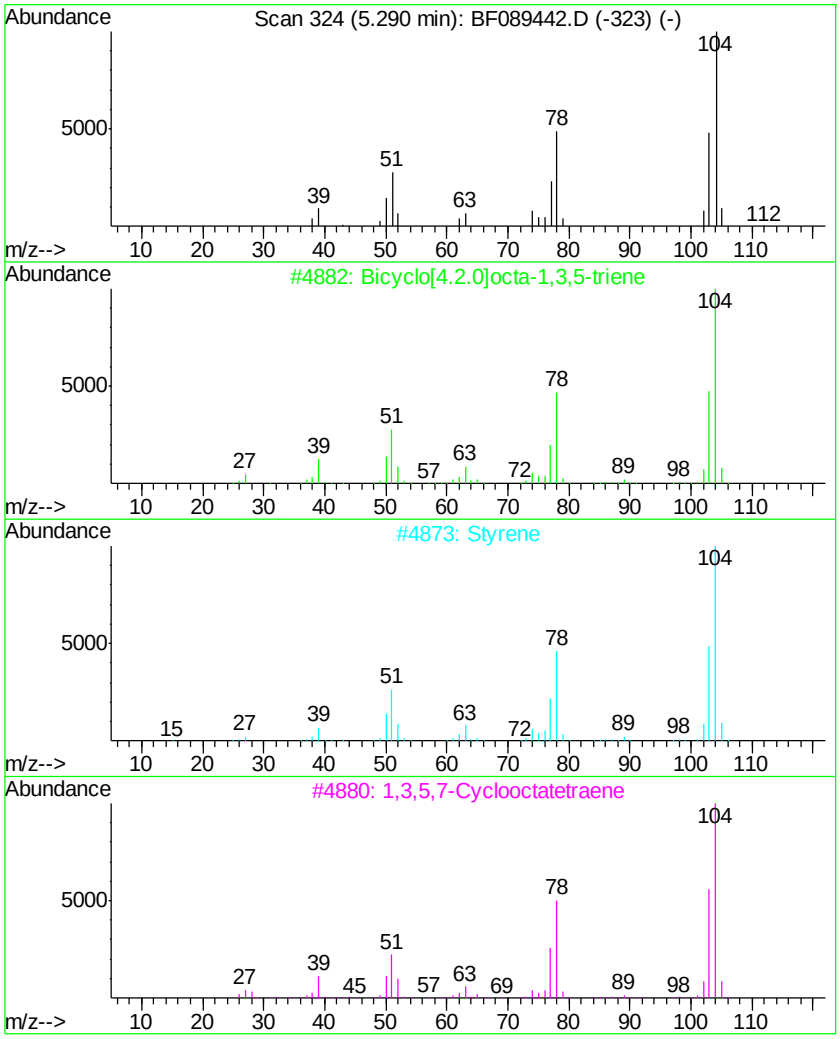
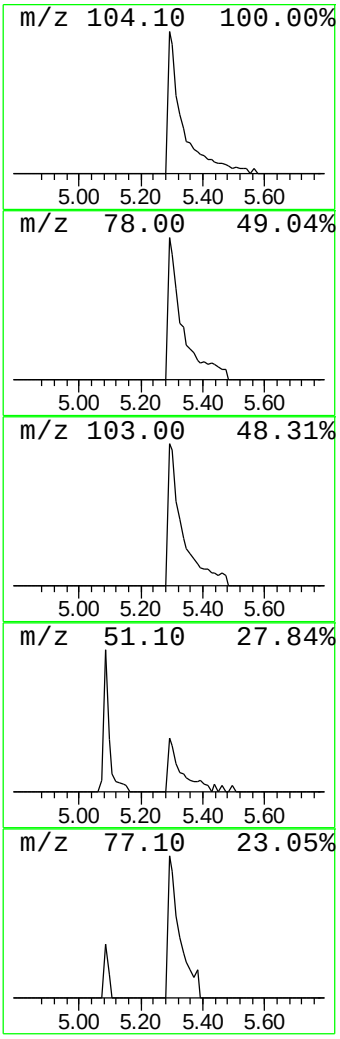
Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	6.47 ng	76768	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
2	Styrene	104	C8H8	000100-42-5	95
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	90
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	39





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Data File : BF089442.D
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Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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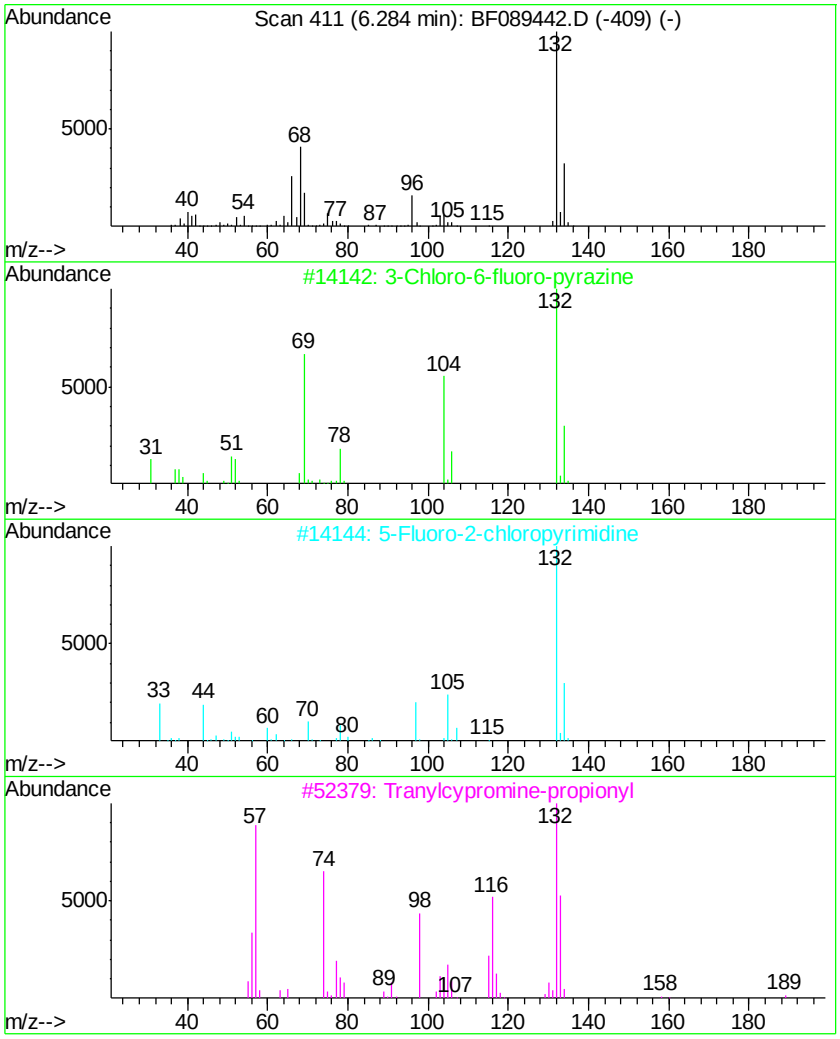
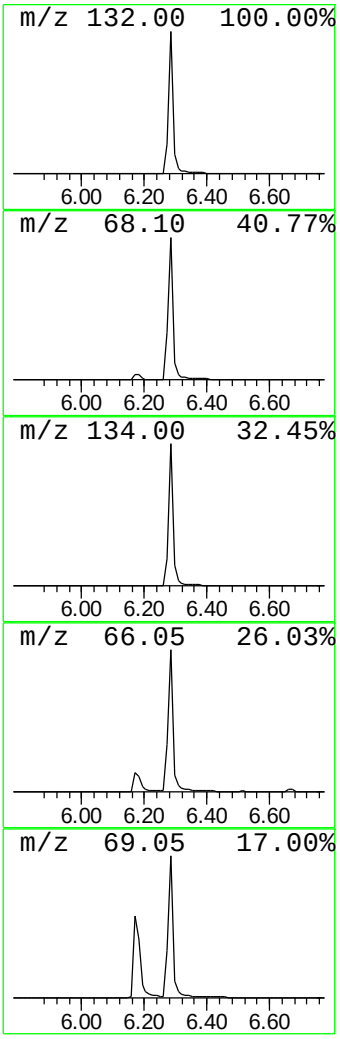
Peak Number 4 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	89.73 ng	1065290	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
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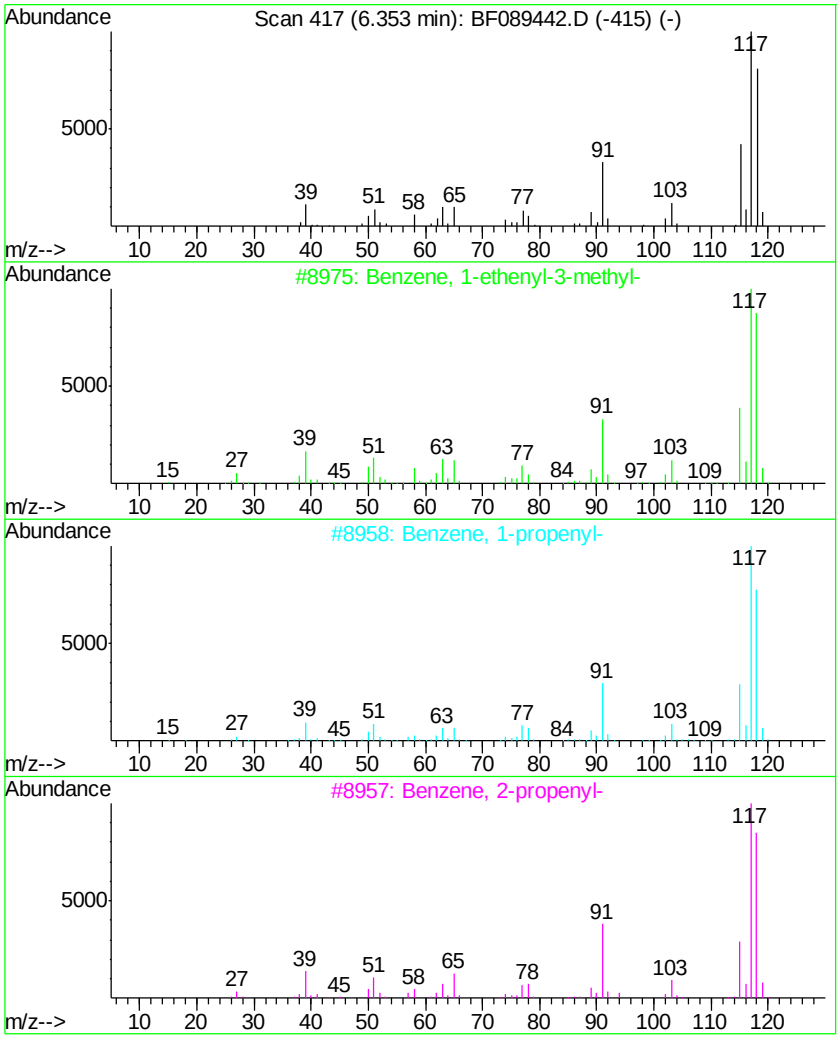
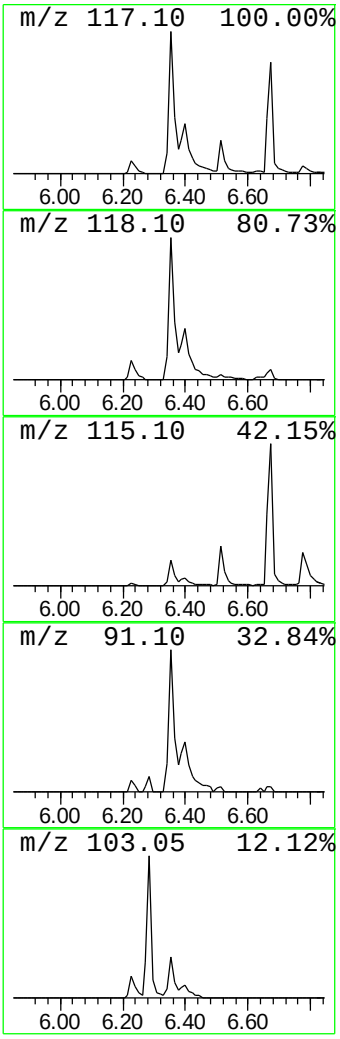
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	14.84 ng	176240	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





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Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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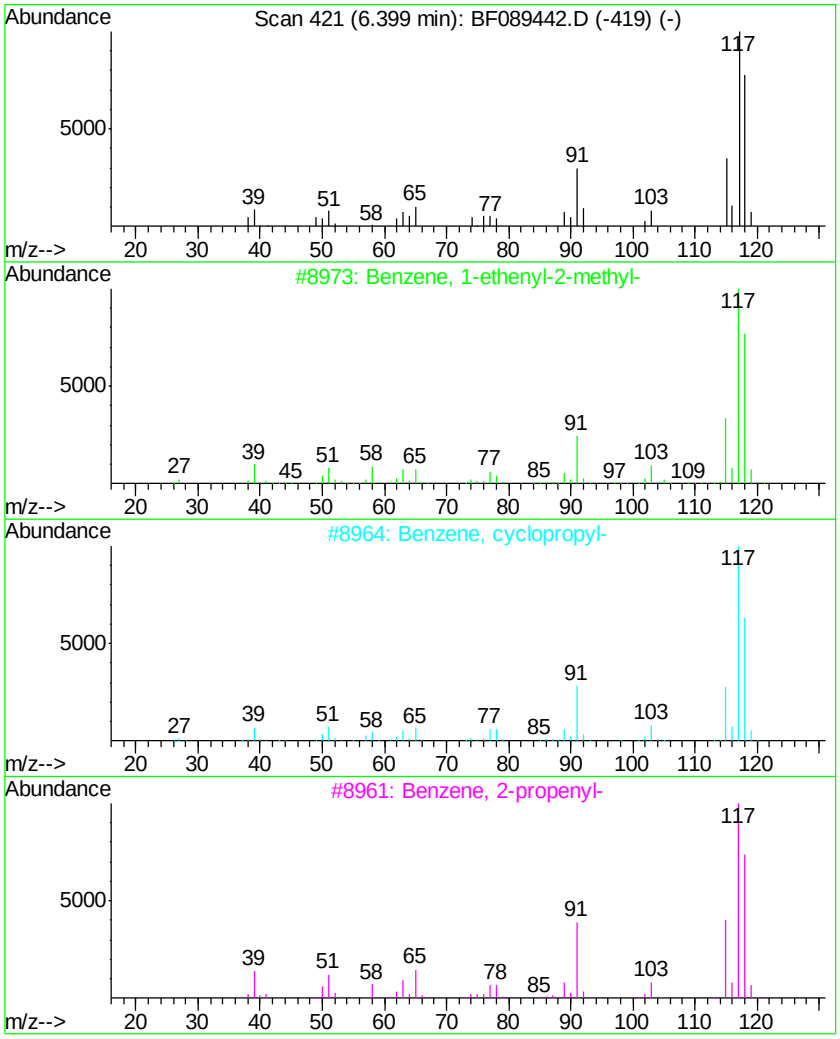
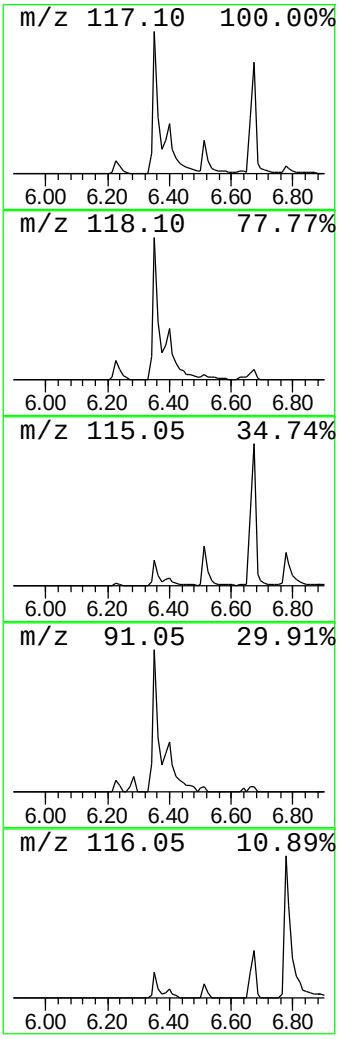
****

Peak Number 6 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	8.52 ng	101193	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83





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Sample : H4215-04
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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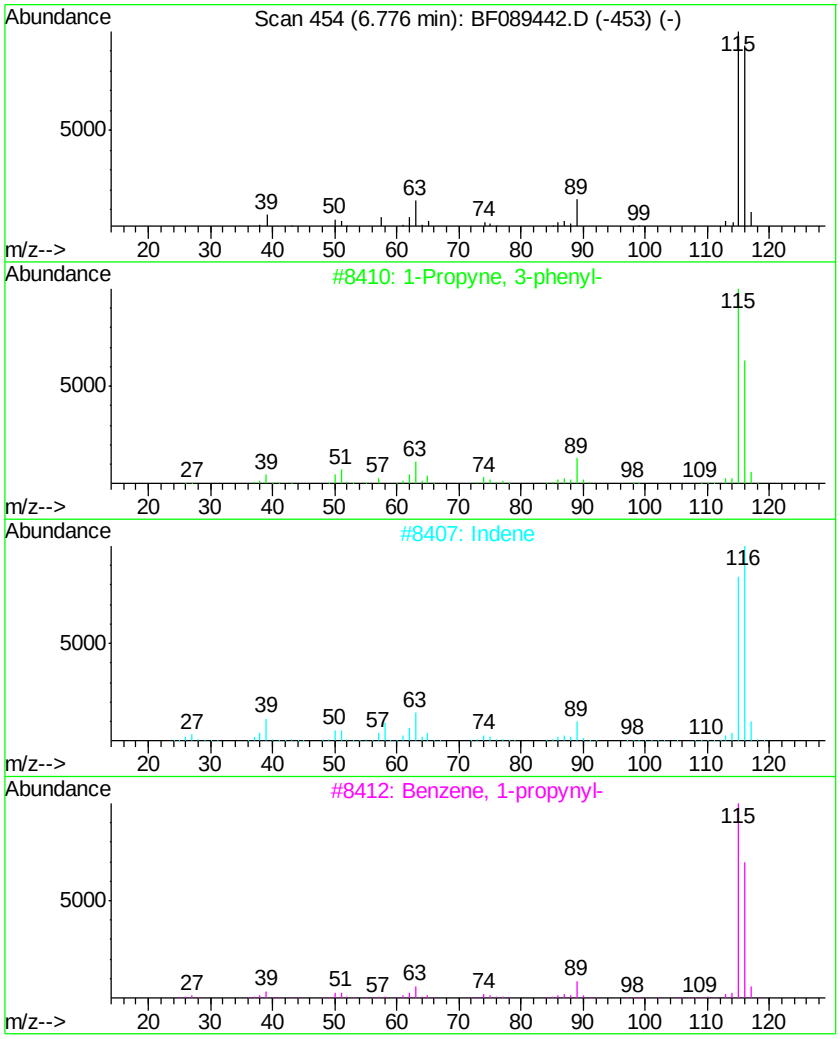
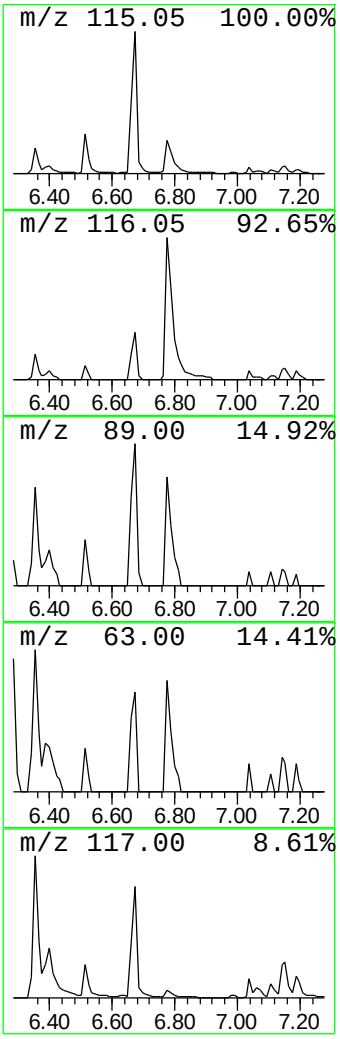
Peak Number 8 1-Propyne, 3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	7.36 ng	87397	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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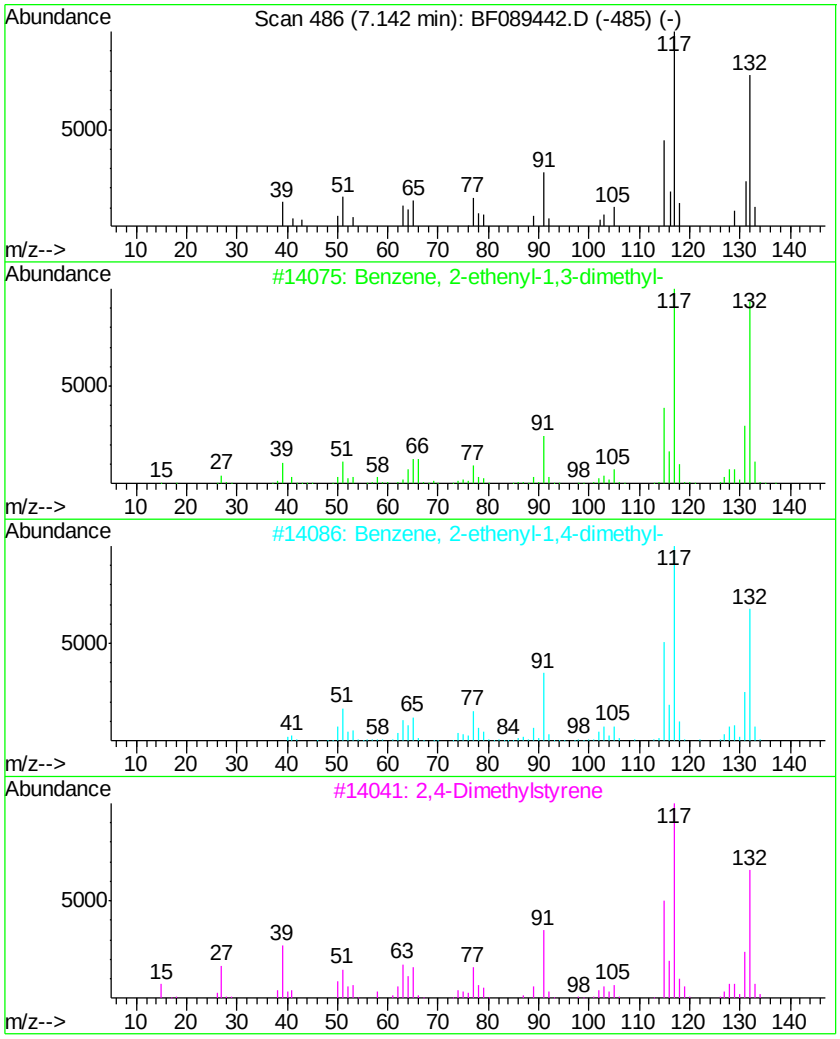
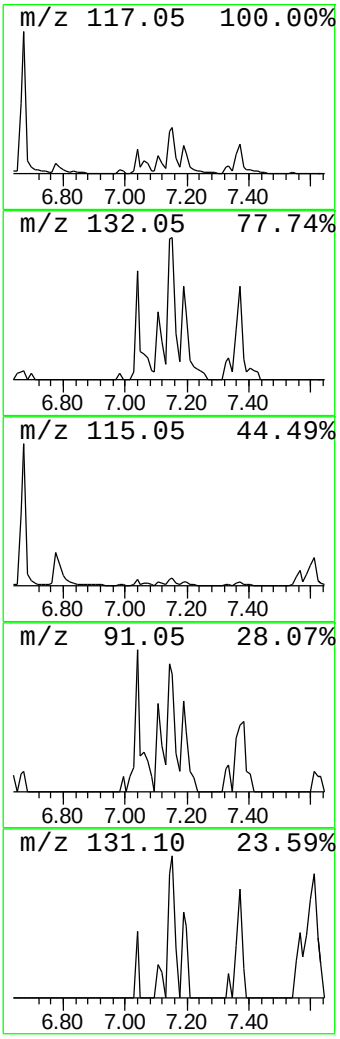
Peak Number 9 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	6.24 ng	74105	1,4-Dichlorobenzene-d4	6.51

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





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Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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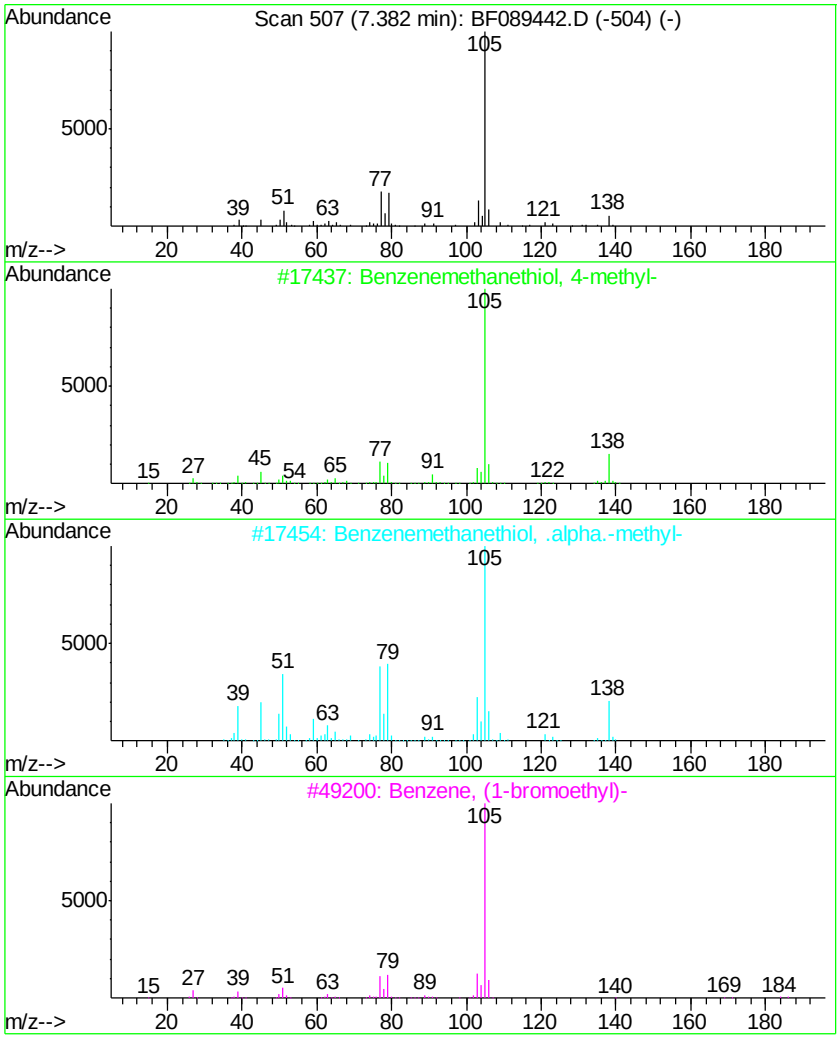
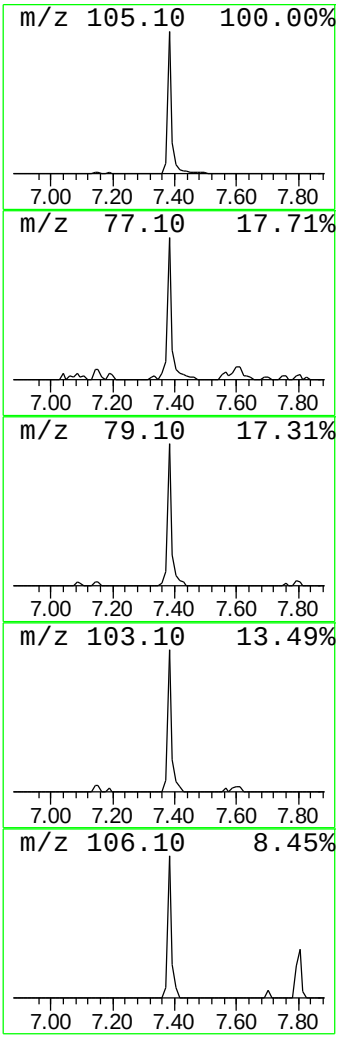
Peak Number 10 Benzenemethanethiol, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	17.75 ng	242576	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	83
3	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
5	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64





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Data File : BF089442.D
Acq On : 30 Jul 2016 7:40
Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

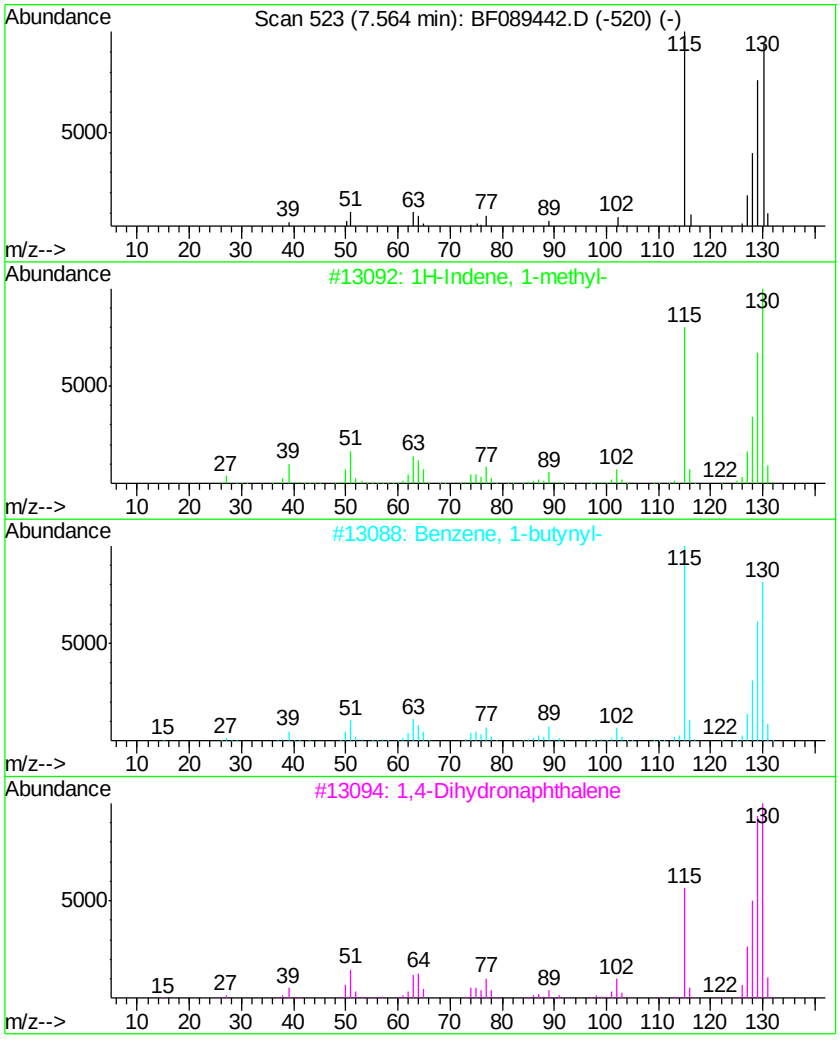
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

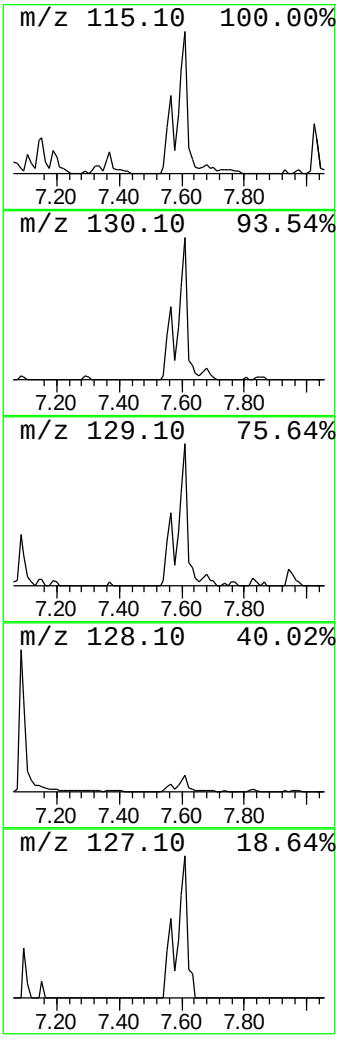
****

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	4.08 ng	55700	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
4	2-Methylindene	130	C10H10	002177-47-1	91
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90





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Data File : BF089442.D
Acq On : 30 Jul 2016 7:40
Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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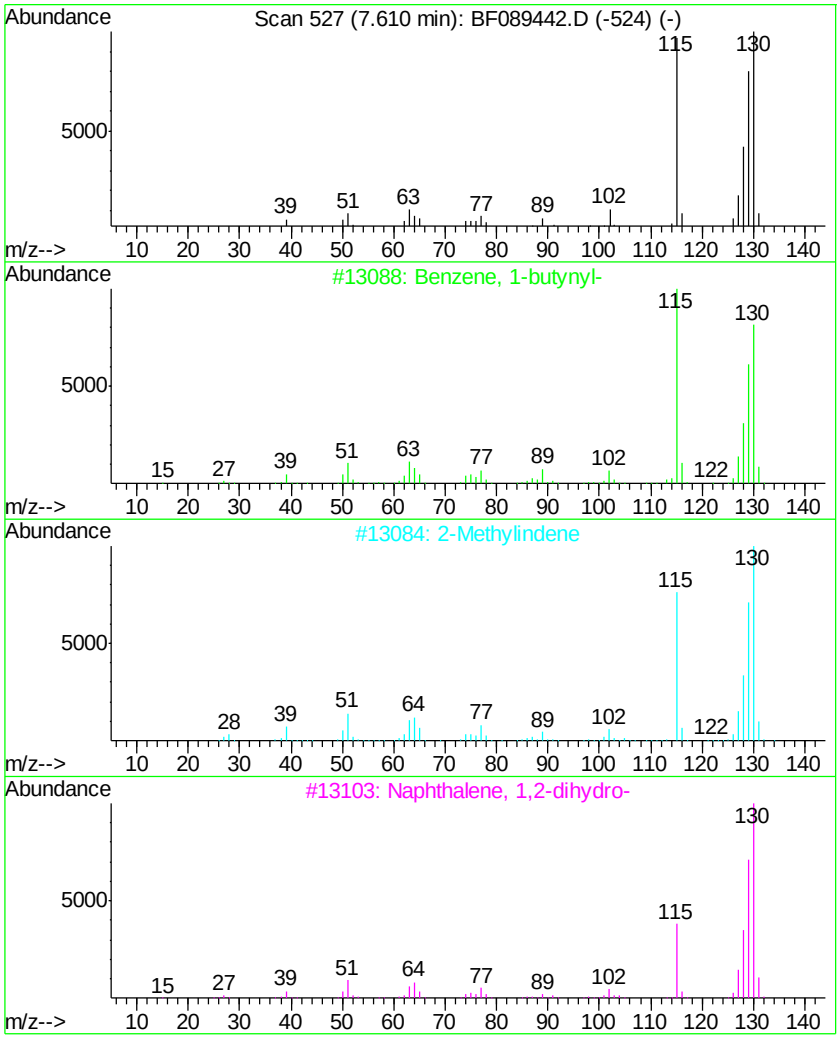
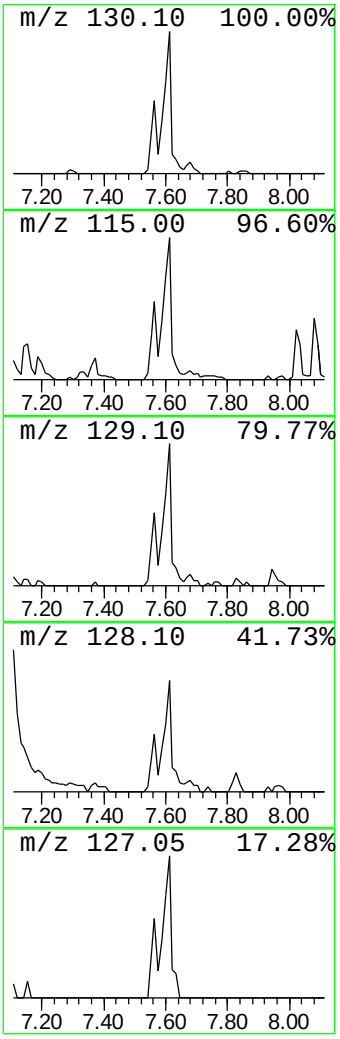
Peak Number 12 Benzene, 1-butynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	7.73 ng	105594	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
2	2-Methylindene	130	C10H10	002177-47-1	91
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
4	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	87
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	87





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Sample : H4215-04
Misc :
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Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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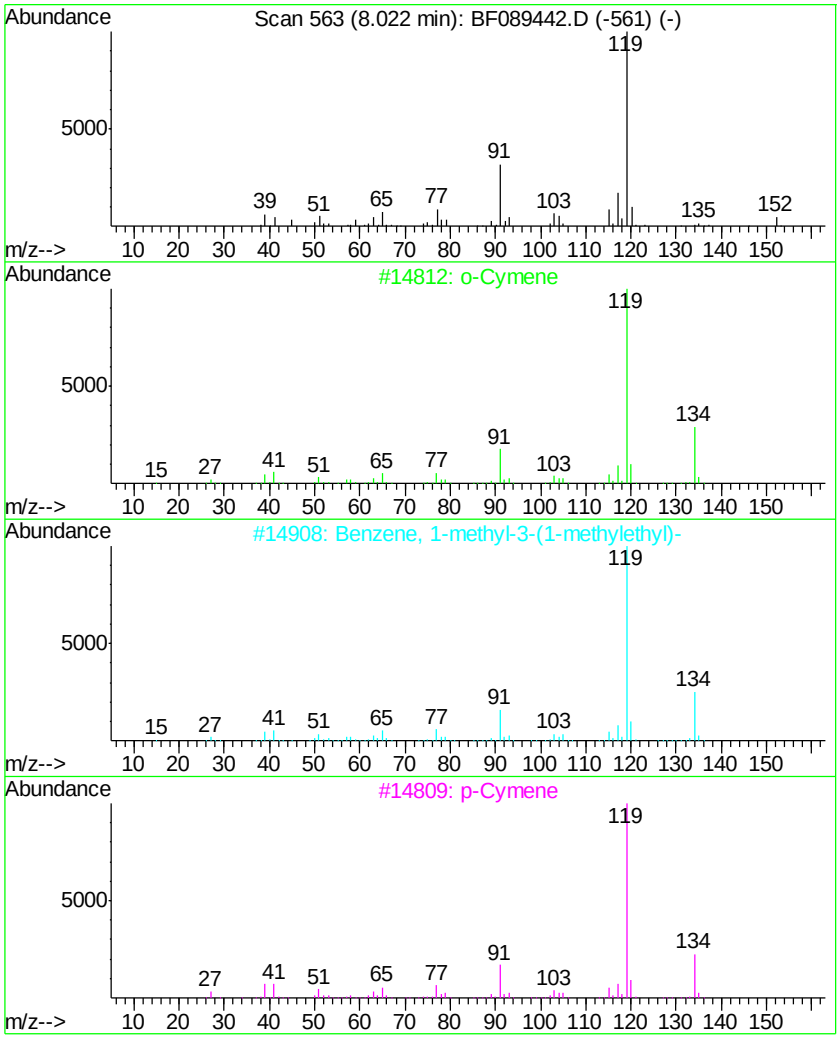
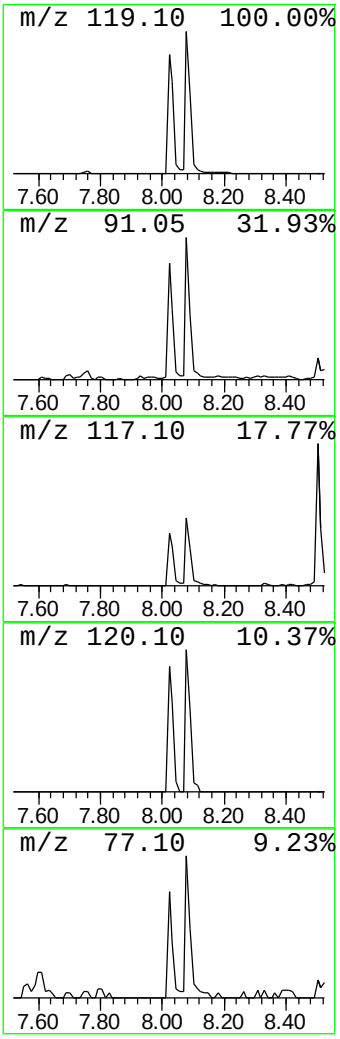
Peak Number 13 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	17.12 ng	233939	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
3	p-Cymene	134	C10H14	000099-87-6	80
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	72





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Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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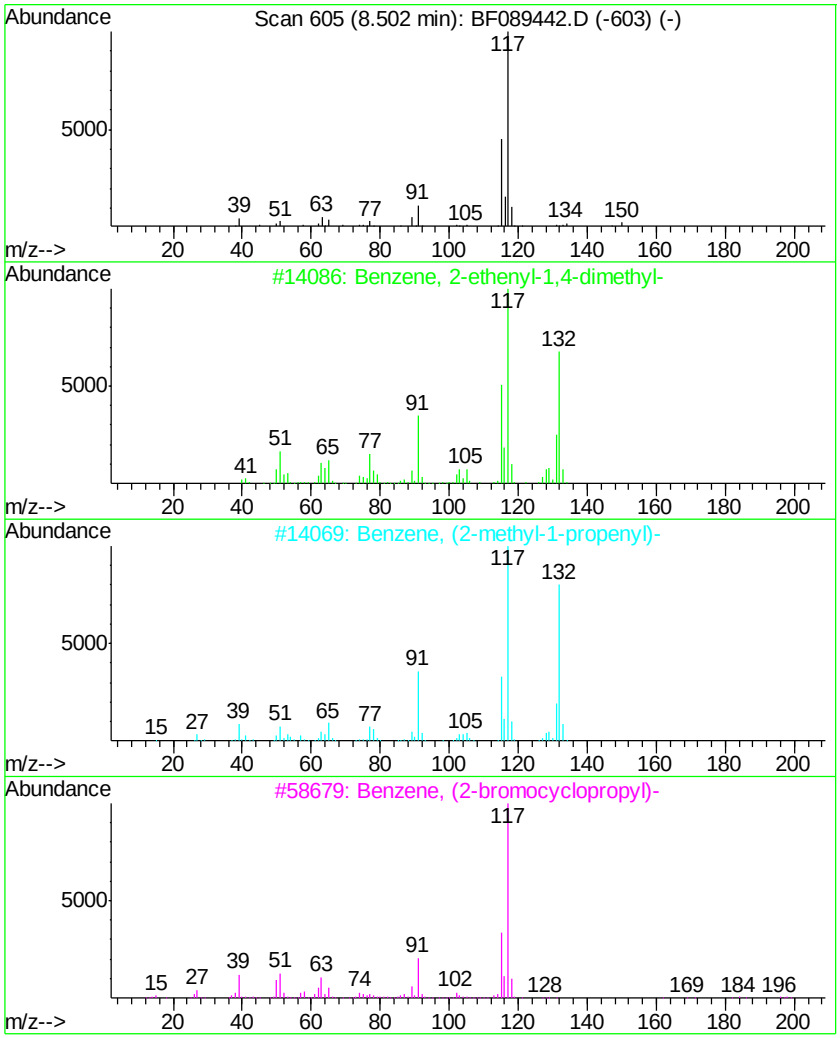
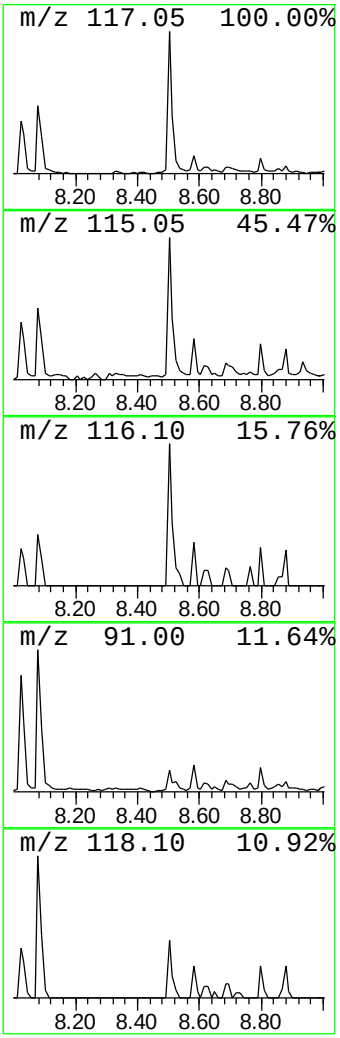
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	6.82 ng	93159	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	72
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	59
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59





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Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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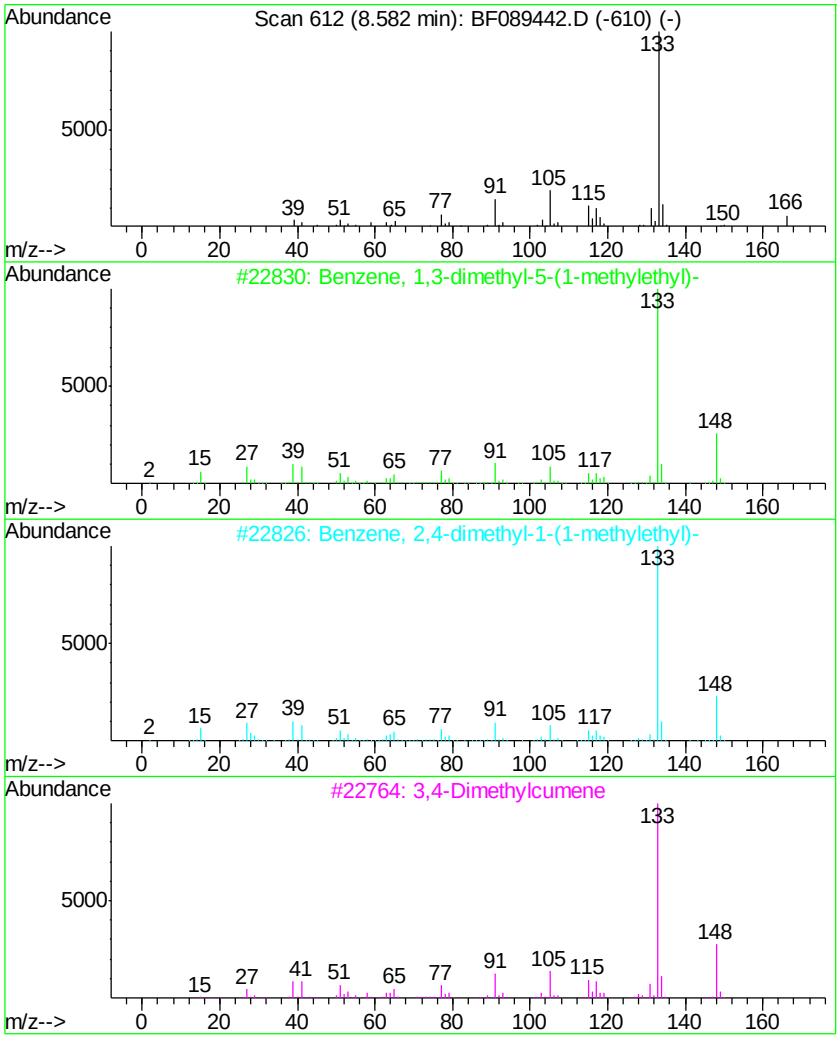
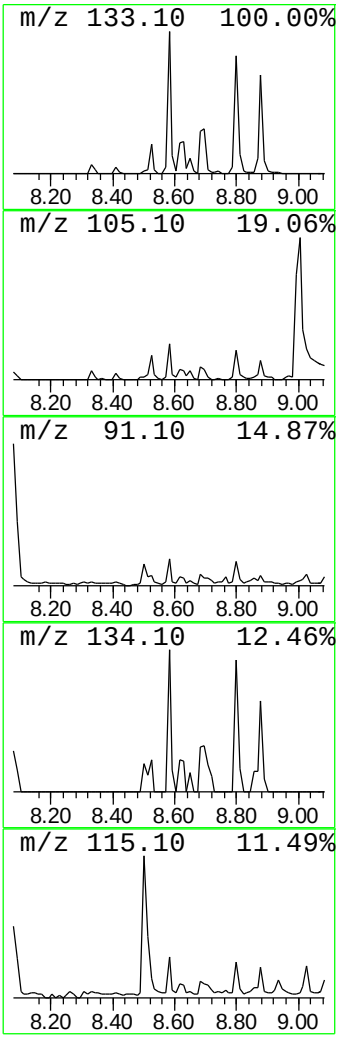
Peak Number 16 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.93 ng	67406	Naphthalene-d8	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	78
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	64





Library Search Compound Report

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Data File : BF089442.D
Acq On : 30 Jul 2016 7:40
Operator : UM/SJ
Sample : H4215-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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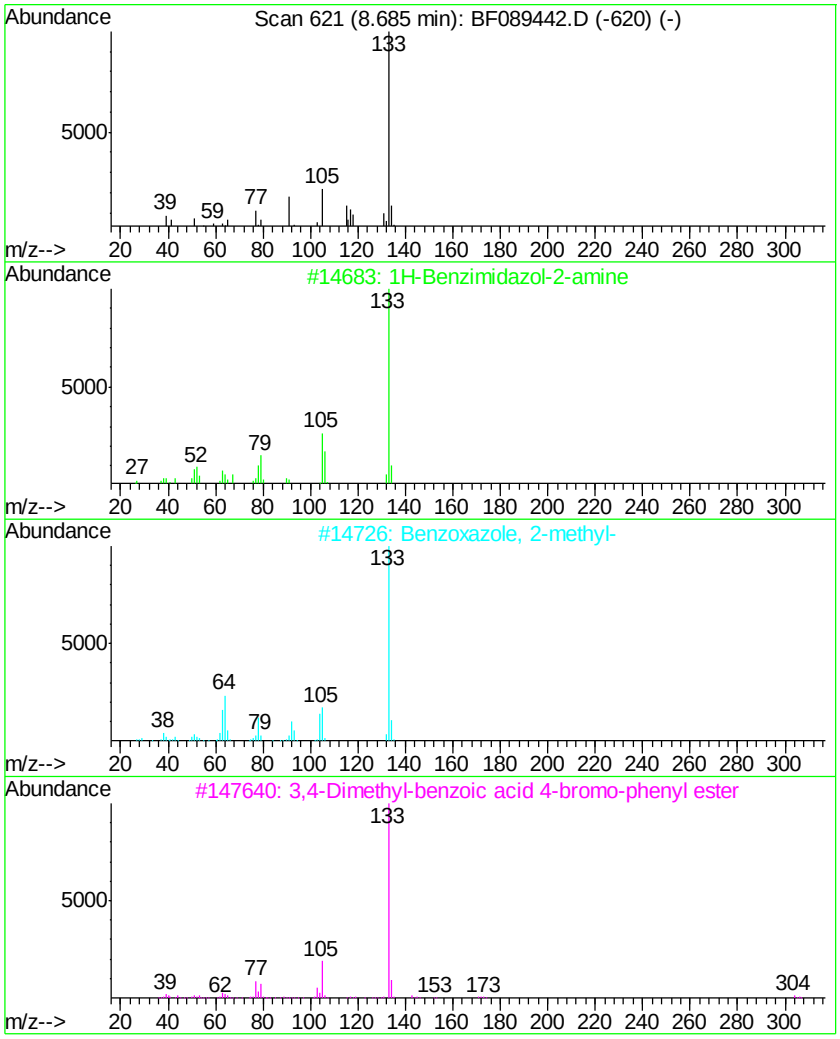
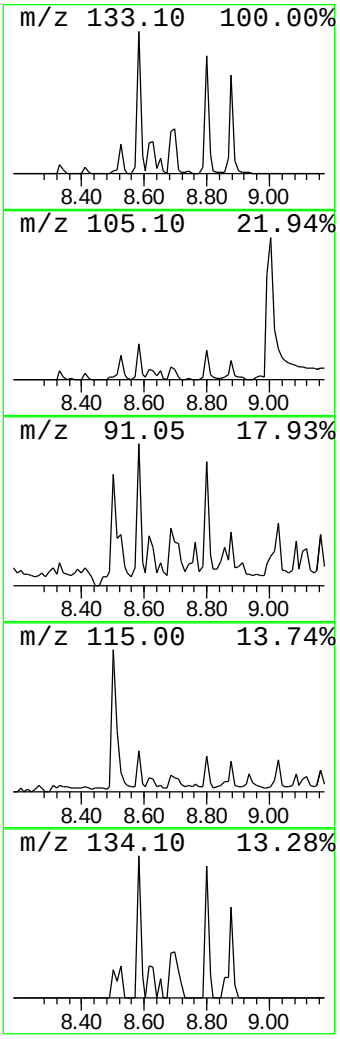
Peak Number 17 1H-Benzimidazol-2-amine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.85 ng	60090	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	53
2	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	53
3	3,4-Dimethyl-benzoic acid 4-brom...	304	C15H13BrO2	305856-23-9	50
4	1-Propanone, 2-chloro-1-(2,4-dim...	210	C12H15ClO	054965-53-6	50
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	50





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Sample : H4215-04
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Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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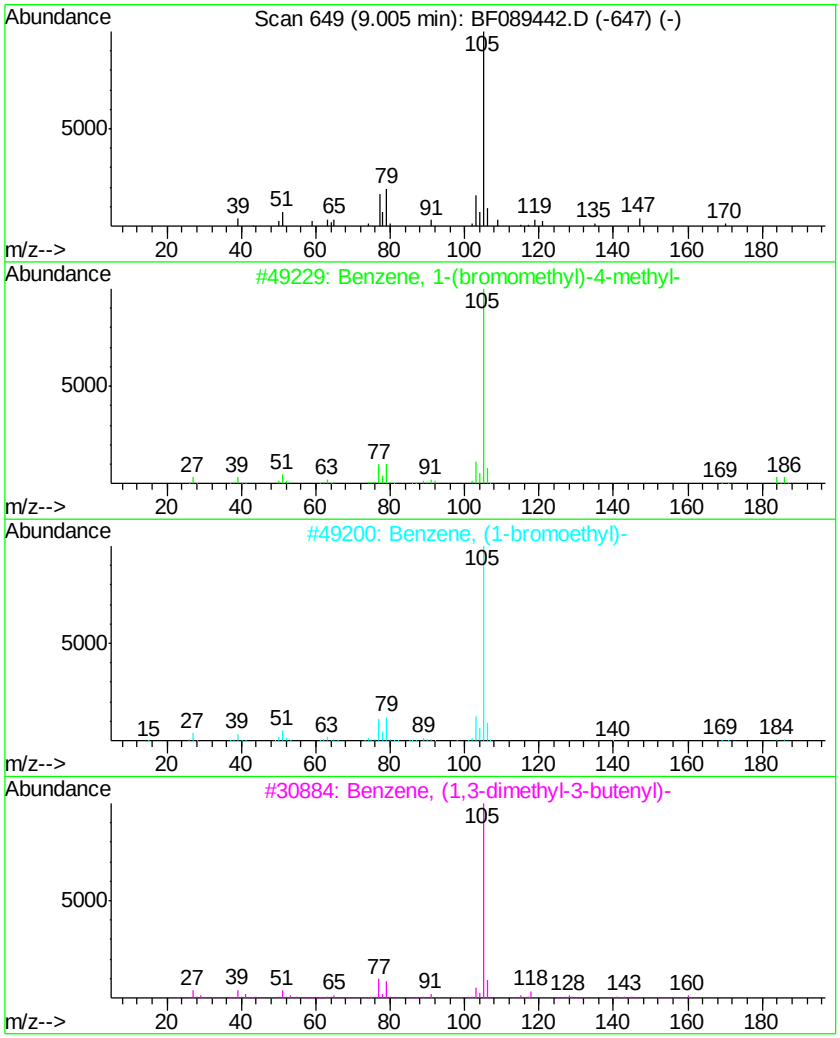
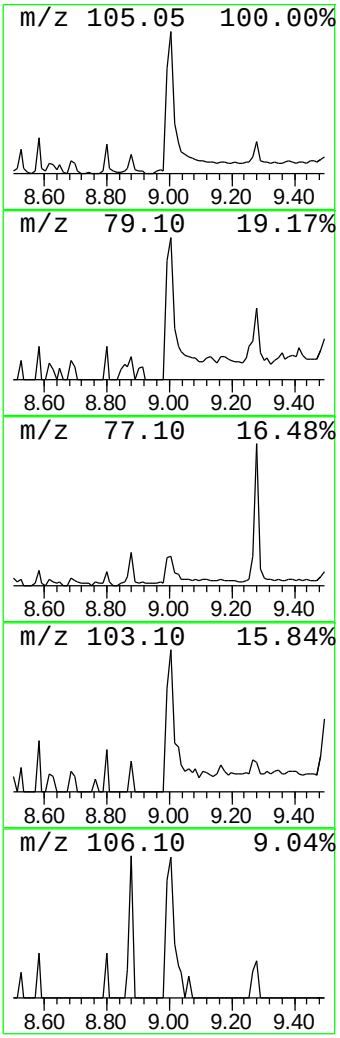
Peak Number 18 Benzene, 1-(bromomethyl)-4-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	7.51 ng	117222	Acenaphthene-d10	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	53
2	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	53
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	53
4	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	50
5	Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	47





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Operator : UM/SJ
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Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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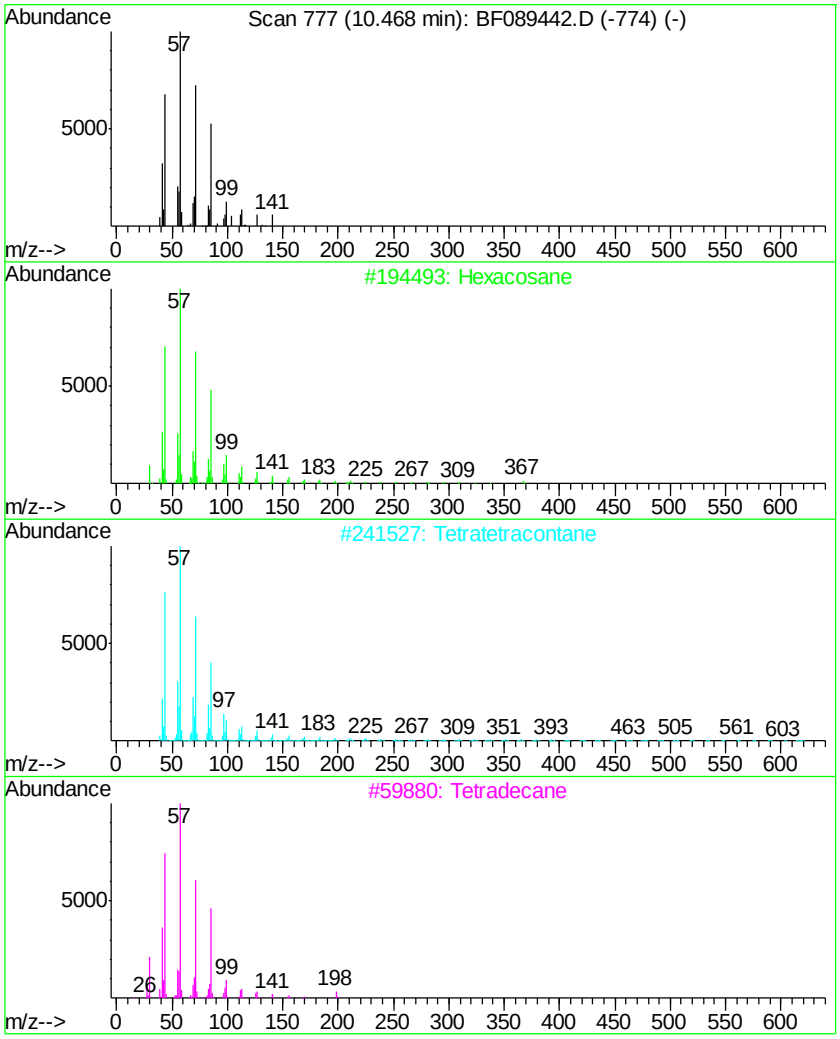
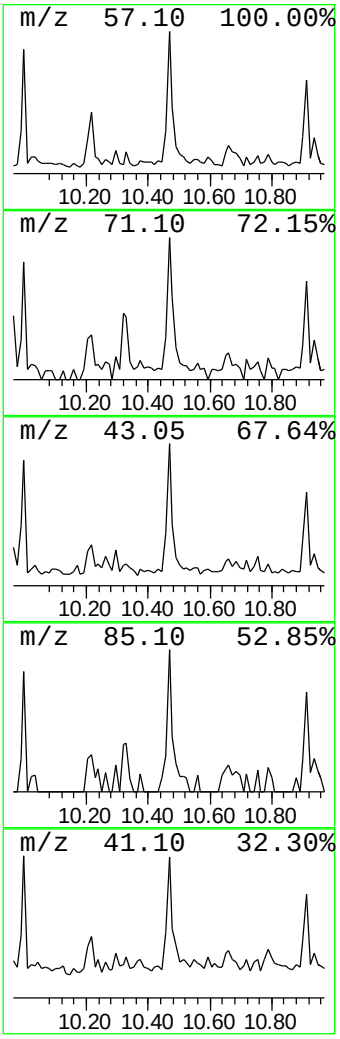
Peak Number 19 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.91 ng	46375	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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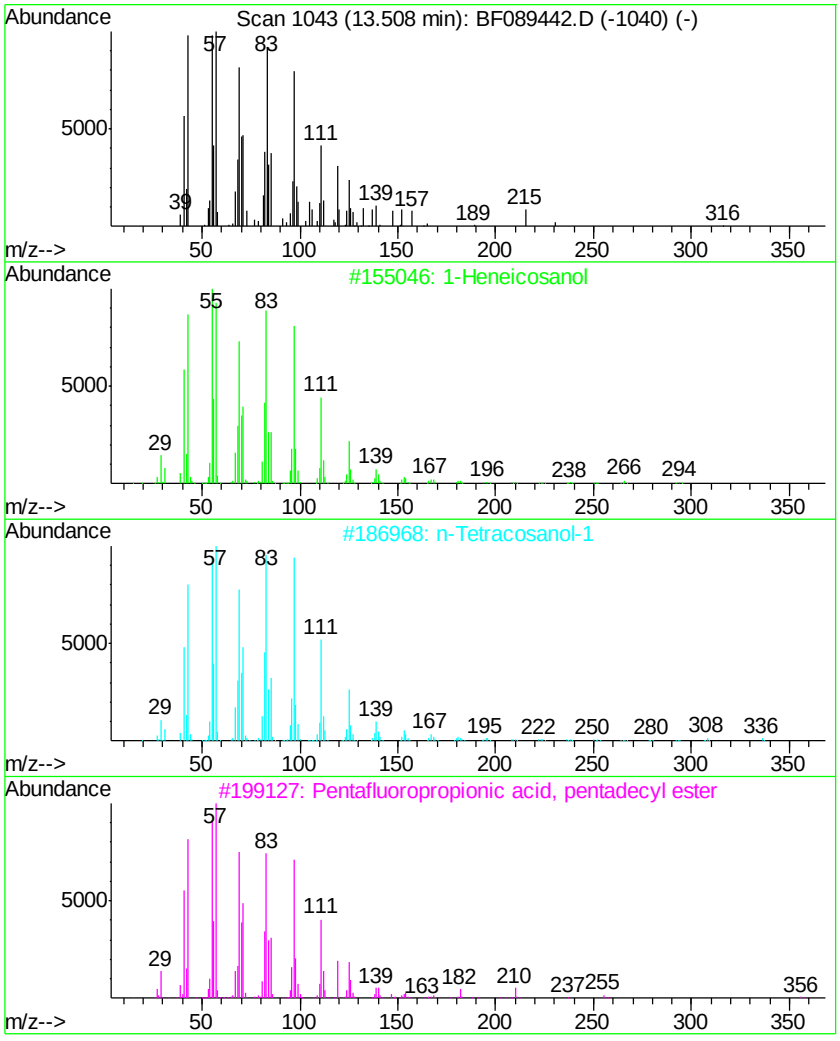
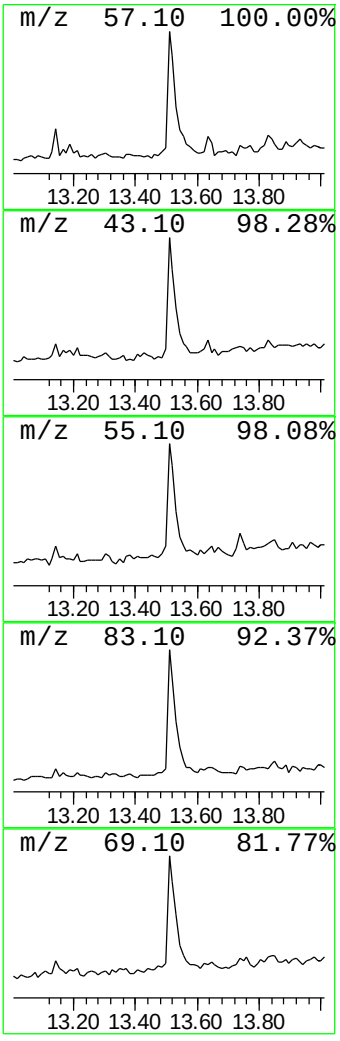
Peak Number 20 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	6.28 ng	113566	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089442.D
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Operator : UM/SJ
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Misc :
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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
2-Pentanone, 4-hy...	4.60	30.2	ng	358610	1	6.51	237455	20.0
Bicyclo[4.2.0]oct...	5.29	6.5	ng	76768	1	6.51	237455	20.0
unknown6.28	6.28	89.7	ng	1065290	1	6.51	237455	20.0
Benzene, 1-etheny...	6.35	14.8	ng	176240	1	6.51	237455	20.0
Benzene, 1-etheny...	6.40	8.5	ng	101193	1	6.51	237455	20.0
1-Propyne, 3-phenyl-	6.78	7.4	ng	87397	1	6.51	237455	20.0
Benzene, 2-etheny...	7.14	6.2	ng	74105	1	6.51	237455	20.0
Benzenemethanethi...	7.38	17.8	ng	242576	2	7.80	273254	20.0
1H-Indene, 1-methyl-	7.56	4.1	ng	55700	2	7.80	273254	20.0
Benzene, 1-butynyl-	7.61	7.7	ng	105594	2	7.80	273254	20.0
o-Cymene	8.02	17.1	ng	233939	2	7.80	273254	20.0
Benzene, 2-etheny...	8.50	6.8	ng	93159	2	7.80	273254	20.0
Benzene, 1,3-dime...	8.58	4.9	ng	67406	2	7.80	273254	20.0
1H-Benzimidazol-2...	8.68	3.9	ng	60090	3	9.54	312306	20.0
Benzene, 1-(bromo...	9.00	7.5	ng	117222	3	9.54	312306	20.0
Hexacosane	10.47	3.9	ng	46375	4	11.02	237289	20.0
1-Heneicosanol	13.51	6.3	ng	113566	5	13.63	361660	20.0