LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

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-BF032416.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	2.378	4	8	18	rVB2	10716	42823	1.33%	0.133%
2	2.572	22	25	27	rVV	27463	44070	1.37%	0.137%
3	2.618	27	29	39	rVB	88912	140889	4.37%	0.438%
4	3.373	92	95	103	rBV	126720	239680	7.43%	0.745%
5	4.356	178	181	184	rBV	2001231	2941662	91.23%	9.140%
6	4.641	203	206	208	rBV	81291	103191	3.20%	0.321%
7	5.007	236	238	243	rBV	208456	336167	10.43%	1.045%
8	5.430	272	275	277	rBV	1811988	2636532	81.77%	8.192%
9	6.459	362	365	367	rBV	2041737	2532829	78.55%	7.870%
10	6.584	373	376	379	rBV	2809637	2679085	83.09%	8.325%
11	6.641	379	381	383	rVB	39913	37604	1.17%	0.117%
12	6.813	394	396	400	rBV	760000	747550	23.18%	2.323%
13	6.973	407	410	412	rBV	2630636	2495363	77.39%	7.754%
14	7.327	438	441	444	rBV3	156401	226182	7.01%	0.703%
15	7.384	444	446	448	rVB	1985085	1998125	61.97%	6.209%
16	7.590	462	464	465	rBV	42695	37700	1.17%	0.117%
17	7.613	465	466	468	rVB	59199	48106	1.49%	0.149%
18	7.773	479	480	483	rVB	52761	43872	1.36%	0.136%
19	7.842	483	486	488	rBV2	141214	164782	5.11%	0.512%
20	8.047	501	504	506	rBV	162844	197240	6.12%	0.613%
21	8.104	506	509	512	rVV	693823	1084073	33.62%	3.368%
22	8.390	531	534	536	rVB3	44634	70843	2.20%	0.220%
23	8.482	541	542	545	rVB	32290	34019	1.06%	0.106%
24	8.573	548	550	551	rBV	34672	39432	1.22%	0.123%
25	8.607	551	553	555	rVB	42834	43138	1.34%	0.134%
26	8.767	565	567	569	rBV2	27103	33028	1.02%	0.103%
27	8.813	569	571	573	rVV	665687	549183	17.03%	1.706%
28	8.916	577	580	582	rBV	407394	466279	14.46%	1.449%
29	9.179	600	603	605	rBV	3453388	3224335	100.00%	10.019%
30	9.327	613	616	617	rBV	40140	46859	1.45%	0.146%
31	9.373	617	620	624	rVV2	71897	101964	3.16%	0.317%
32	9.442	624	626	628	rVV	164940	217698	6.75%	0.676%
33	9.510	630	632	634	rVV	261087	330374	10.25%	1.027%
34	9.545	634	635	637	rVV	144122	111555	3.46%	0.347%

LSC Area Percent Report

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Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.636	641	643	646	rVV	74927	127669	3.96%	0.397%
36	9.716	648	650	652	rVB	64218	58355	1.81%	0.181%
37	9.853	660	662	664	rBV	988791	882003	27.35%	2.741%
38	9.887	664	665	668	rVB2	50427	43210	1.34%	0.134%
39	9.956	669	671	674	rVB2	28495	45342	1.41%	0.141%
40	10.059	678	680	682	rVV	72756	70922	2.20%	0.220%
41	10.093	682	683	685	rVB	38091	37060	1.15%	0.115%
42	10.173	688	690	691	rBV	41060	43193	1.34%	0.134%
43	10.253	694	697	702	rVB2	24492	66382	2.06%	0.206%
44	10.402	708	710	711	rBV2	47229	45881	1.42%	0.143%
45	10.470	713	716	719	rBV2	39644	71471	2.22%	0.222%
46	10.642	728	731	734	rBV	1676871	1811504	56.18%	5.629%
47	10.768	740	742	746	rVB2	20924	32932	1.02%	0.102%
48	11.339	789	792	794	rBV	932978	892605	27.68%	2.774%
49	12.745	913	915	920	rBV2	41649	42856	1.33%	0.133%
50	12.928	928	931	933	rBV	2638325	2970443	92.13%	9.230%
51	13.968	1020	1022	1025	rBV	519328	532579	16.52%	1.655%
52	15.385	1144	1146	1151	rVB	246942	362275	11.24%	1.126%

Sum of corrected areas: 32182914

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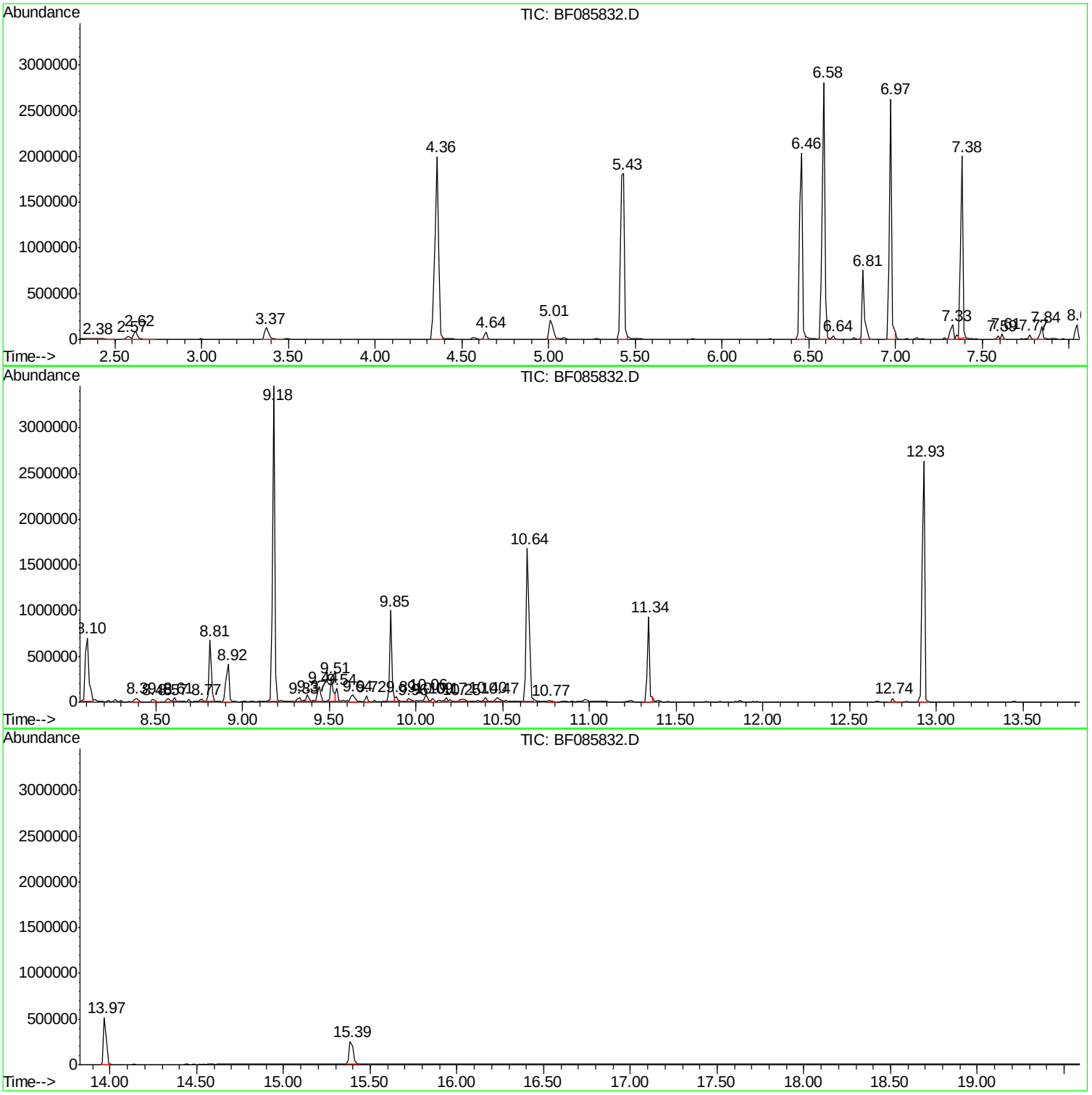
Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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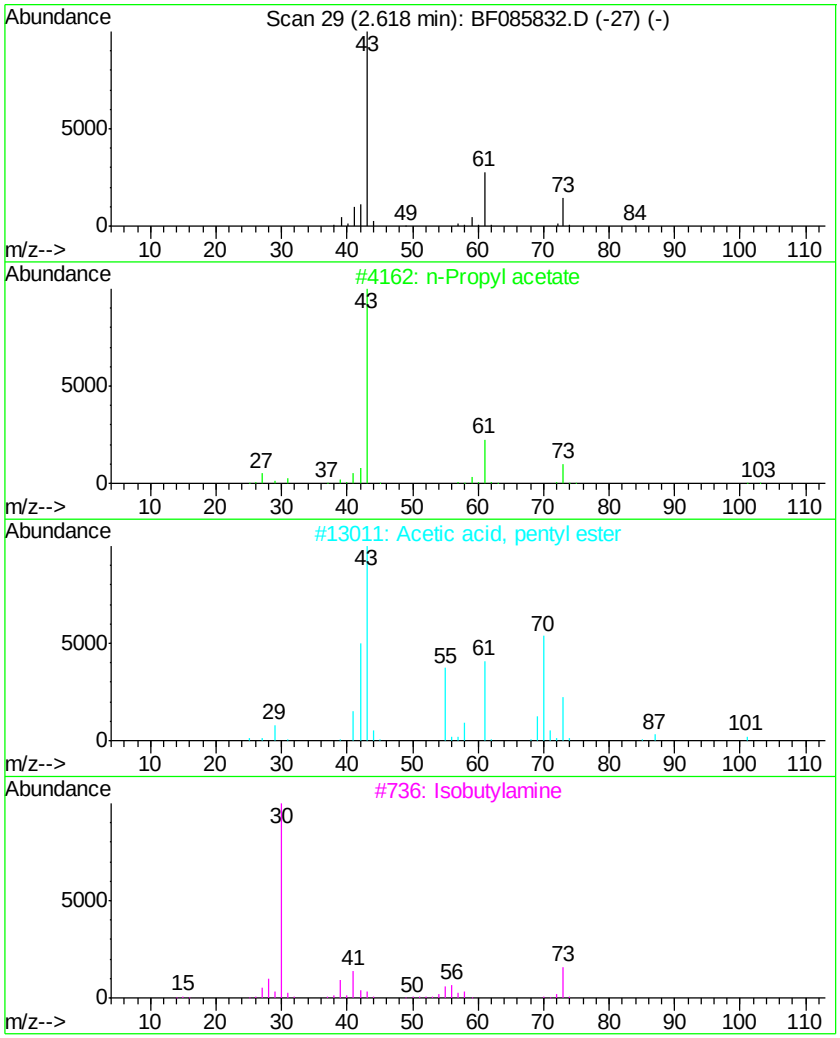
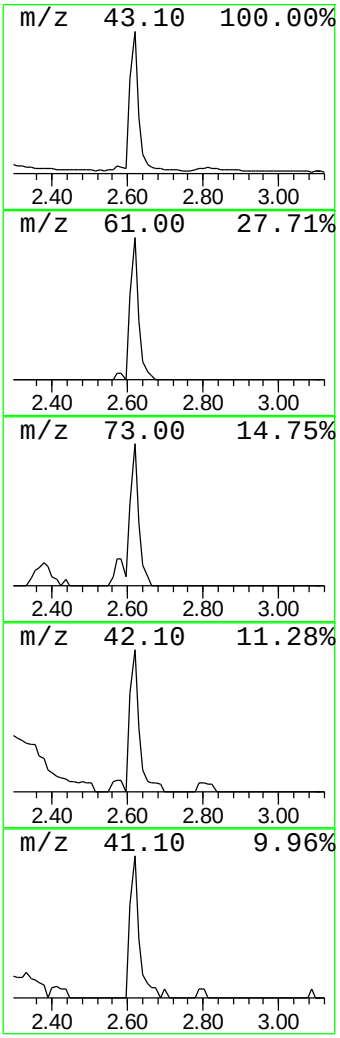
Peak Number 1 n-Propyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	3.77 ng	140889	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
3	Isobutylamine	73	C4H11N	000078-81-9	7
4	1-Butanamine	73	C4H11N	000109-73-9	7
5	Isobutane	58	C4H10	000075-28-5	5





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Operator : UM/SJ
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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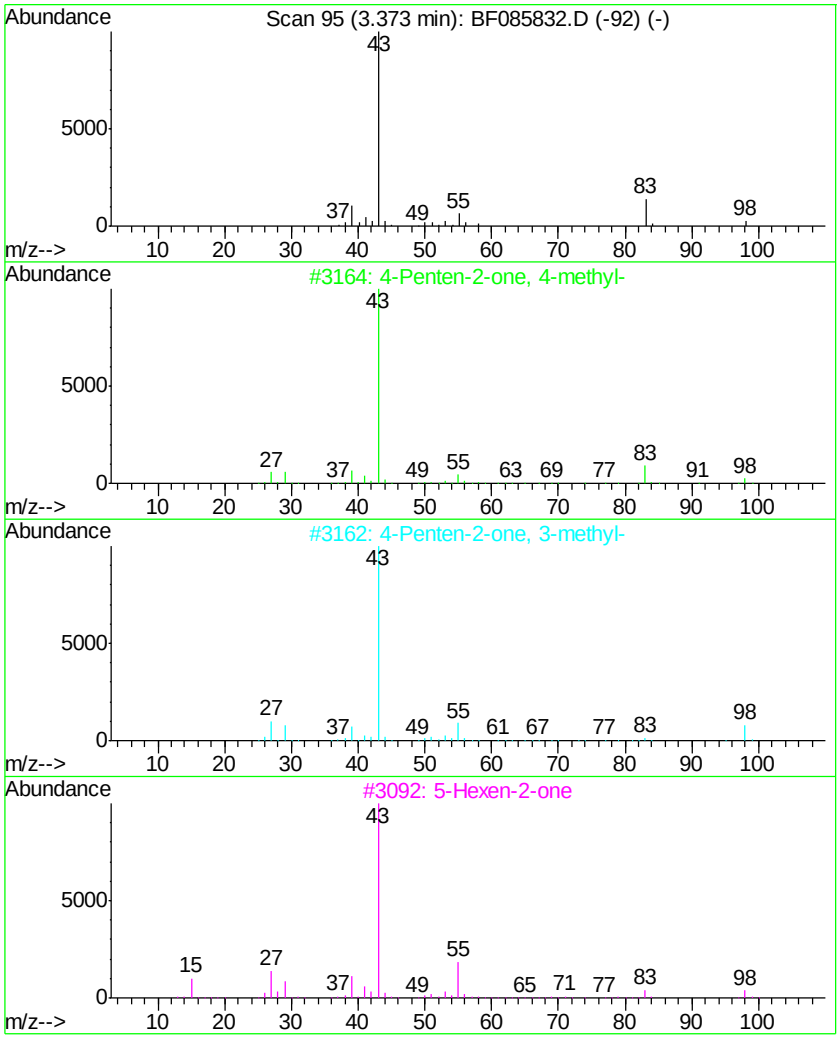
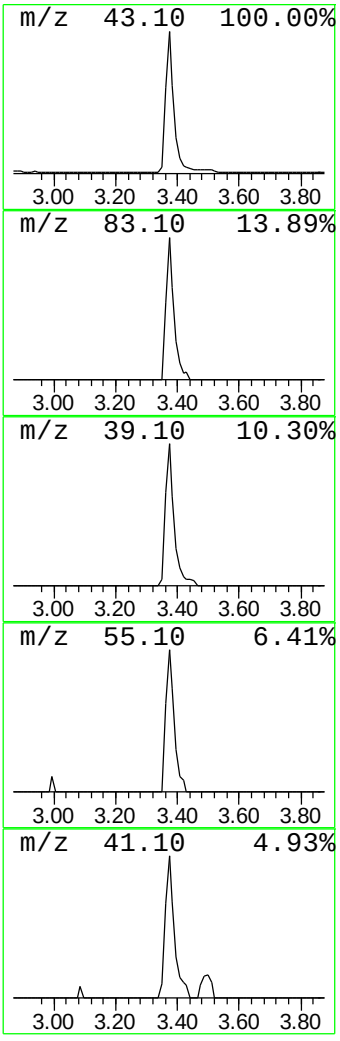
Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	6.41 ng	239680	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	50
3	5-Hexen-2-one	98	C6H10O	000109-49-9	50
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23
5	2-Vinylethyl acetate	114	C6H10O2	001576-84-7	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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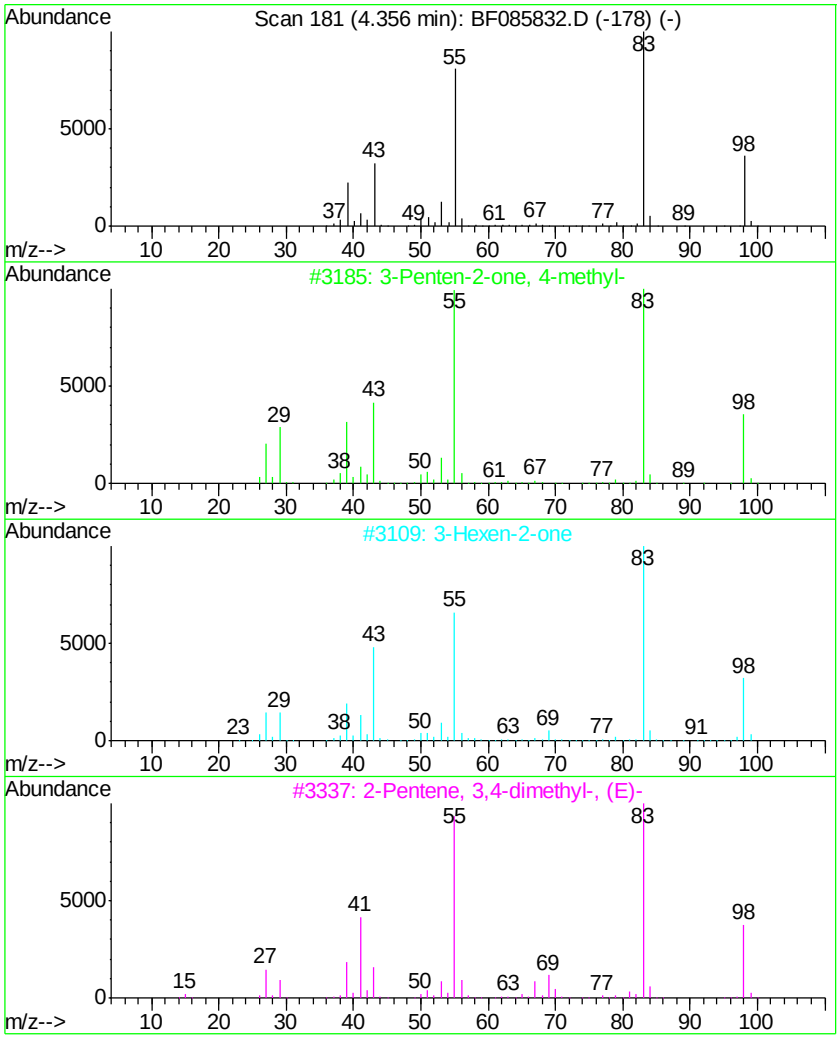
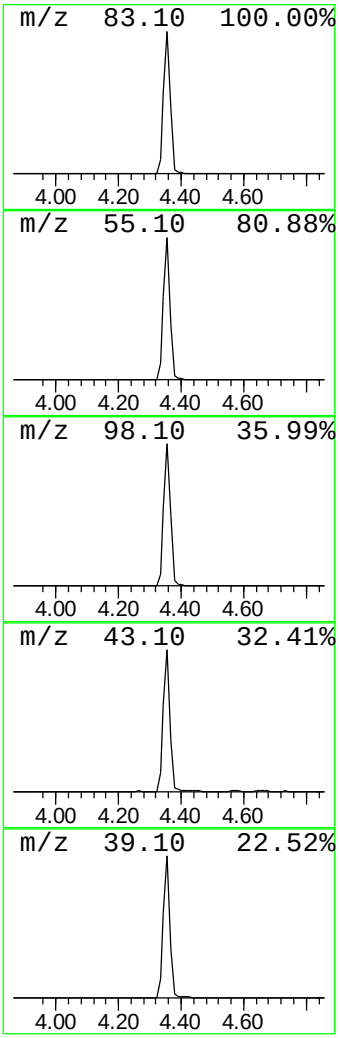
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	78.70 ng	2941660	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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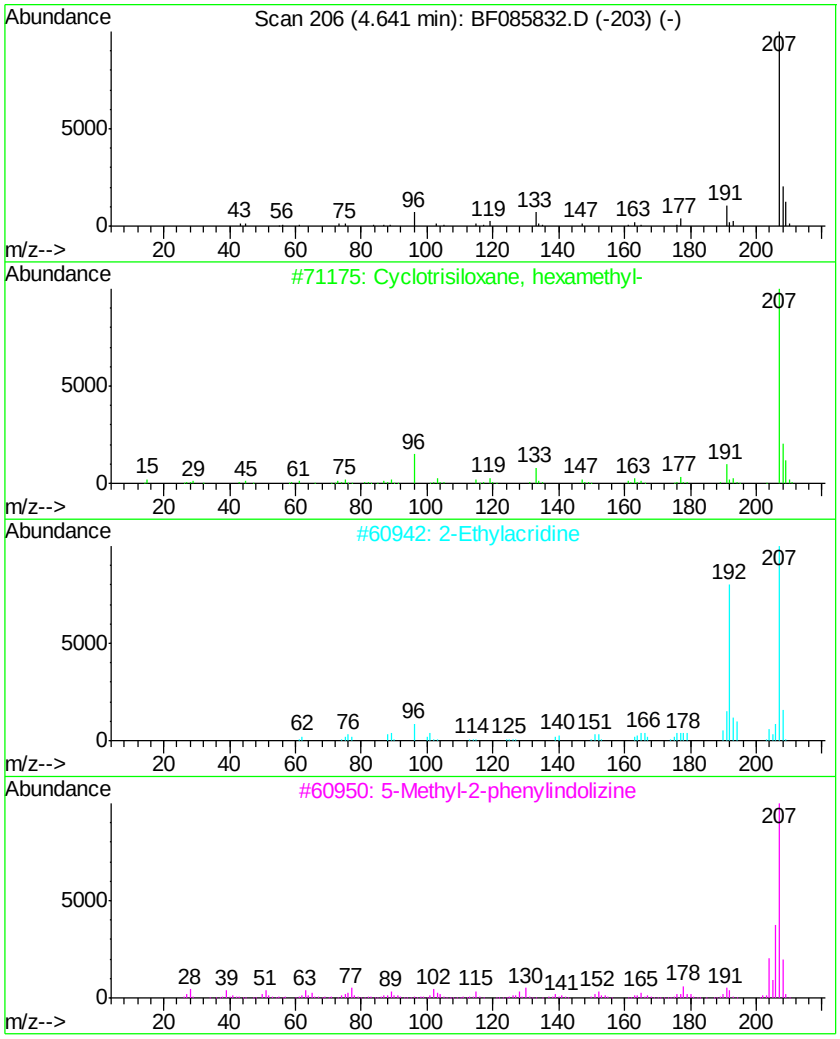
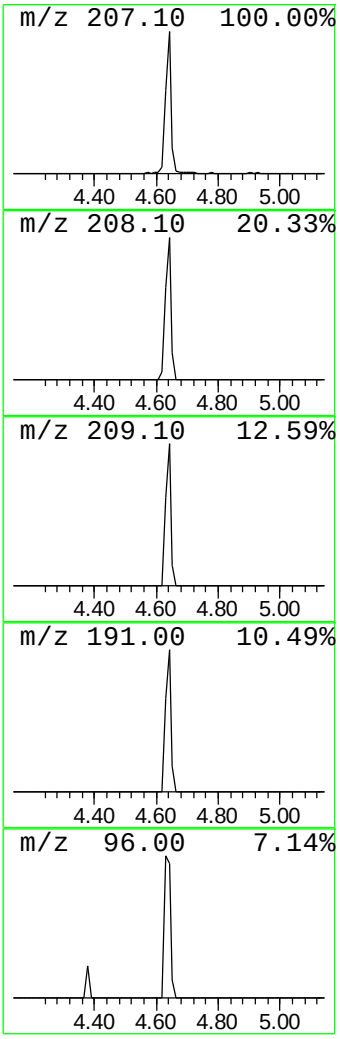
Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	2.76 ng	103191	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2	2-Ethylacridine	207	C15H13N	055751-83-2	45
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	9





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Data File : BF085832.D
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Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

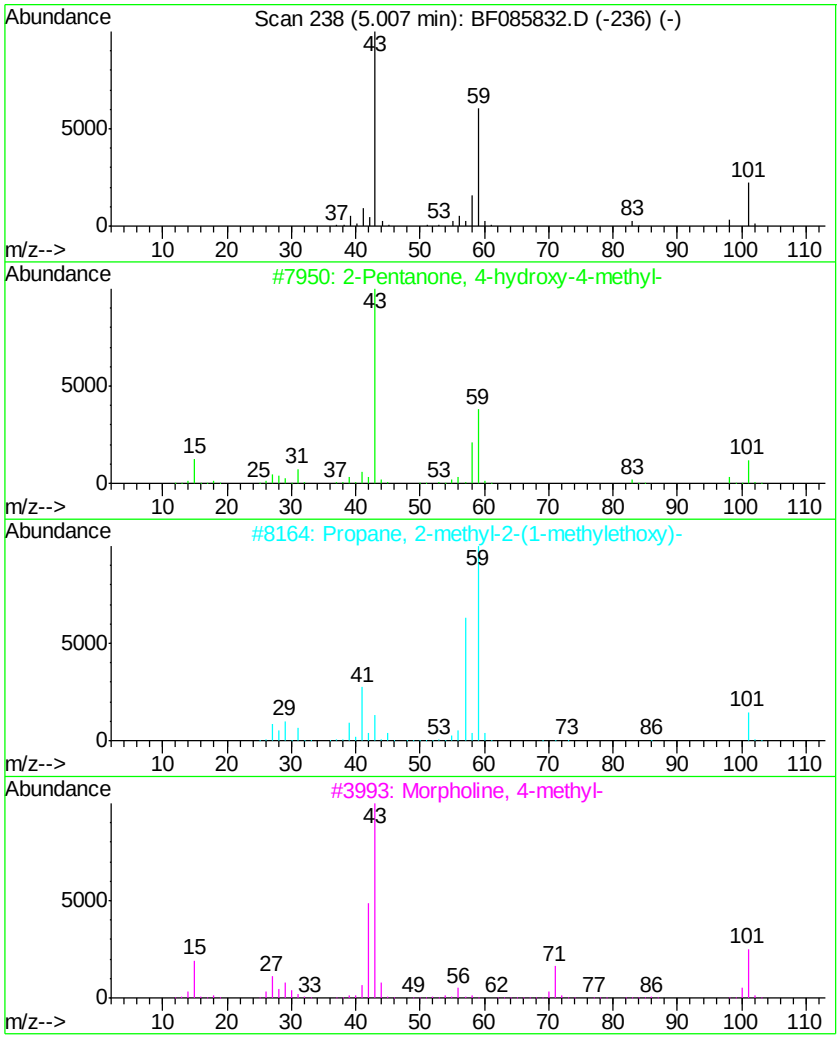
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

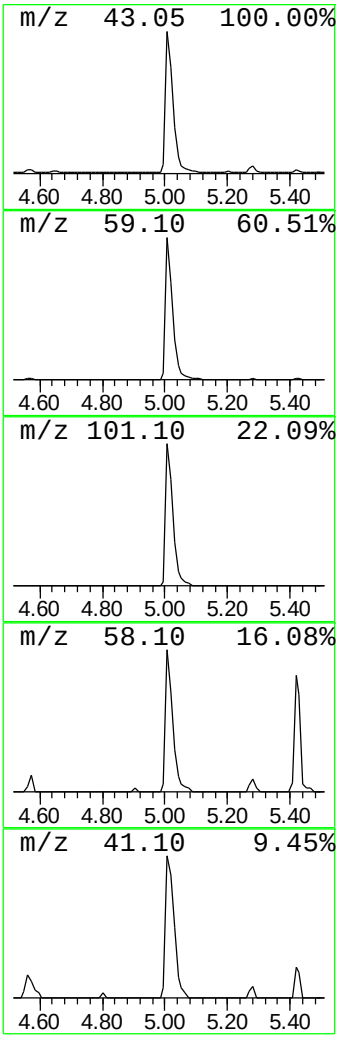
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	8.99 ng	336167	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane	58	C4H10	000106-97-8	9





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Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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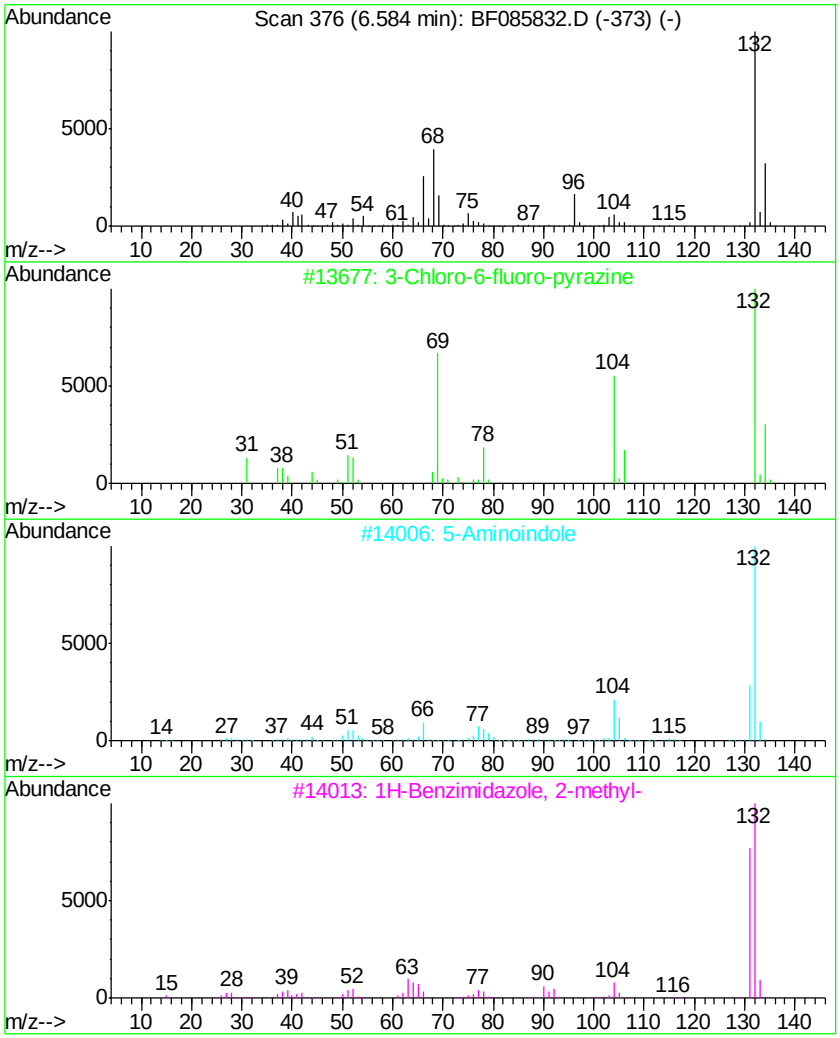
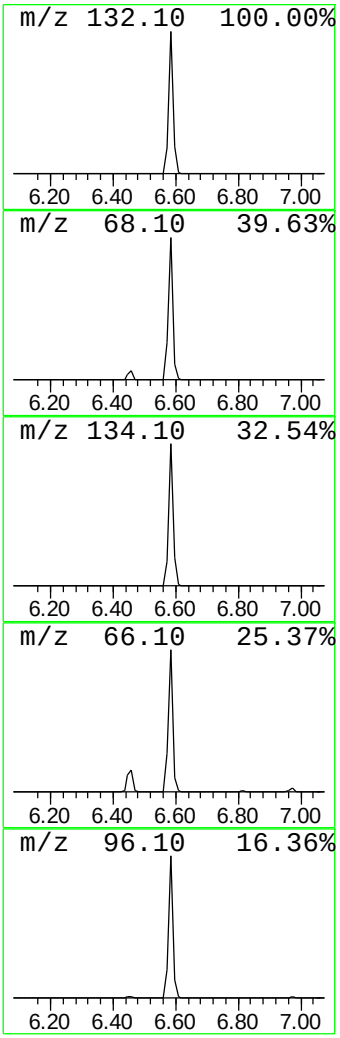
Peak Number 6 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	71.68 ng	2679090	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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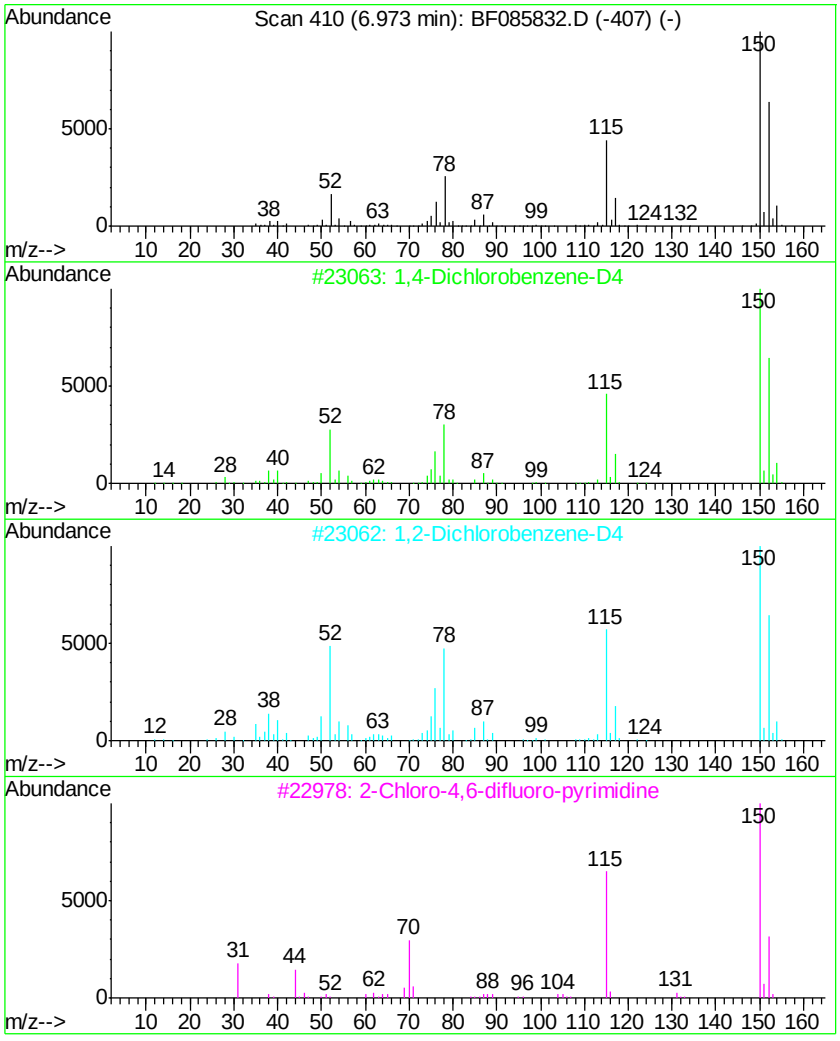
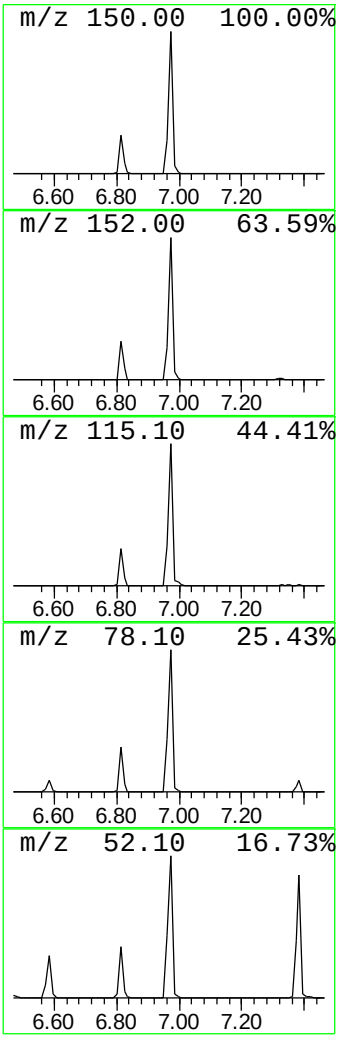
Peak Number 7 2-Chloro-4,6-difluoro-pyrim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	66.76 ng	2495360	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	50
4	2,3,5-Tri-O-p-nitrobenzoyl-.alph...	606	C27H18N4O13	1000129-91-5	16
5	2,5-Cyclohexadiene-1,4-dione, 3-...	362	C17H15ClN2O5	313480-08-9	12





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Data File : BF085832.D
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Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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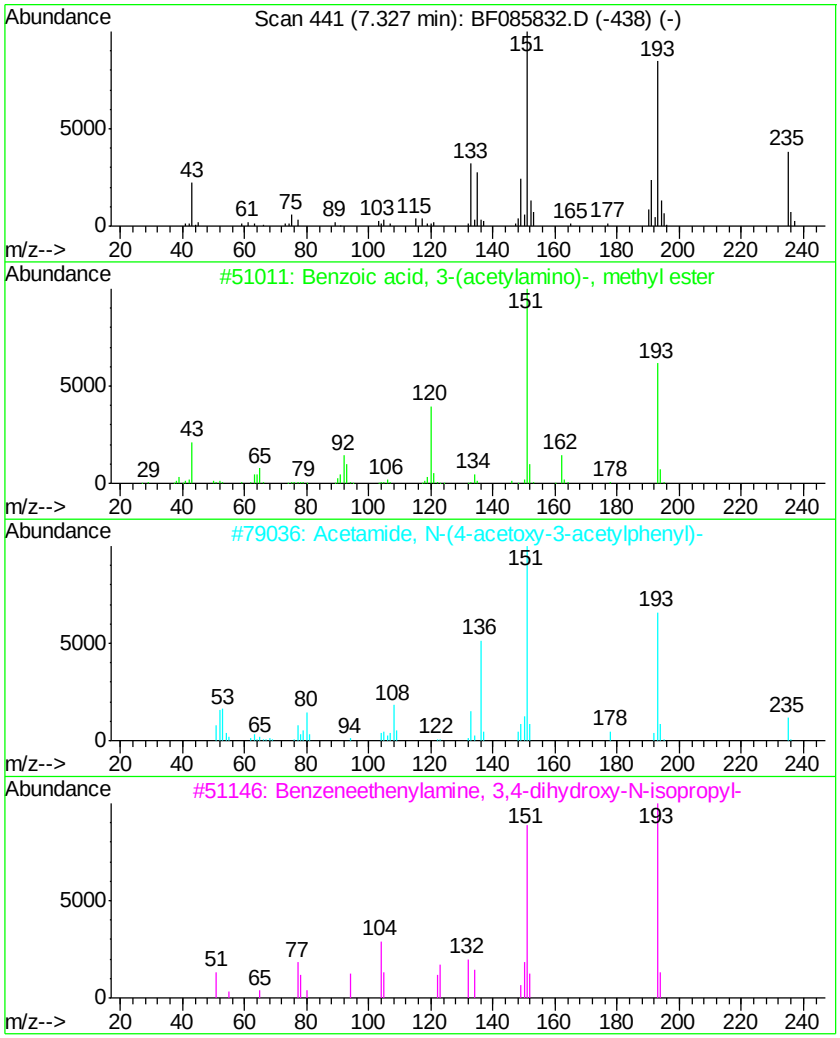
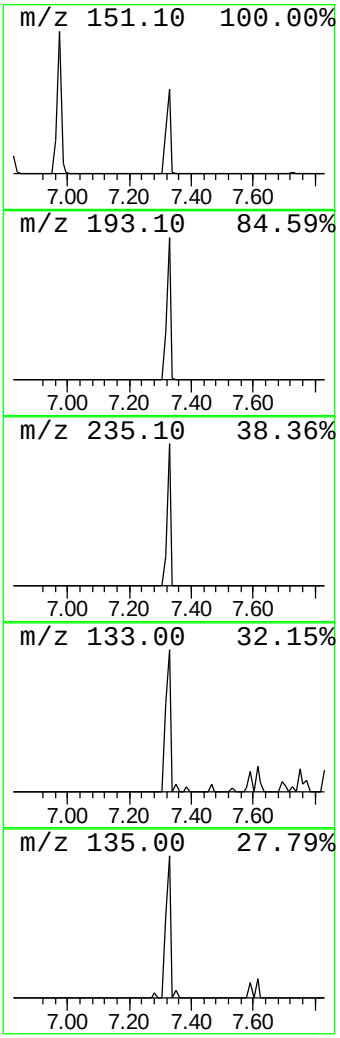
Peak Number 8 unknown7.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	6.05 ng	226182	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-(acetylamino)-, ...	193	C10H11NO3	052189-36-3	43
2	Acetamide, N-(4-acetoxy-3-acetyl...	235	C12H13NO4	1000280-82-8	40
3	Benzeneethenylamine, 3,4-dihydro...	193	C11H15NO2	1000124-87-0	37
4	Acetamide, N-9-phenanthrenyl-	235	C16H13NO	004235-09-0	35
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	25





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Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

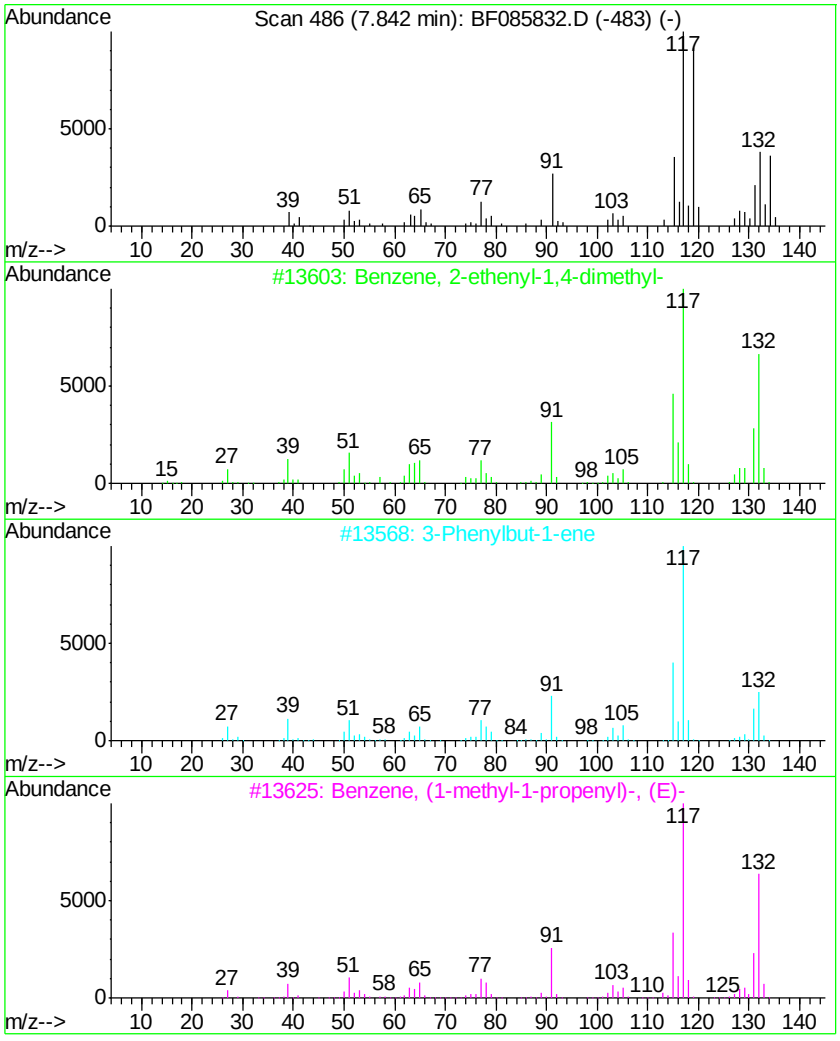
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

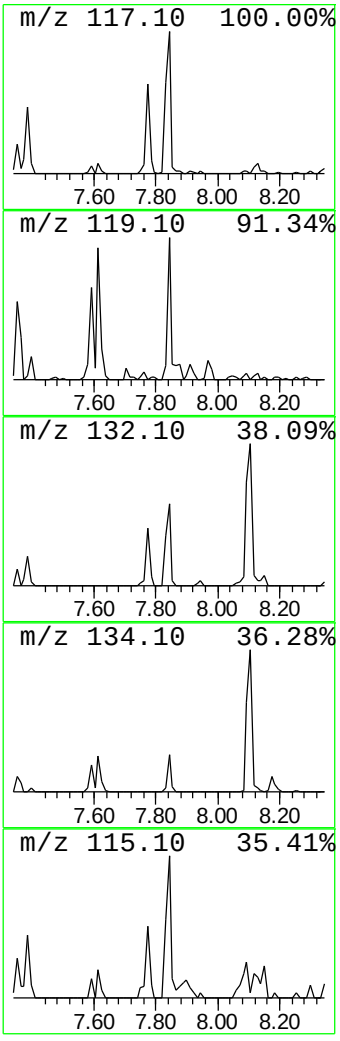
****

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	3.04 ng	164782	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55





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Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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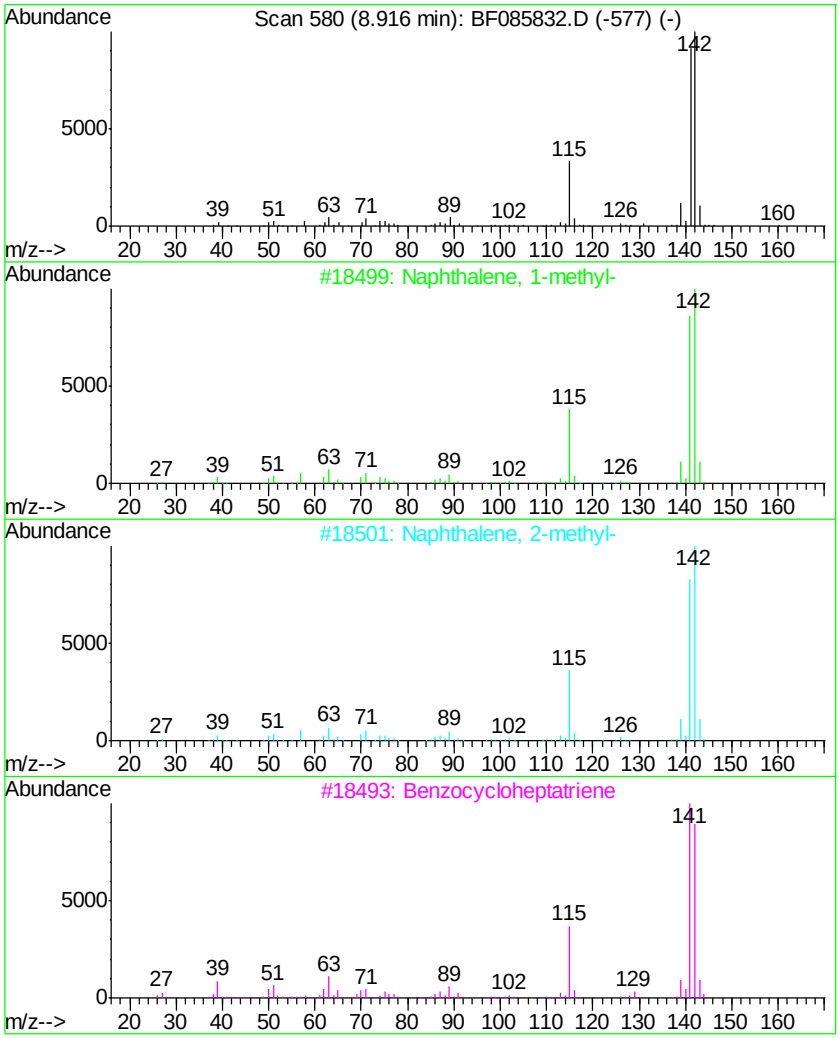
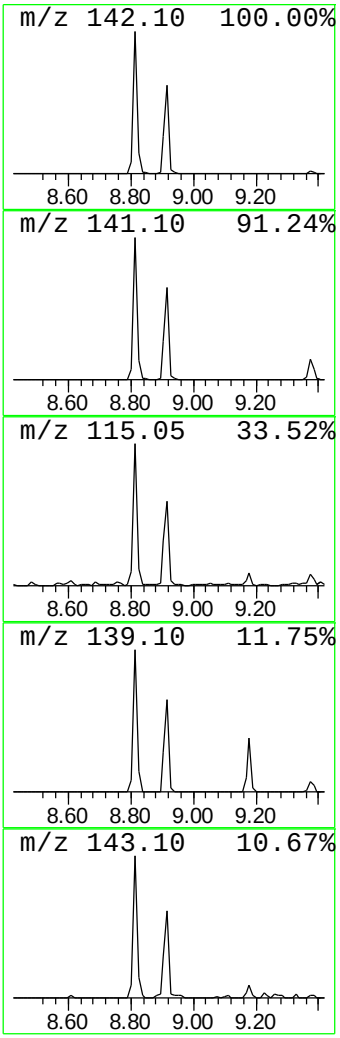
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	8.60 ng	466279	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





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Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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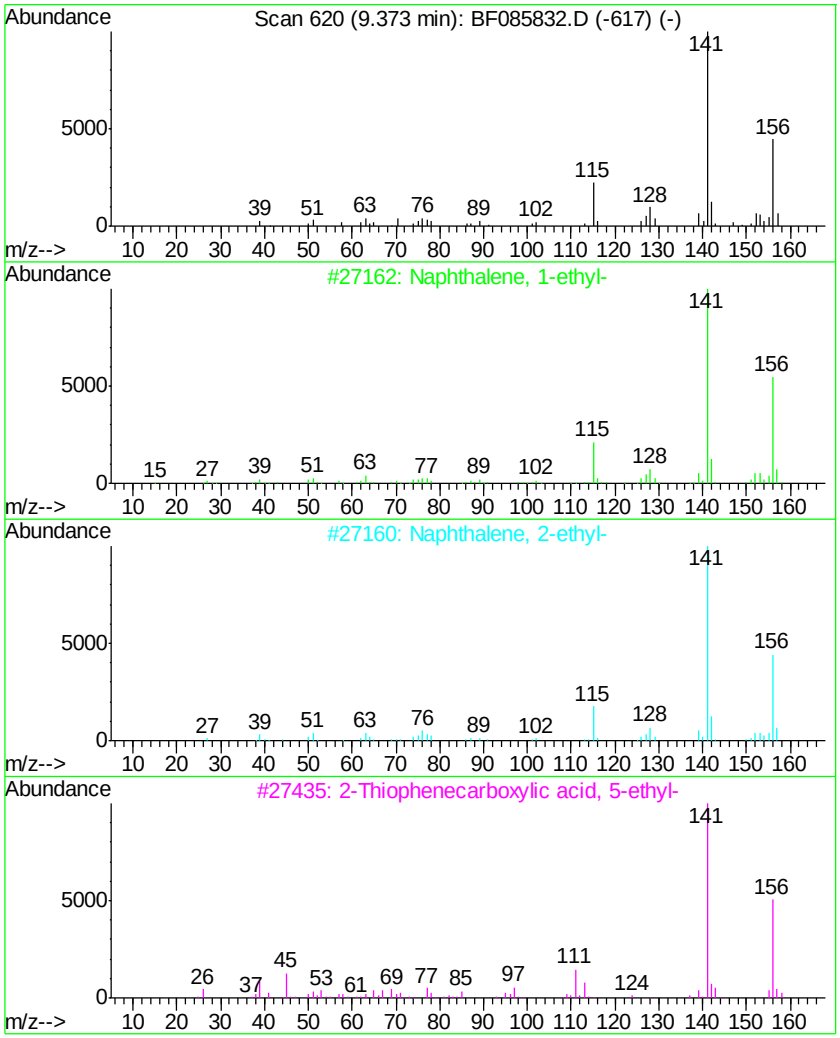
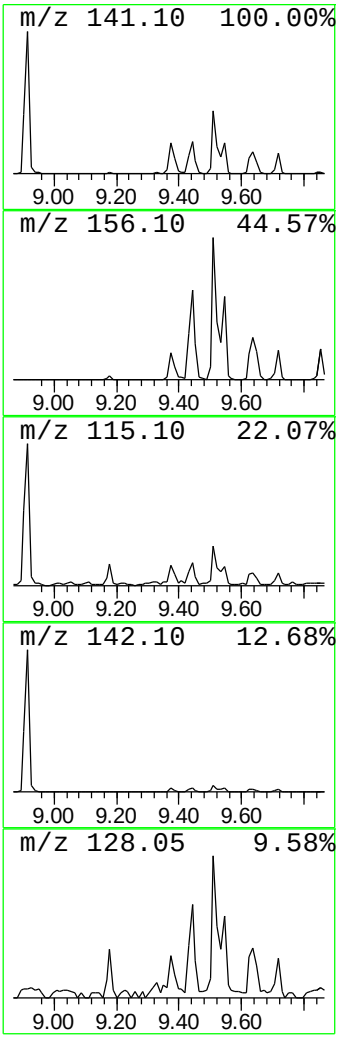
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.31 ng	101964	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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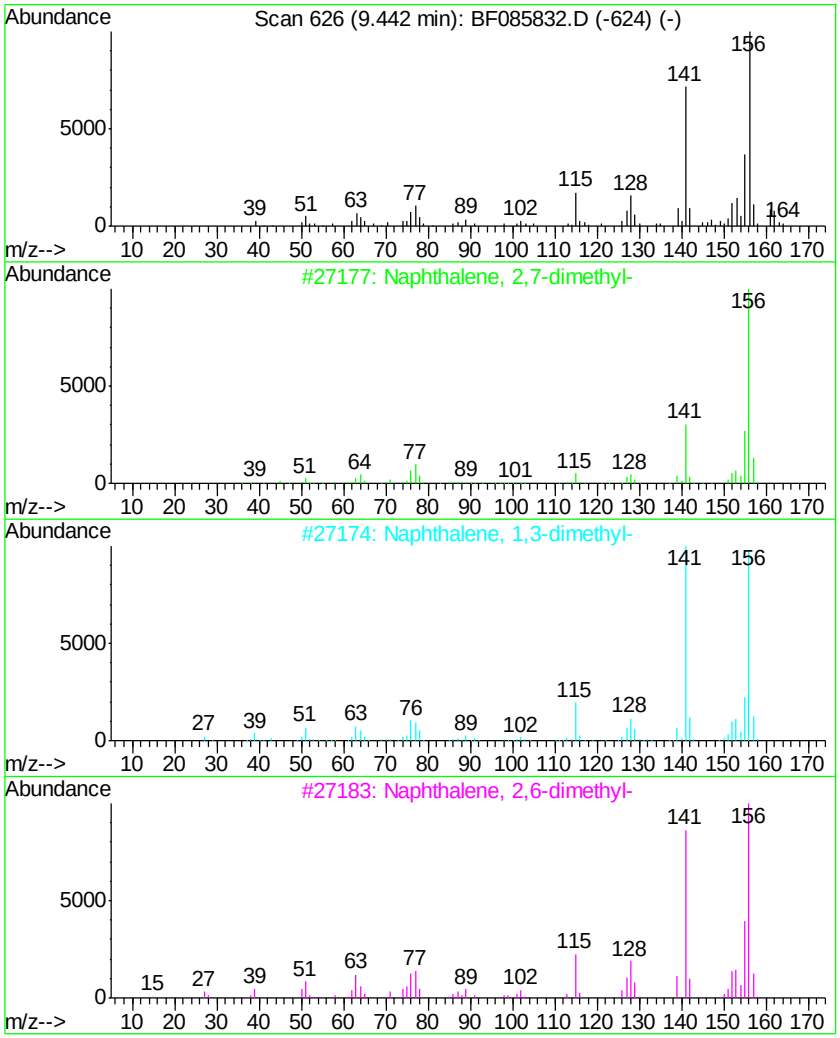
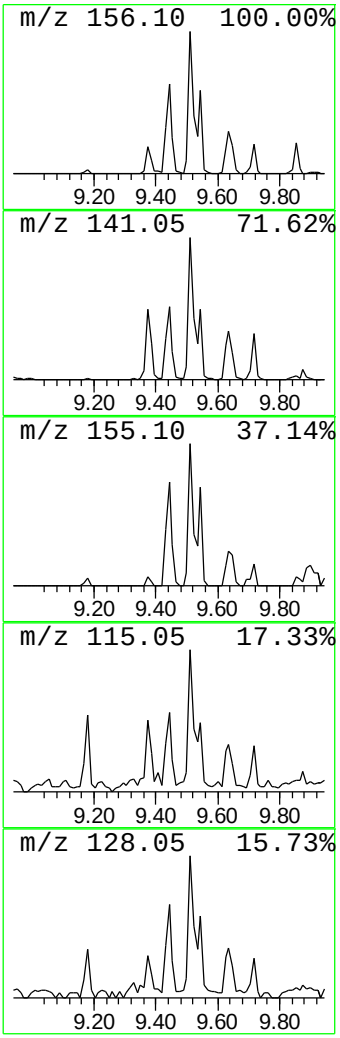
Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	4.94 ng	217698	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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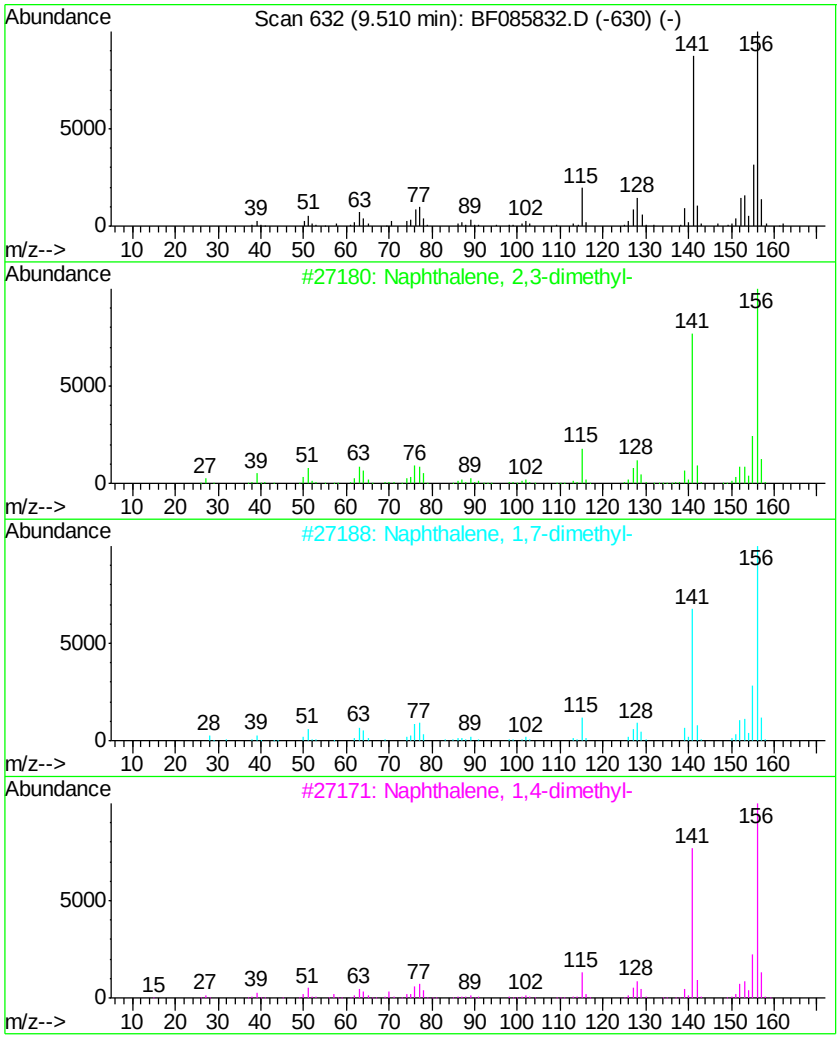
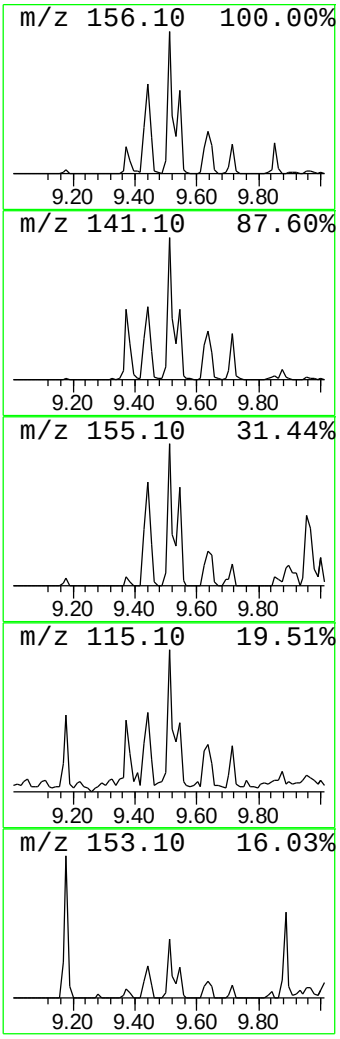
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	7.49 ng	330374	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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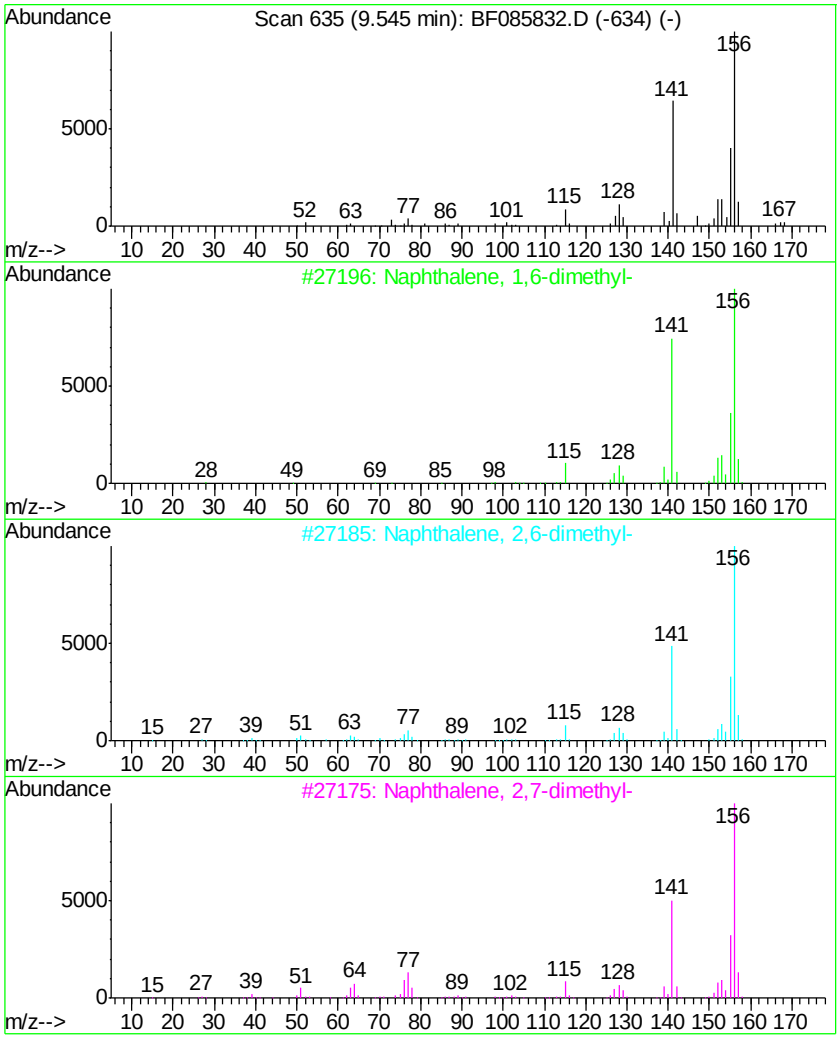
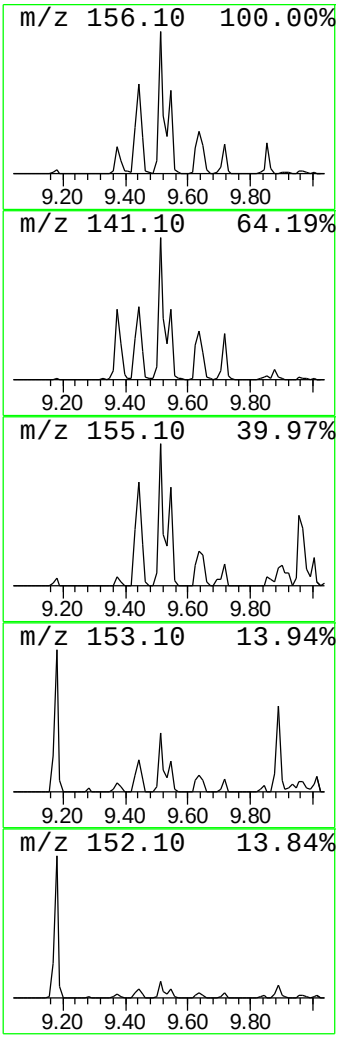
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.53 ng	111555	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085832.D
Acq On : 29 Mar 2016 5:41
Operator : UM/SJ
Sample : H1942-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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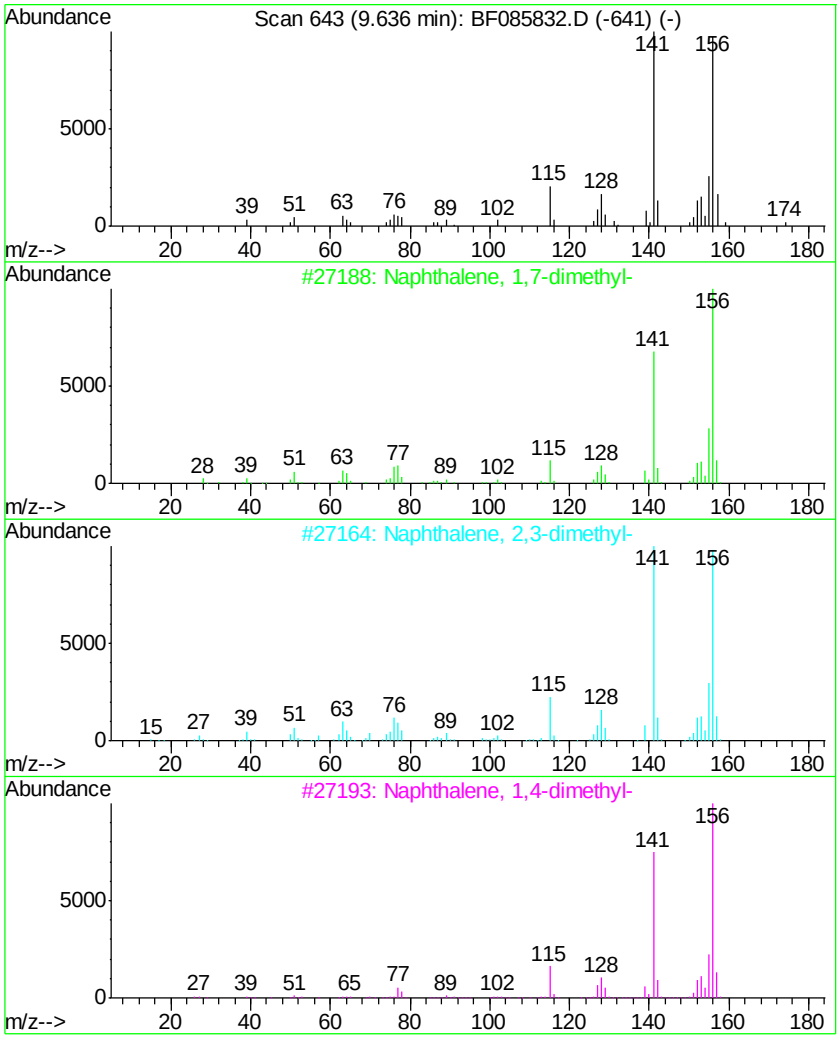
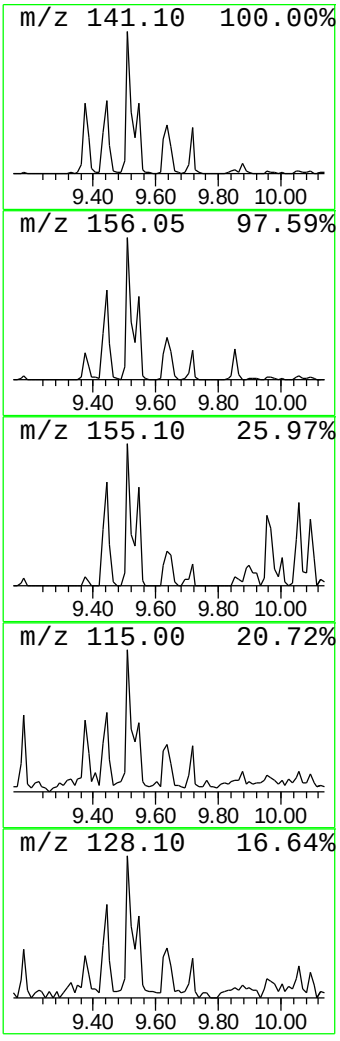
Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.89 ng	127669	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H1942-10
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ALS Vial : 35 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
n-Propyl acetate	2.62	3.8	ng	140889	1	6.81	747550	20.0
4-Penten-2-one, 4...	3.37	6.4	ng	239680	1	6.81	747550	20.0
3-Penten-2-one, 4...	4.36	78.7	ng	2941660	1	6.81	747550	20.0
Cyclotrisiloxane,...	4.64	2.8	ng	103191	1	6.81	747550	20.0
2-Pentanone, 4-hy...	5.01	9.0	ng	336167	1	6.81	747550	20.0
unknown6.58	6.58	71.7	ng	2679090	1	6.81	747550	20.0
2-Chloro-4,6-difl...	6.97	66.8	ng	2495360	1	6.81	747550	20.0
unknown7.33	7.33	6.0	ng	226182	1	6.81	747550	20.0
Benzene, 2-etheny...	7.84	3.0	ng	164782	2	8.10	1084070	20.0
Naphthalene, 1-me...	8.92	8.6	ng	466279	2	8.10	1084070	20.0
Naphthalene, 1-et...	9.37	2.3	ng	101964	3	9.85	882003	20.0
Naphthalene, 2,7-...	9.44	4.9	ng	217698	3	9.85	882003	20.0
Naphthalene, 2,3-...	9.51	7.5	ng	330374	3	9.85	882003	20.0
Naphthalene, 1,6-...	9.54	2.5	ng	111555	3	9.85	882003	20.0
Naphthalene, 1,7-...	9.64	2.9	ng	127669	3	9.85	882003	20.0