

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088129.D
 Acq On : 18 Jun 2016 12:50
 Operator : UM/SJ
 Sample : H3501-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS2-0-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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	1.667	6	7	12	rVV2	21404	36977	1.43%	0.187%
2	1.747	12	14	16	rVB	33496	37346	1.44%	0.189%
3	1.781	16	17	20	rBV	212385	277647	10.72%	1.407%
4	1.827	20	21	27	rVB2	47677	75050	2.90%	0.380%
5	2.227	52	56	59	rBV	1528438	2589245	100.00%	13.120%
6	4.844	283	285	290	rVB	87404	137413	5.31%	0.696%
7	5.233	316	319	321	rVB2	25748	43220	1.67%	0.219%
8	5.290	321	324	326	rBV	1479387	1905288	73.58%	9.655%
9	6.342	414	416	418	rBV	1240042	1658456	64.05%	8.404%
10	6.376	418	419	421	rVB	130929	93324	3.60%	0.473%
11	6.456	424	426	429	rVB	1700103	1719152	66.40%	8.711%
12	6.513	429	431	435	rVB	25642	39022	1.51%	0.198%
13	6.684	444	446	448	rBV	635781	525453	20.29%	2.663%
14	6.765	448	453	455	rBV	366266	377337	14.57%	1.912%
15	6.845	458	460	462	rVB	1453598	1571634	60.70%	7.964%
16	7.107	479	483	484	rBV2	21405	43785	1.69%	0.222%
17	7.153	486	487	493	rVV3	21100	56834	2.20%	0.288%
18	7.256	493	496	498	rVV	1243736	1221600	47.18%	6.190%
19	7.736	533	538	541	rBV4	22945	74437	2.87%	0.377%
20	7.965	556	558	561	rBV	526162	674521	26.05%	3.418%
21	8.319	587	589	591	rBV3	28467	41638	1.61%	0.211%
22	8.433	594	599	601	rVV4	26641	76016	2.94%	0.385%
23	8.593	612	613	616	rBV2	78516	107887	4.17%	0.547%
24	8.685	619	621	625	rVV2	58664	100216	3.87%	0.508%
25	8.753	625	627	628	rVV	71275	89354	3.45%	0.453%
26	8.788	628	630	632	rVB2	69471	83461	3.22%	0.423%
27	8.856	634	636	638	rVB2	44369	58486	2.26%	0.296%
28	8.925	638	642	643	rBV4	46326	108965	4.21%	0.552%
29	8.993	646	648	650	rVB2	54421	65182	2.52%	0.330%
30	9.050	650	653	655	rBV	2162244	1974502	76.26%	10.005%
31	9.119	657	659	661	rVV2	86598	95849	3.70%	0.486%
32	9.450	684	688	689	rBV2	173663	273992	10.58%	1.388%
33	9.485	689	691	693	rVB3	47721	69557	2.69%	0.352%
34	9.542	695	696	698	rBV	129322	104136	4.02%	0.528%

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Instrument :
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ClientSampleId :
SS2-0-6

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.588	698	700	701 rBV	67901	101718	3.93%	0.515%
36	9.633	701	704	705 rVB	122454	179196	6.92%	0.908%
37	9.668	705	707	708 rBV	58785	74988	2.90%	0.380%
38	9.725	709	712	714 rVB	464028	651543	25.16%	3.302%
39	9.759	714	715	718 rBV3	52241	89049	3.44%	0.451%
40	9.896	724	727	730 rBV3	73805	178424	6.89%	0.904%
41	10.056	739	741	742 rBV	94902	90879	3.51%	0.461%
42	10.125	745	747	749 rBV3	184567	261662	10.11%	1.326%
43	10.513	778	781	782 rBV	728847	852243	32.91%	4.319%
44	10.548	782	784	786 rVV3	47429	111562	4.31%	0.565%
45	10.959	819	820	822 rBV2	234939	231362	8.94%	1.172%
46	11.199	839	841	843 rBV	435393	504822	19.50%	2.558%

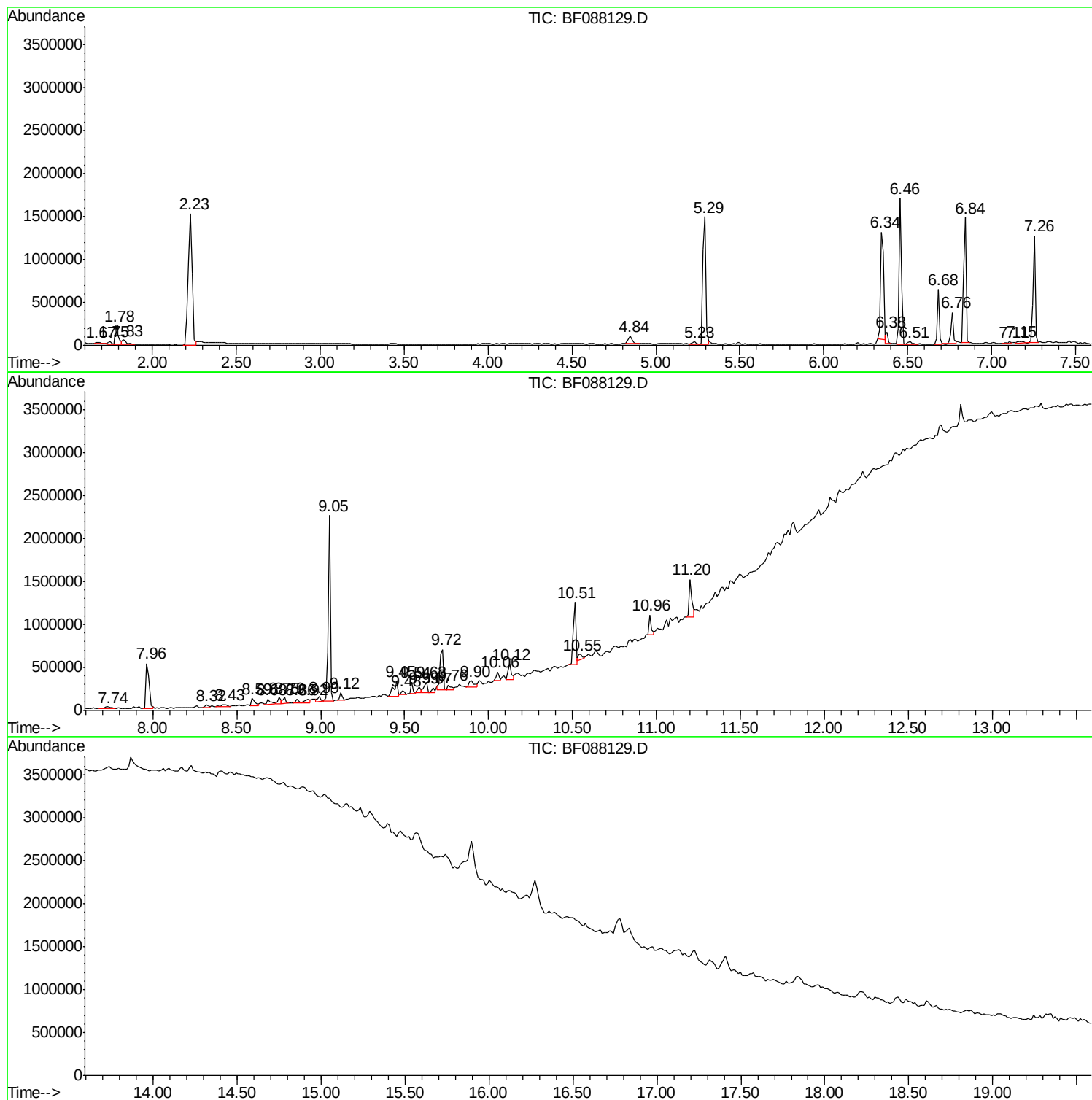
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Instrument :
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ClientSampled :
SS2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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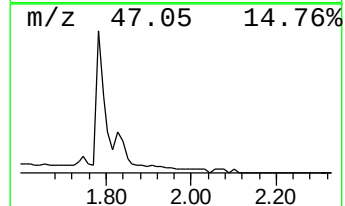
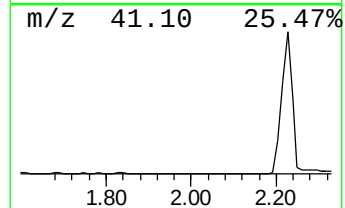
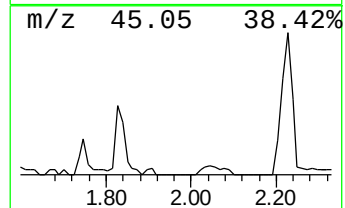
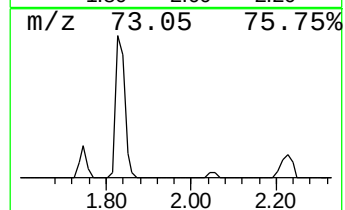
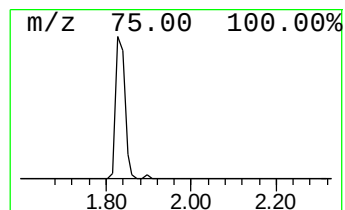
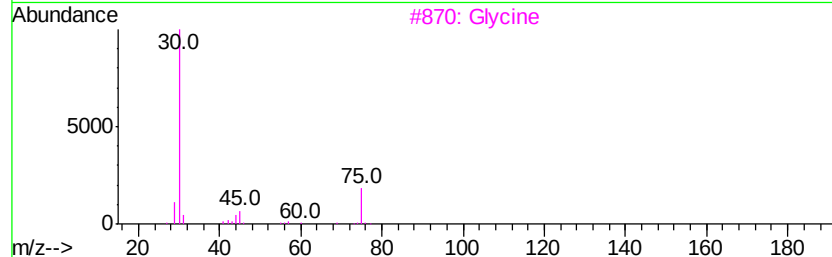
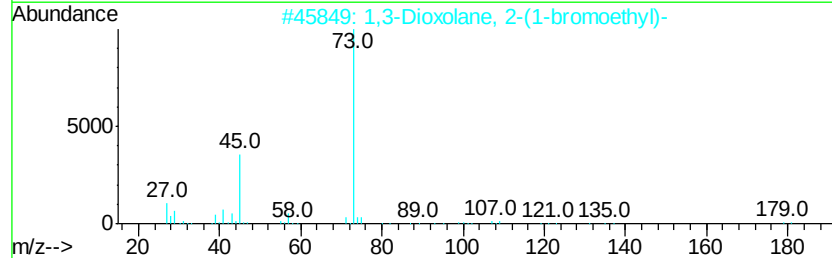
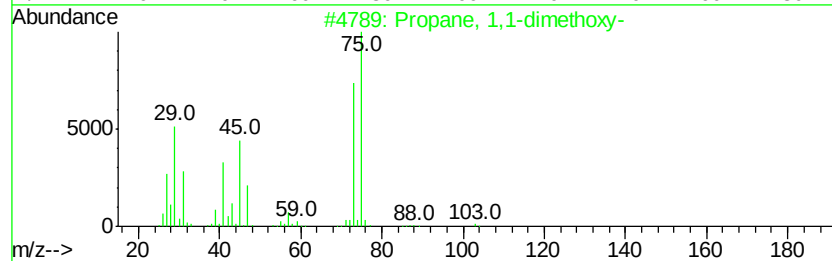
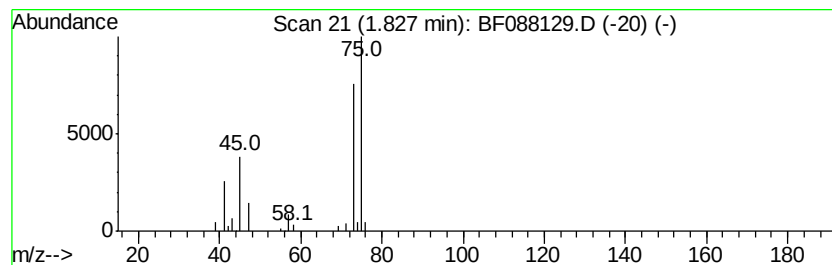
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.83	2.86 ng	75050	1,4-Dichlorobenzene-d4	6.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	25
3		Glycine	75	C2H5NO2	000056-40-6	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5		1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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Instrument :
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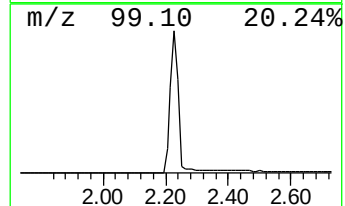
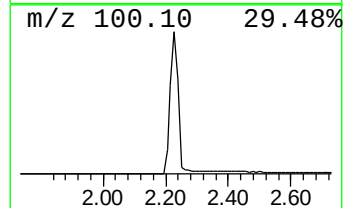
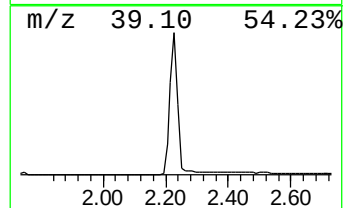
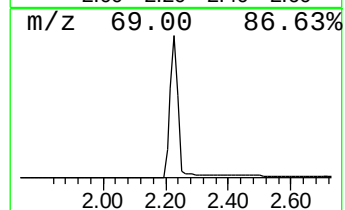
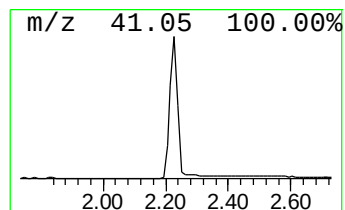
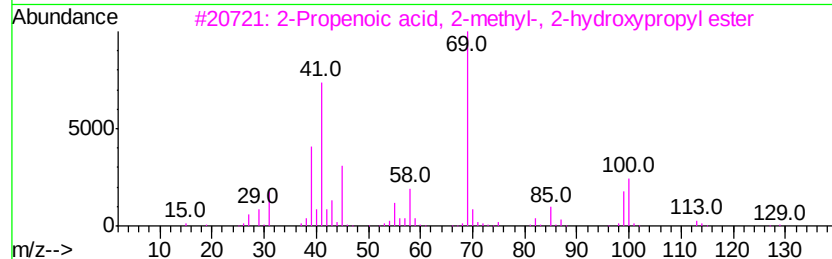
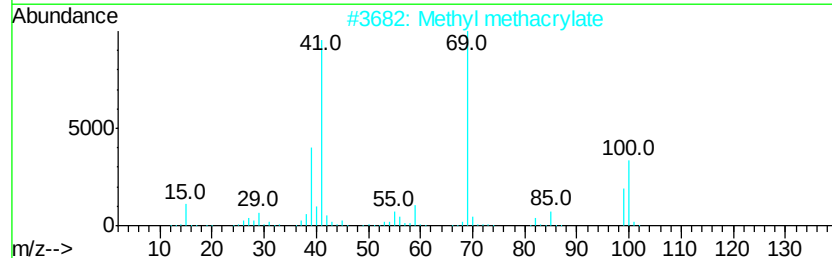
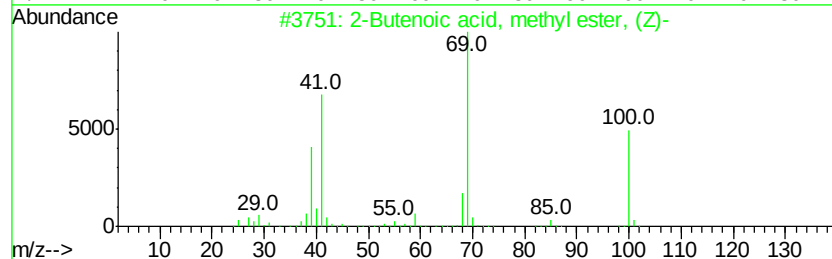
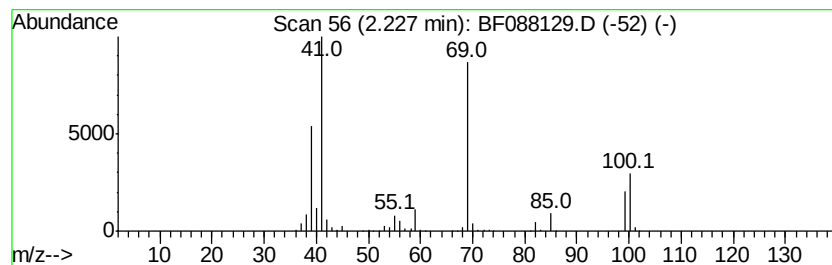
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Butenoic acid, methyl est... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	98.55 ng	2589250	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	83
2		Methyl methacrylate	100	C5H8O2	000080-62-6	81
3		2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
4		2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	59
5		Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	53



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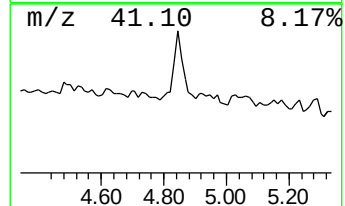
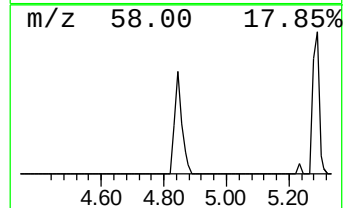
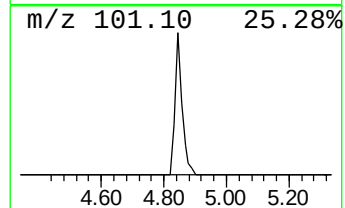
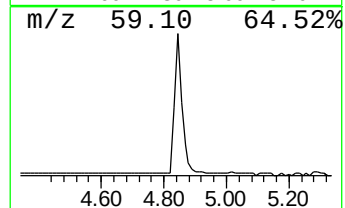
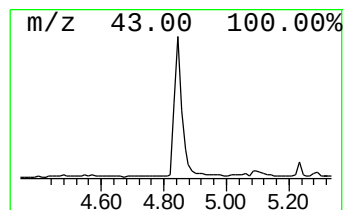
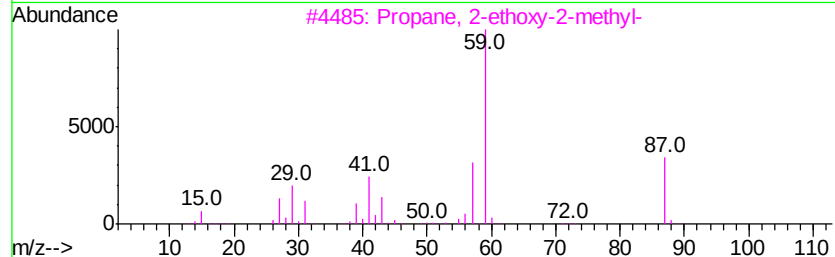
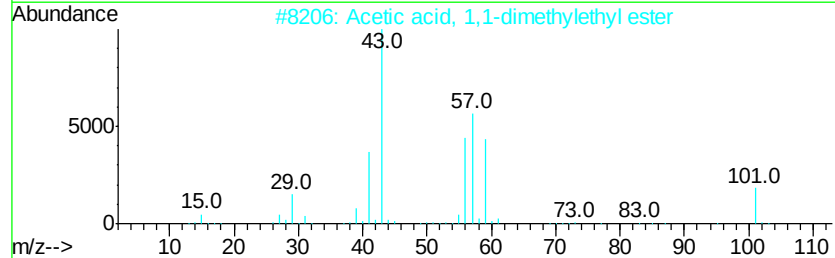
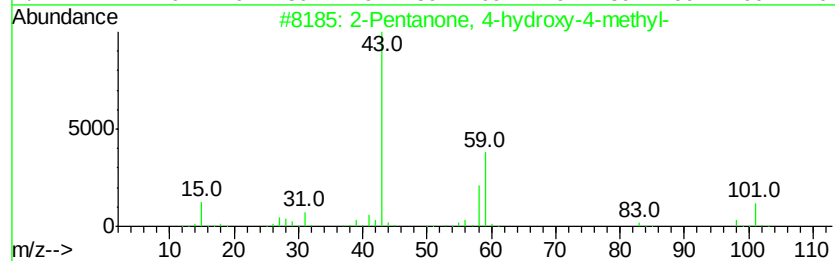
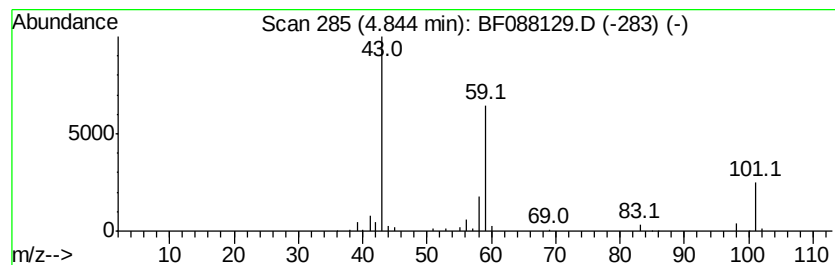
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	5.23 ng	137413	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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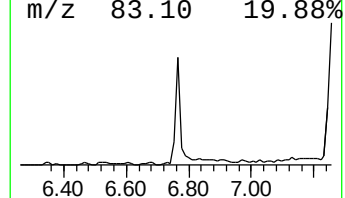
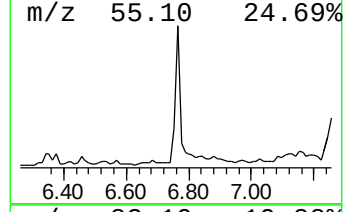
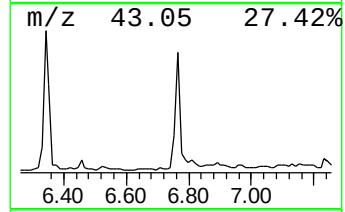
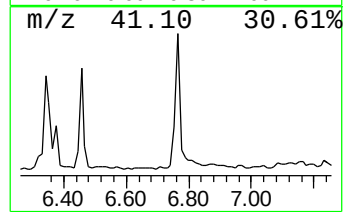
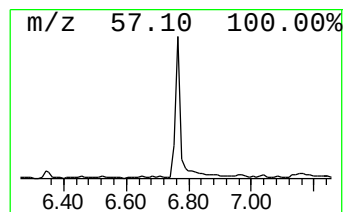
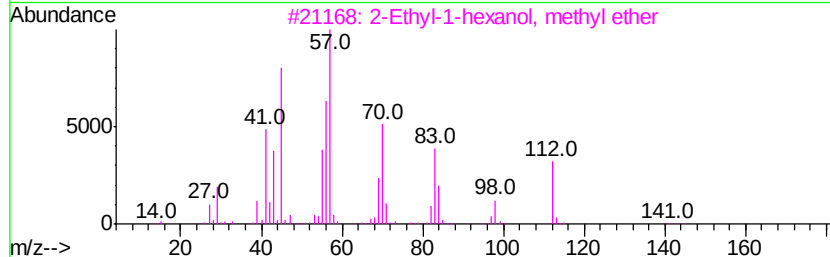
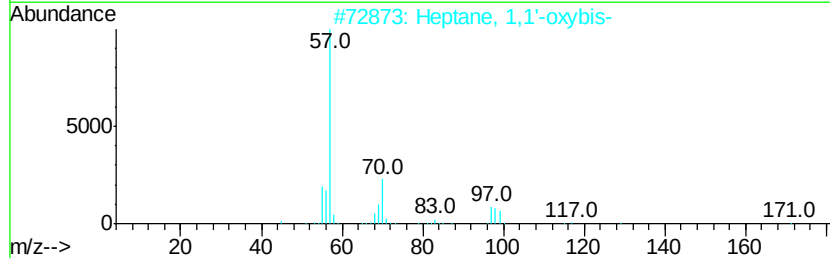
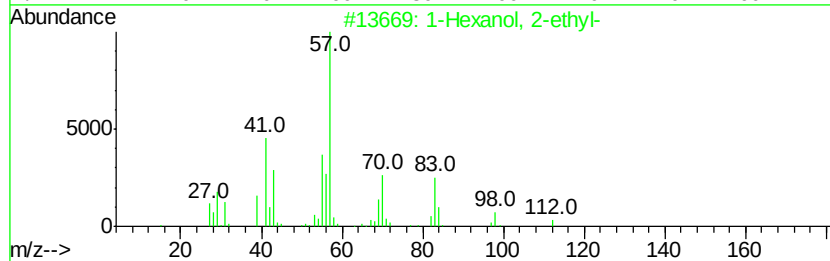
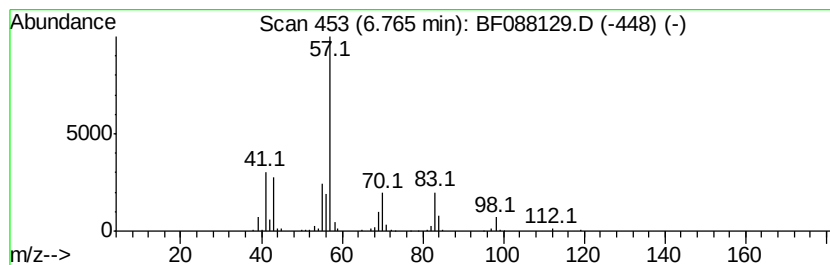
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	14.36 ng	377337	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



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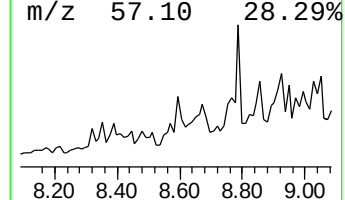
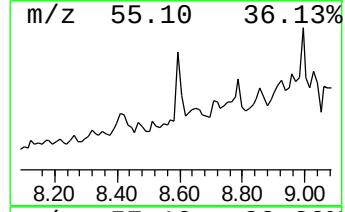
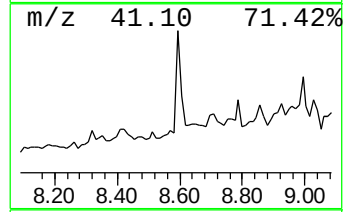
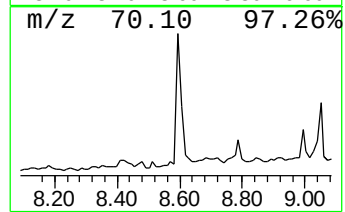
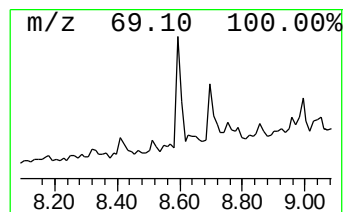
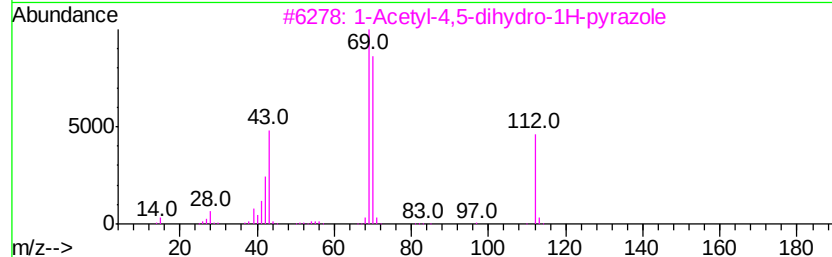
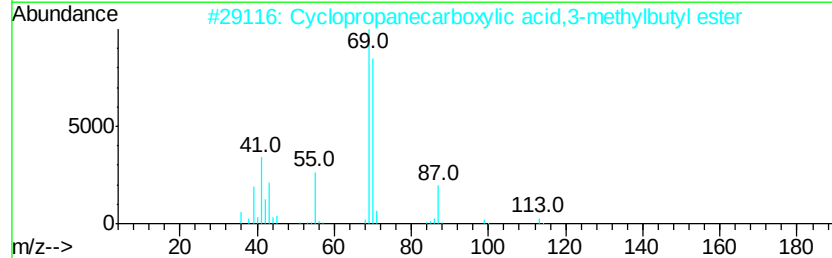
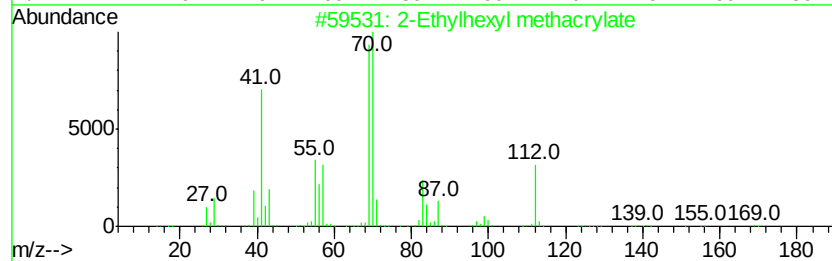
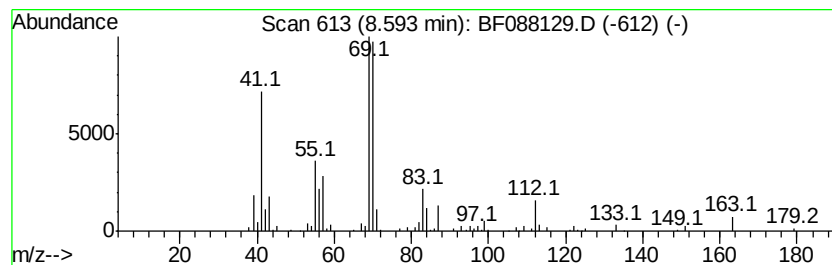
Instrument :
BNA_F
ClientSampleId :
SS2-0-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Ethylhexyl methacrylate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	3.20 ng	107887	Naphthalene-d8	7.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Ethylhexyl methacrylate	198 C12H22O2	000688-84-6 86
2		Cyclopropanecarboxylic acid,3-me...	156 C9H16O2	1000245-65-3 53
3		1-Acetyl-4,5-dihydro-1H-pyrazole	112 C5H8N2O	1000373-42-6 53
4		Cyclopropanecarboxylic acid, 2-e...	198 C12H22O2	103604-31-5 53
5		2-Propenoic acid, 2-methyl-, oct...	198 C12H22O2	002157-01-9 50



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Data File : BF088129.D
Acq On : 18 Jun 2016 12:50
Operator : UM/SJ
Sample : H3501-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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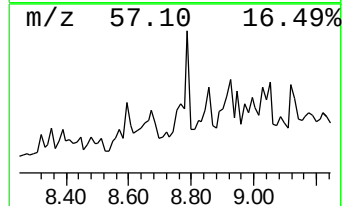
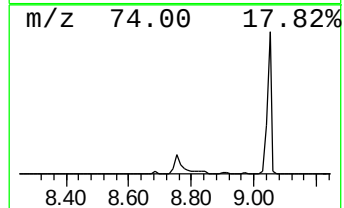
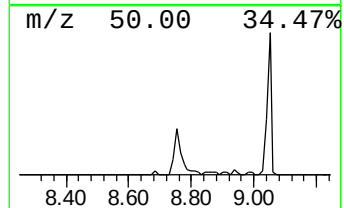
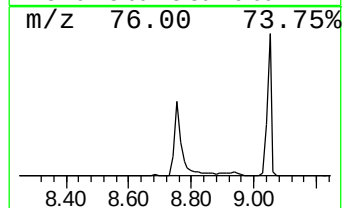
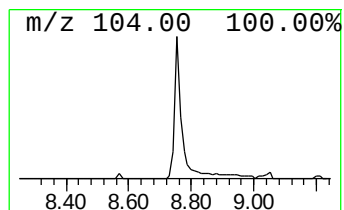
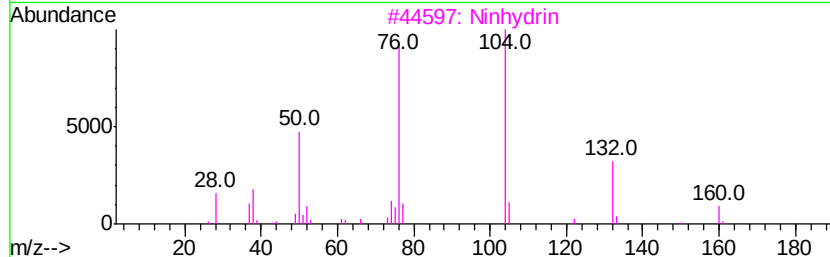
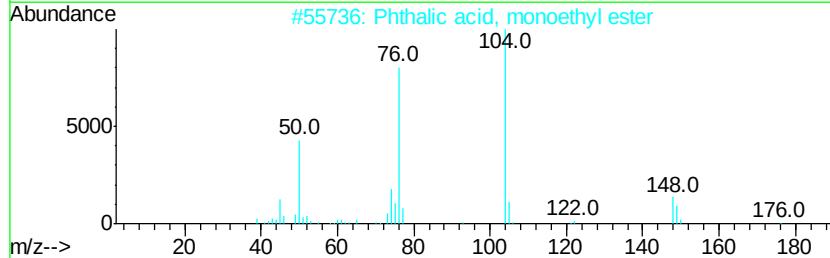
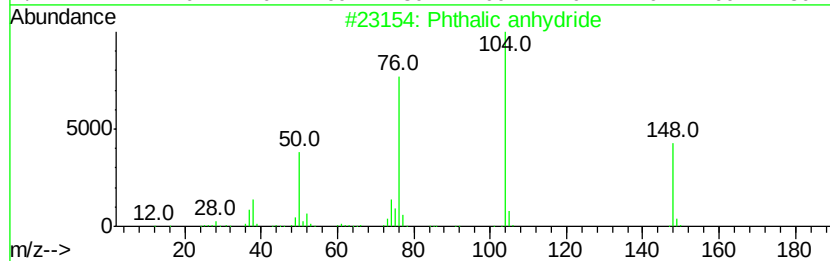
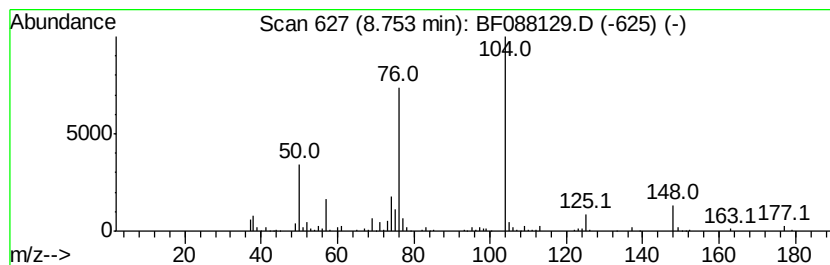
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic anhydride Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.65 ng	89354	Naphthalene-d8	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	94
2			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3			Ninhydrin	178	C9H6O4	000485-47-2	74
4			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	72
5			Phthalimide	147	C8H5NO2	000085-41-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088129.D
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ClientSampleId :
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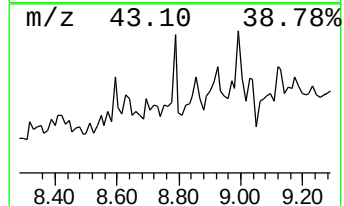
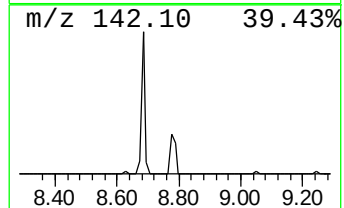
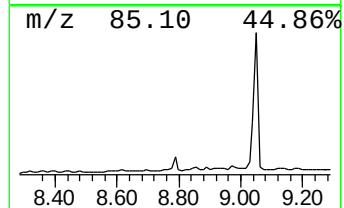
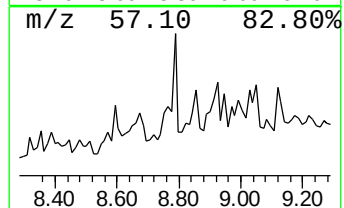
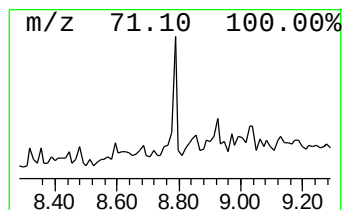
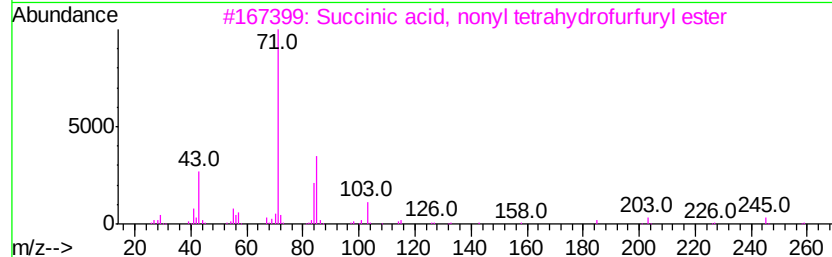
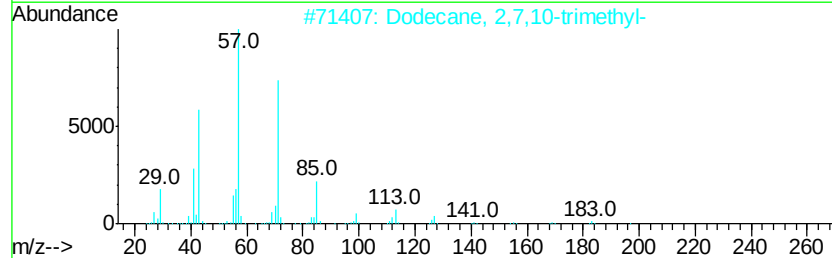
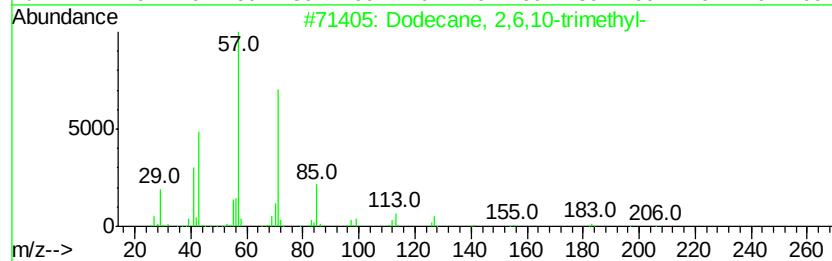
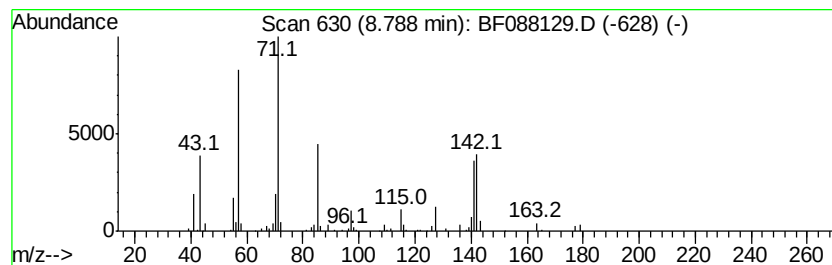
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.79 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.47 ng	83461	Napthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	42
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
3		Succinic acid, nonyl tetrahydrofurf...	328	C18H32O5	1000329-86-7	38
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	38
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088129.D
Acq On : 18 Jun 2016 12:50
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Sample : H3501-02
Misc :
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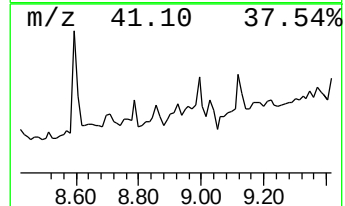
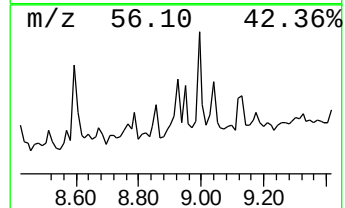
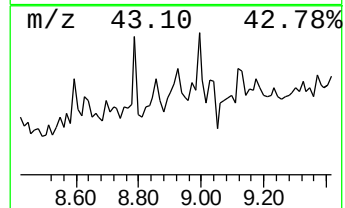
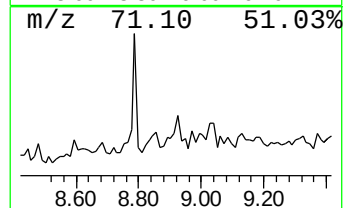
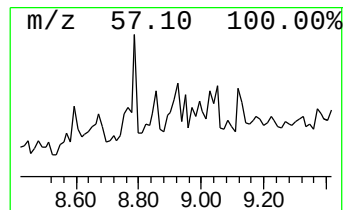
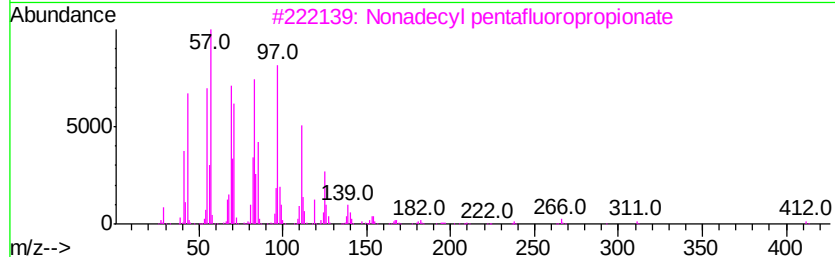
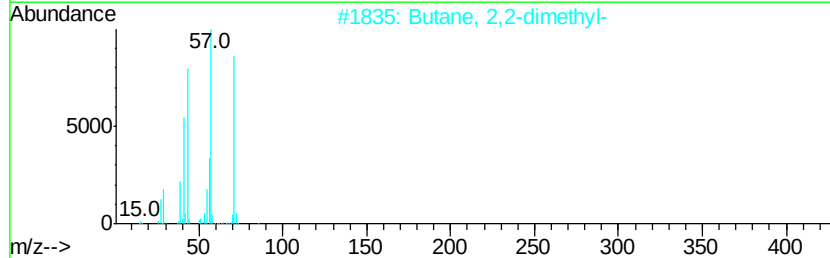
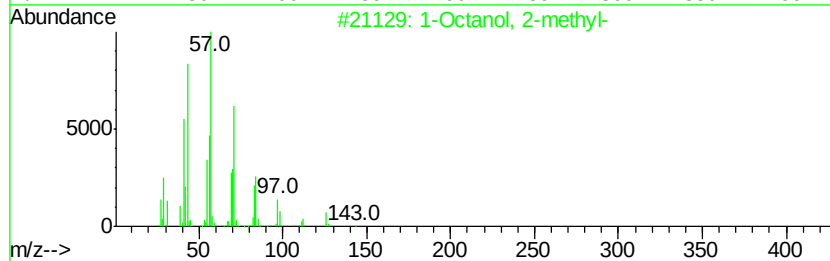
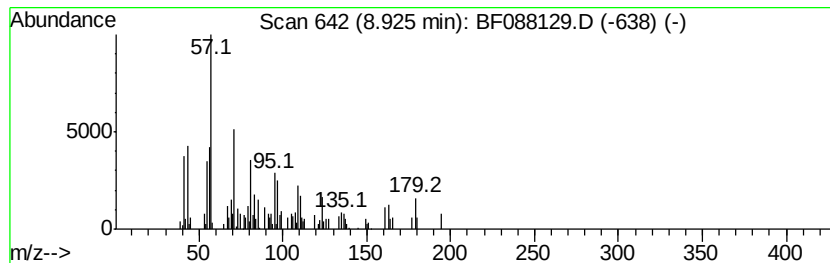
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	3.34 ng	108965	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	35
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	27
4			2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	25
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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Misc :
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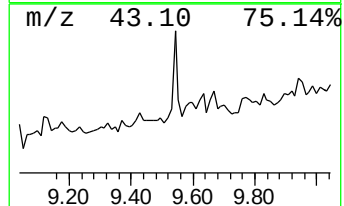
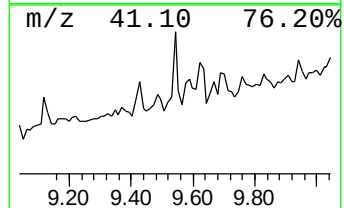
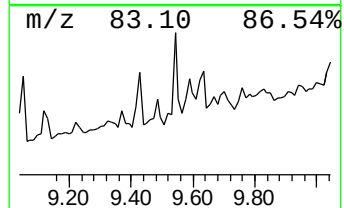
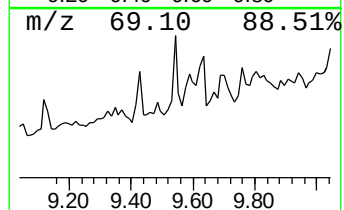
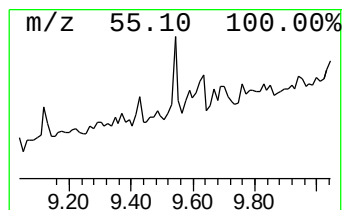
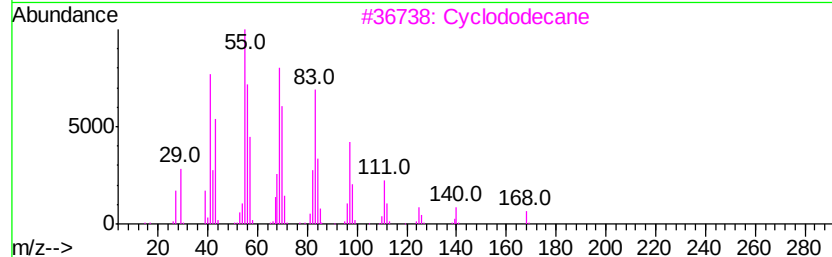
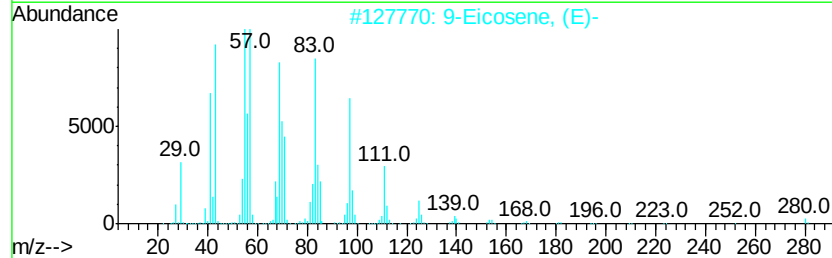
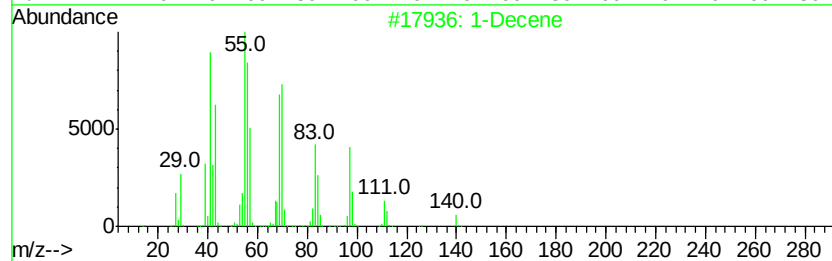
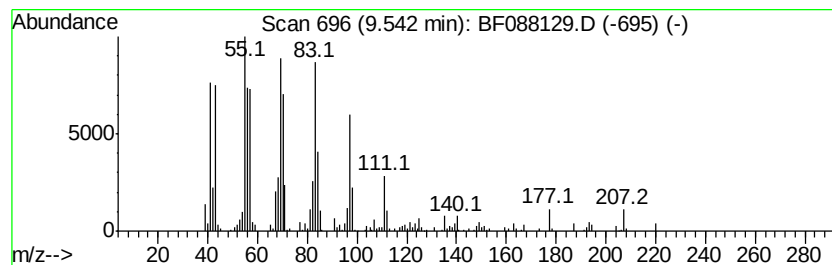
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Decene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	3.20 ng	104136	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			Cyclododecane	168	C12H24	000294-62-2	91
4			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	90
5			n-Tridecan-1-ol	200	C13H28O	000112-70-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088129.D
Acq On : 18 Jun 2016 12:50
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Misc :
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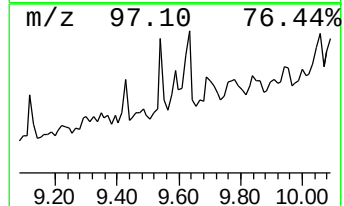
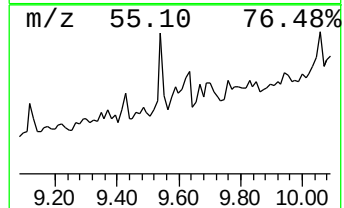
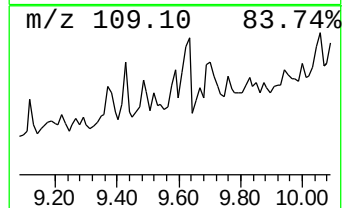
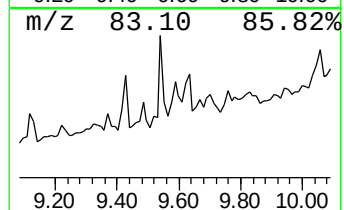
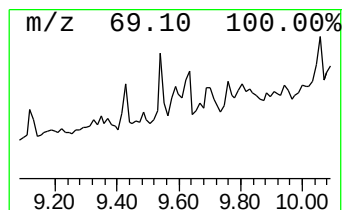
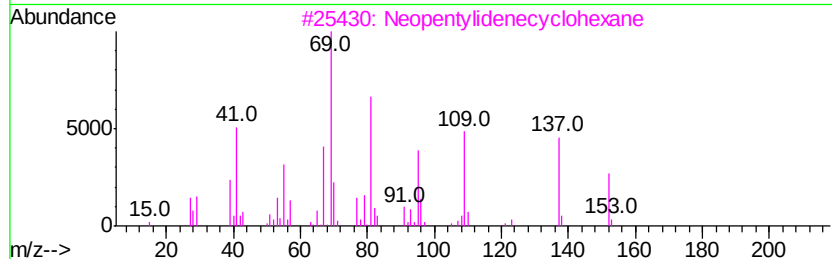
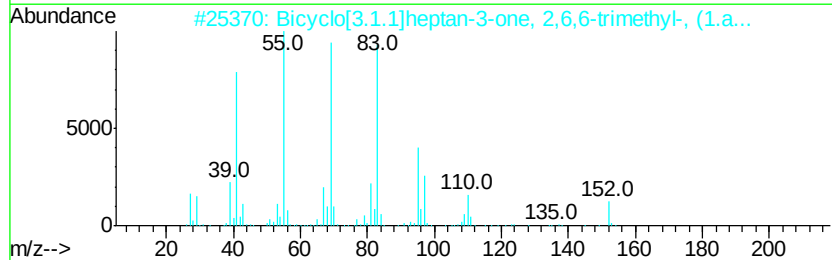
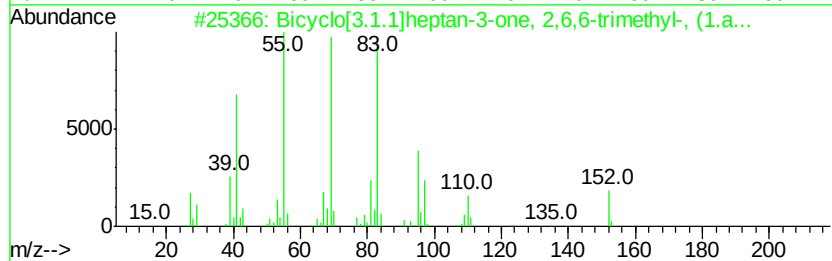
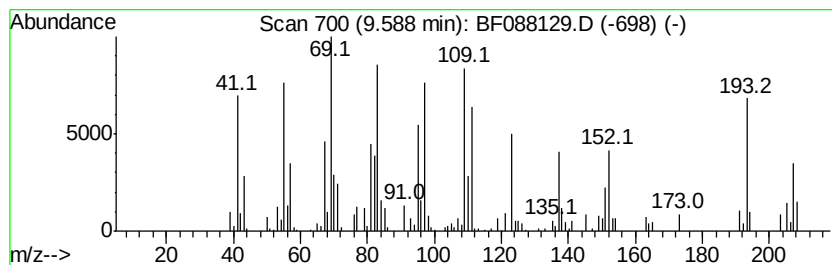
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.12 ng	101718	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	41
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4			1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
5			Cyclotetradecane	196	C14H28	000295-17-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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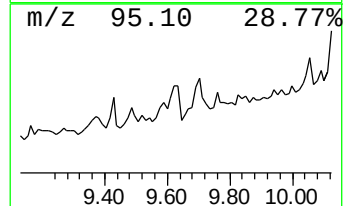
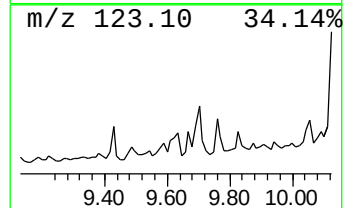
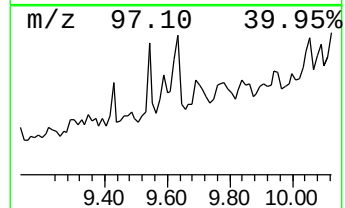
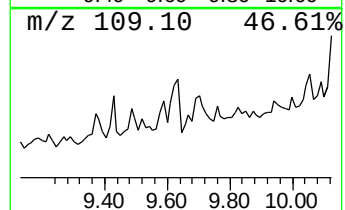
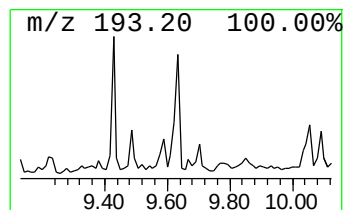
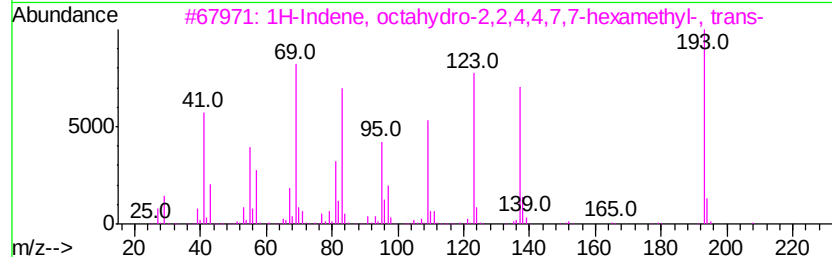
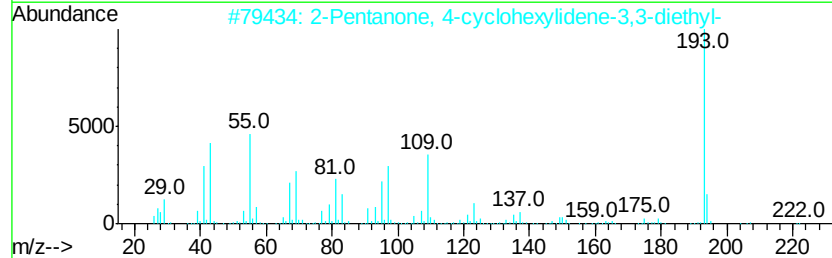
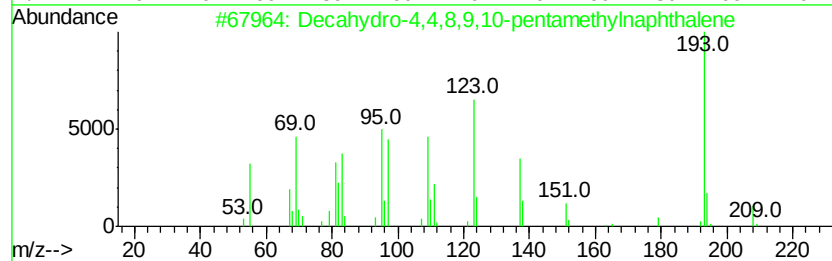
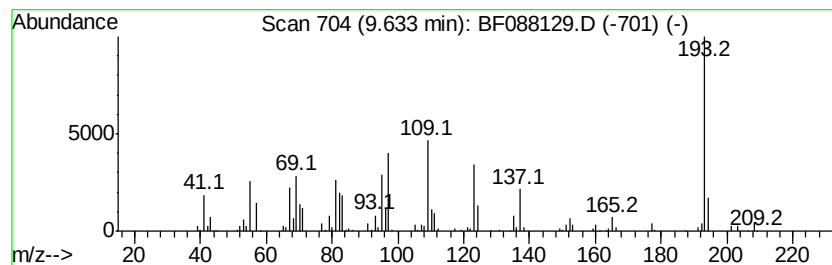
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	5.50 ng	179196	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	35
5			2-Anthracenamine	193	C14H11N	000613-13-8	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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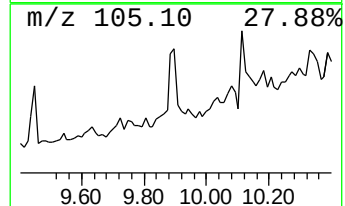
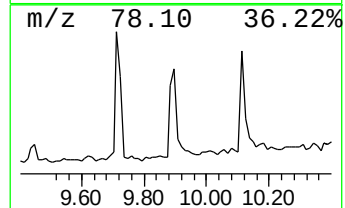
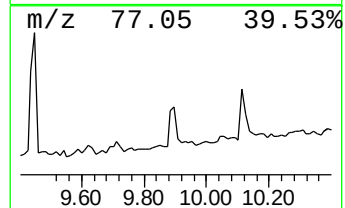
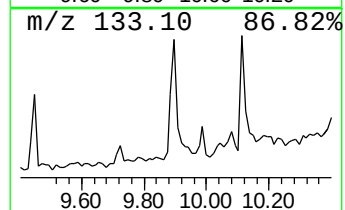
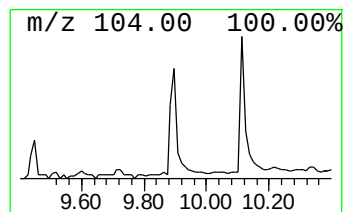
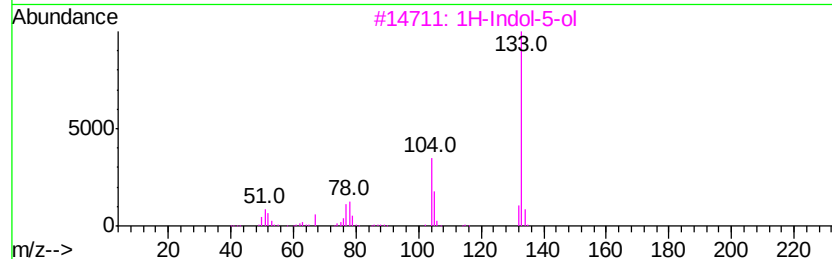
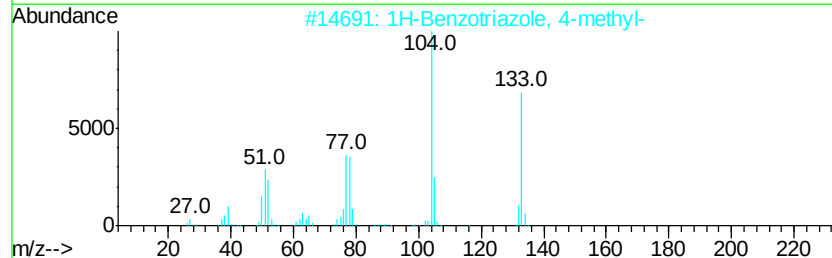
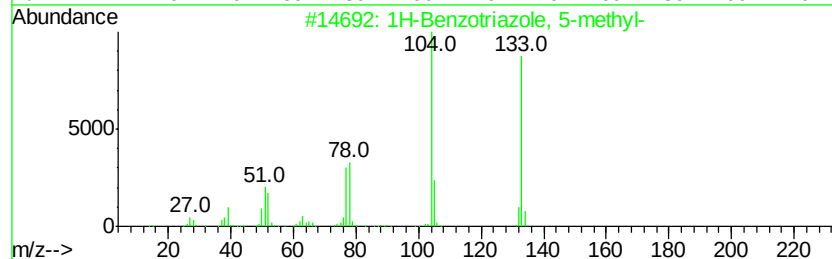
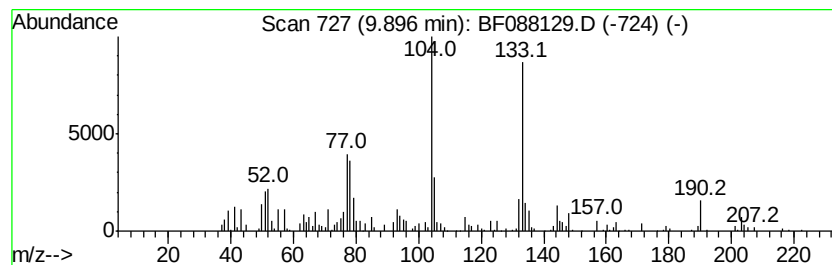
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SS2-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Benzotriazole, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.90	5.48 ng	178424	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	93
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	90
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	80
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	58
5	Phenol, 4-bromo-2-[(1H-indazol-7...	317	C14H12BrN3O	1000350-54-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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Acq On : 18 Jun 2016 12:50
Operator : UM/SJ
Sample : H3501-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

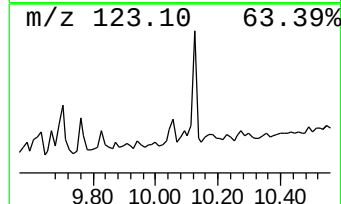
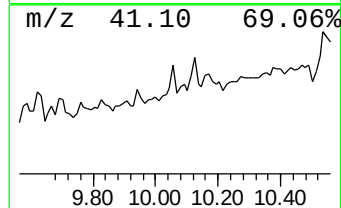
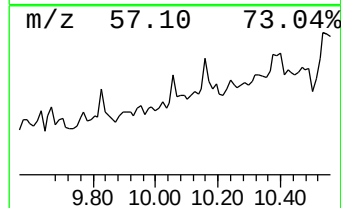
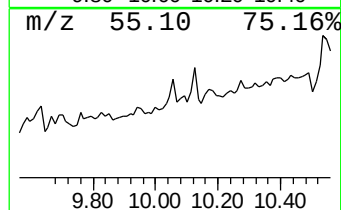
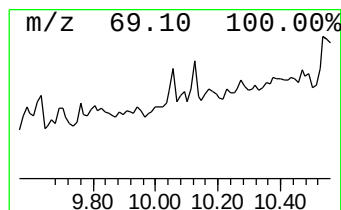
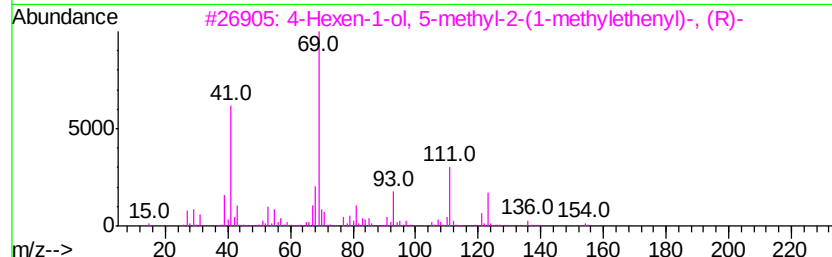
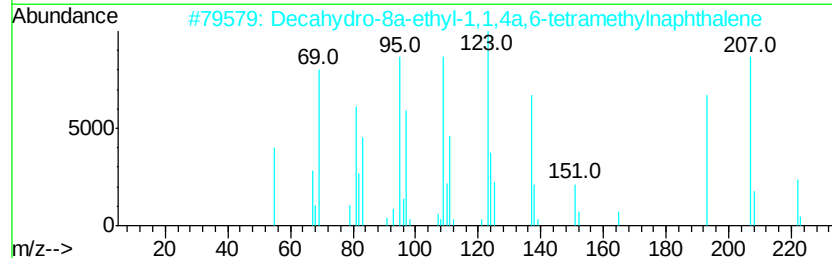
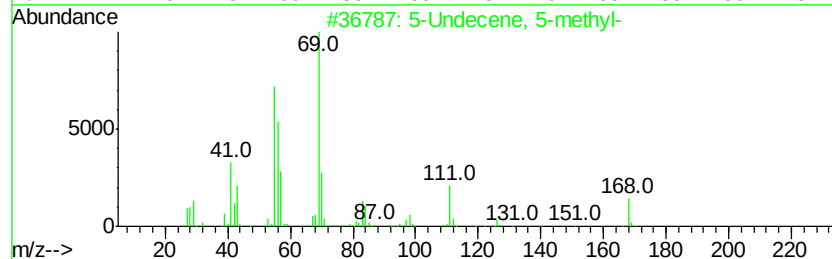
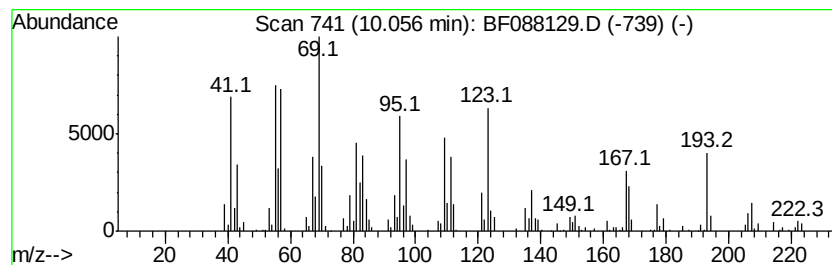
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BNA_F
ClientSampled :
SS2-0-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.06	2.79 ng	90879	Acenaphthene-d10		9.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	30
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	30
3	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	25
4	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25
5	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088129.D
Acq On : 18 Jun 2016 12:50
Operator : UM/SJ
Sample : H3501-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

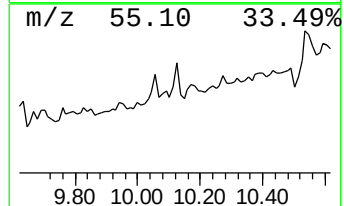
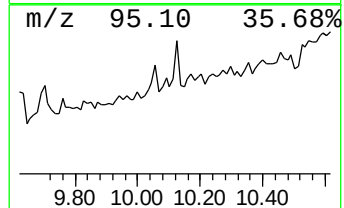
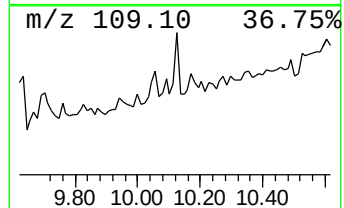
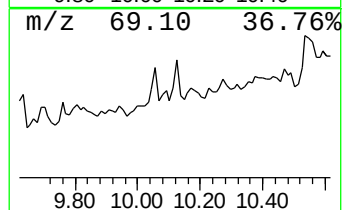
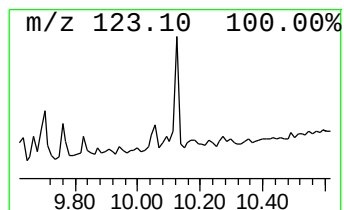
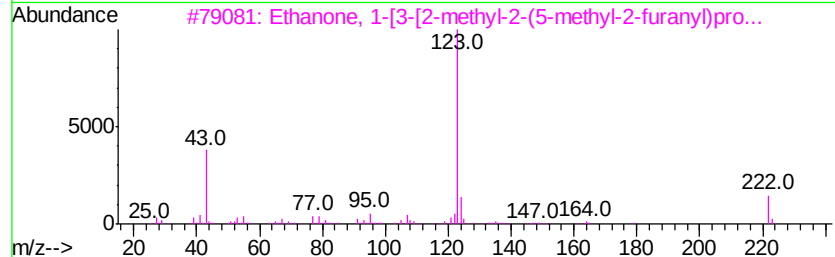
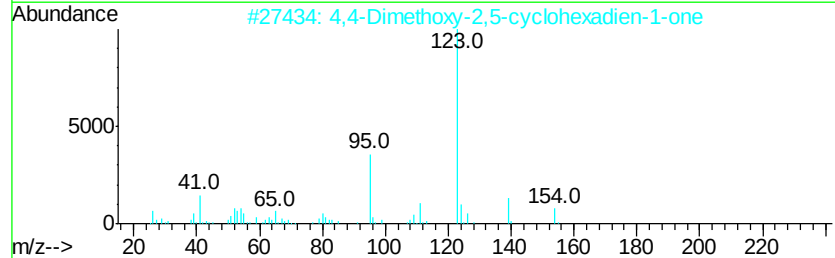
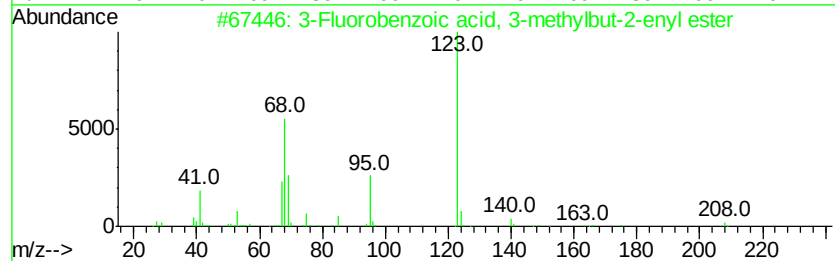
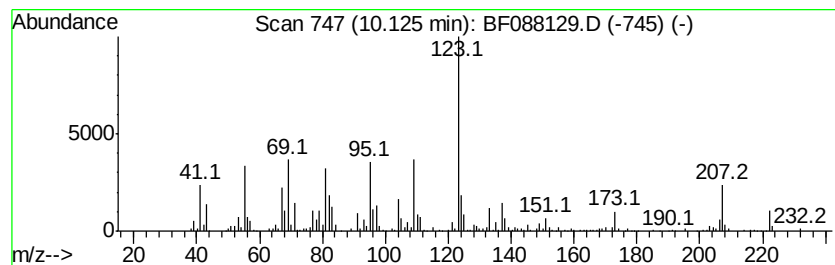
Instrument :
BNA_F
ClientSampleId :
SS2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.12	8.03 ng	261662	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	45
2	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	43
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
4	3-Fluorobenzoic acid, phenyl ester	216	C13H9F02	1000299-05-5	43
5	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088129.D
Acq On : 18 Jun 2016 12:50
Operator : UM/SJ
Sample : H3501-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

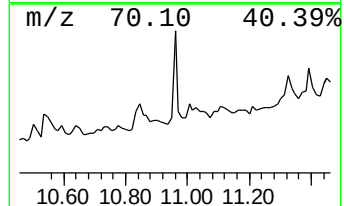
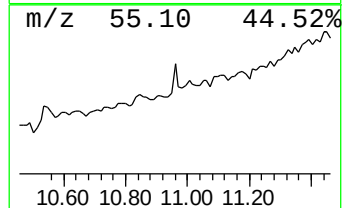
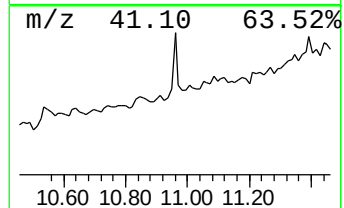
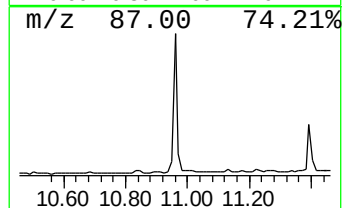
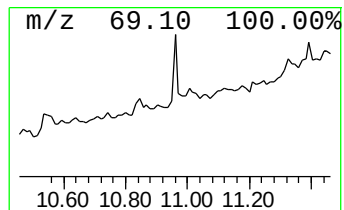
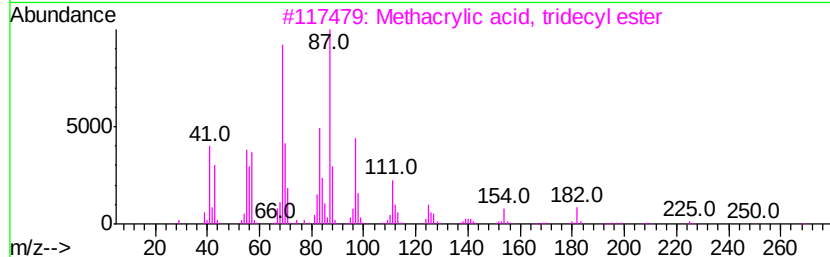
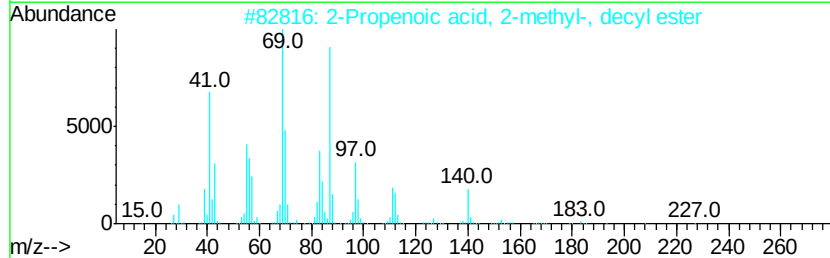
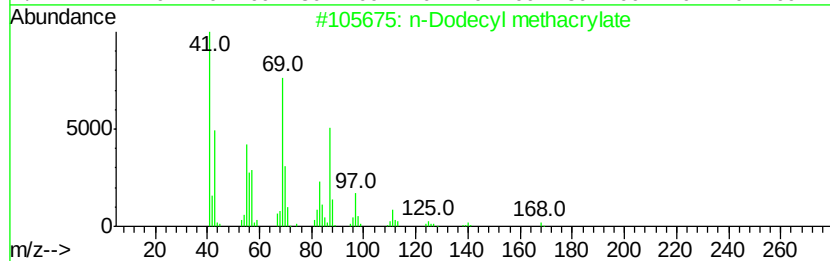
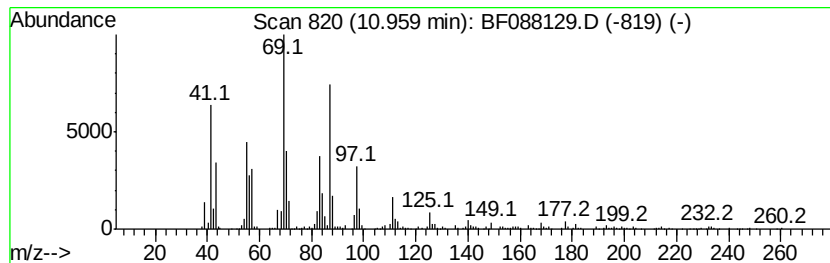
Instrument :
BNA_F
ClientSampleId :
SS2-0-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Dodecyl methacrylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	9.17 ng	231362	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	58
4	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	45
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088129.D
 Acq On : 18 Jun 2016 12:50
 Operator : UM/SJ
 Sample : H3501-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.83	2.9 ng		75050	1	6.68	525453	20.0
2-Butenoic acid, ...	2.23	98.5 ng		2589250	1	6.68	525453	20.0
2-Pentanone, 4-hy...	4.84	5.2 ng		137413	1	6.68	525453	20.0
1-Hexanol, 2-ethyl-	6.76	14.4 ng		377337	1	6.68	525453	20.0
2-Ethylhexyl meth...	8.59	3.2 ng		107887	2	7.96	674521	20.0
Phthalic anhydride	8.75	2.6 ng		89354	2	7.96	674521	20.0
unknown8.79	8.79	2.5 ng		83461	2	7.96	674521	20.0
unknown8.92	8.92	3.3 ng		108965	3	9.72	651543	20.0
1-Decene	9.54	3.2 ng		104136	3	9.72	651543	20.0
unknown9.59	9.59	3.1 ng		101718	3	9.72	651543	20.0
Decahydro-4,4,8,9...	9.63	5.5 ng		179196	3	9.72	651543	20.0
1H-Benzotriazole, ...	9.90	5.5 ng		178424	3	9.72	651543	20.0
unknown10.06	10.06	2.8 ng		90879	3	9.72	651543	20.0
unknown10.12	10.12	8.0 ng		261662	3	9.72	651543	20.0
n-Dodecyl methacr...	10.96	9.2 ng		231362	4	11.20	504822	20.0