

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077601.D
 Acq On : 5 Mar 2015 3:04
 Operator : TP/IZ
 Sample : G1420-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-014

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.378	41	43	46	rBV	4232774	4730711	100.00%	21.746%
2	1.516	51	55	58	rVB	108858	191869	4.06%	0.882%
3	1.687	67	70	72	rBV	59882	91381	1.93%	0.420%
4	1.824	80	82	95	rVB	147271	229742	4.86%	1.056%
5	4.990	357	359	367	rVB	183602	225210	4.76%	1.035%
6	5.504	402	404	407	rBV	962366	1374251	29.05%	6.317%
7	6.785	513	516	518	rBV	1568208	1496671	31.64%	6.880%
8	6.933	526	529	531	rBV	1521259	1516101	32.05%	6.969%
9	7.219	552	554	556	rVB	426760	381655	8.07%	1.754%
10	7.402	568	570	573	rVB	934864	1162864	24.58%	5.345%
11	7.916	612	615	617	rBV	757885	890306	18.82%	4.093%
12	8.796	690	692	694	rBV	619958	532678	11.26%	2.449%
13	10.145	807	810	812	rBV	2058064	1827764	38.64%	8.402%
14	10.648	852	854	857	rVB	60929	50407	1.07%	0.232%
15	10.968	880	882	885	rBV	655176	603010	12.75%	2.772%
16	11.871	958	961	963	rBV	96169	87338	1.85%	0.401%
17	11.951	965	968	970	rBV	908197	1118401	23.64%	5.141%
18	12.808	1040	1043	1046	rBV	712538	652413	13.79%	2.999%
19	14.808	1215	1218	1220	rBV	1968769	2135020	45.13%	9.814%
20	15.974	1317	1320	1328	rBV	250195	359886	7.61%	1.654%
21	16.088	1328	1330	1333	rBV	639603	708613	14.98%	3.257%
22	16.786	1389	1391	1395	rBV	31833	52232	1.10%	0.240%
23	17.540	1455	1457	1462	rBV	29461	57333	1.21%	0.264%
24	17.791	1476	1479	1482	rBV	446944	702677	14.85%	3.230%
25	18.409	1531	1533	1539	rBV	90432	172871	3.65%	0.795%
26	19.826	1653	1657	1664	rBV4	68833	197973	4.18%	0.910%
27	20.363	1700	1704	1708	rVB5	21474	57542	1.22%	0.265%
28	20.603	1720	1725	1732	rVB10	15537	73525	1.55%	0.338%
29	20.797	1739	1742	1750	rVB5	25422	74057	1.57%	0.340%

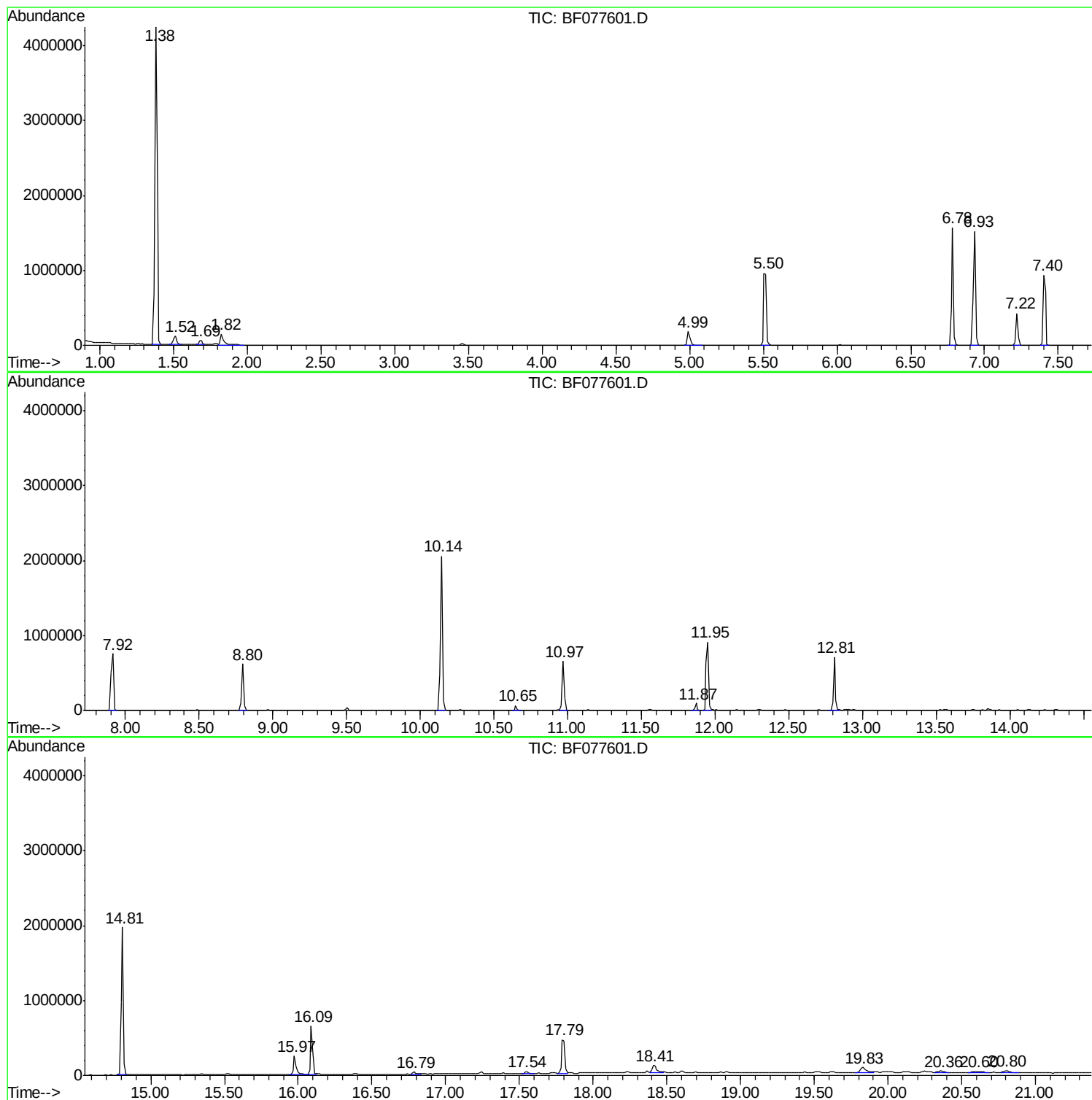
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Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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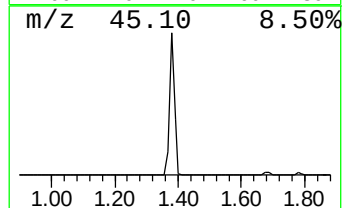
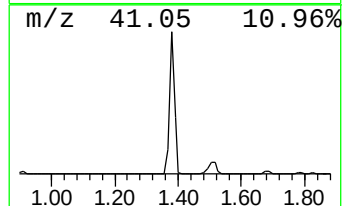
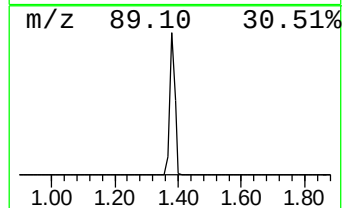
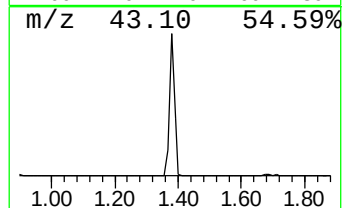
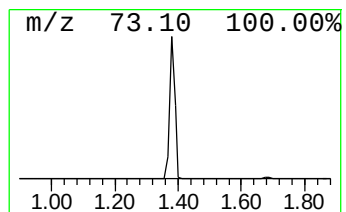
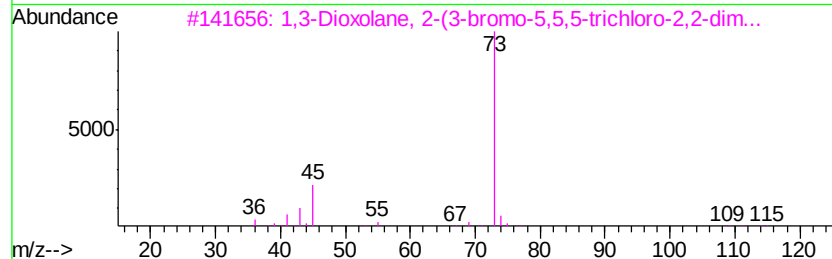
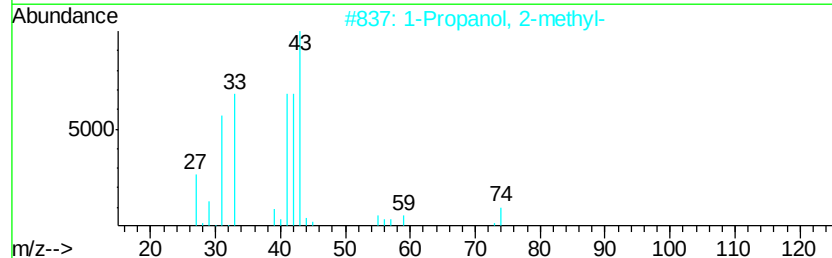
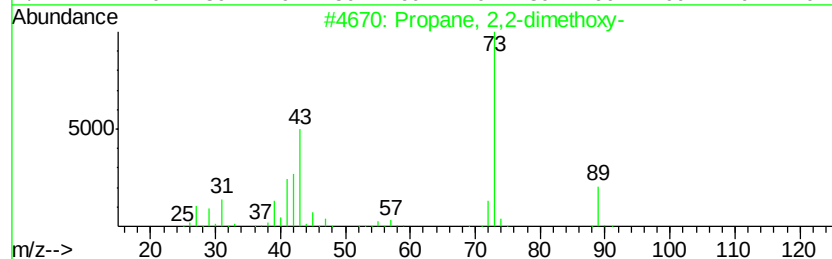
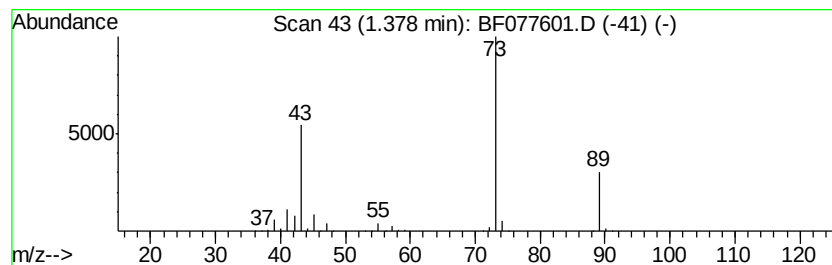
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	247.91 ng	4730710	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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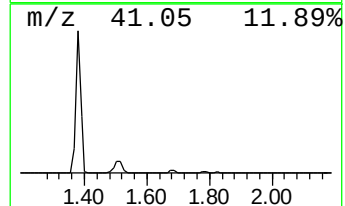
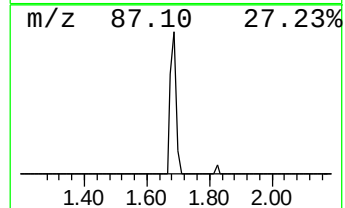
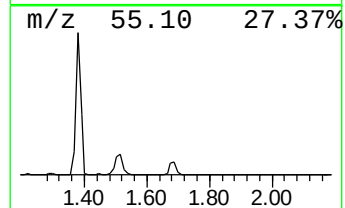
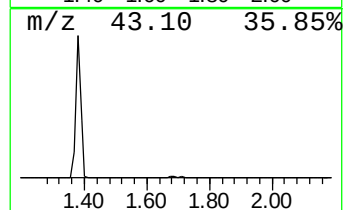
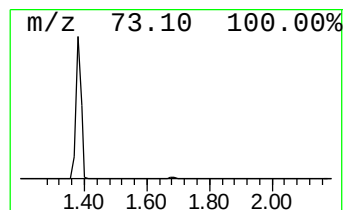
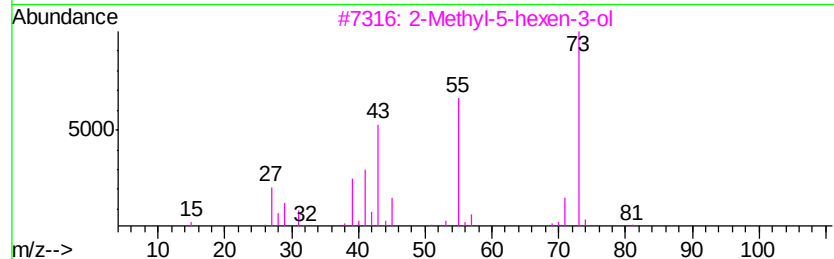
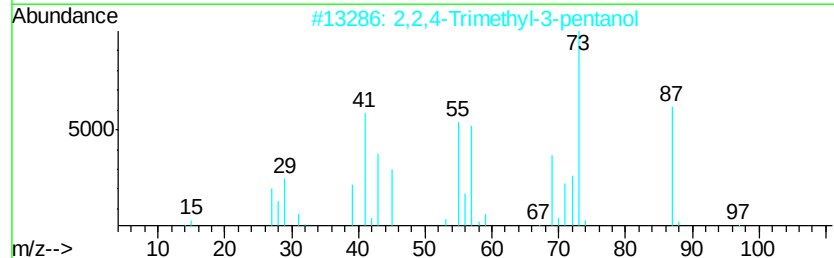
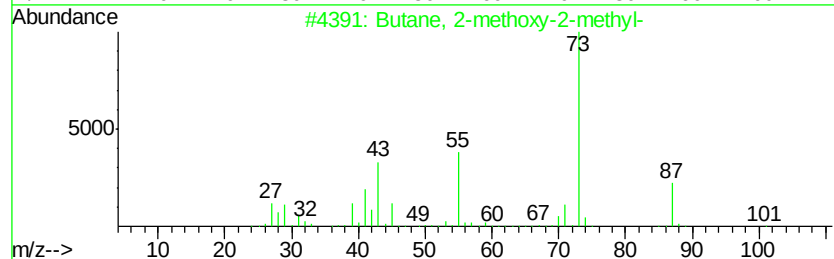
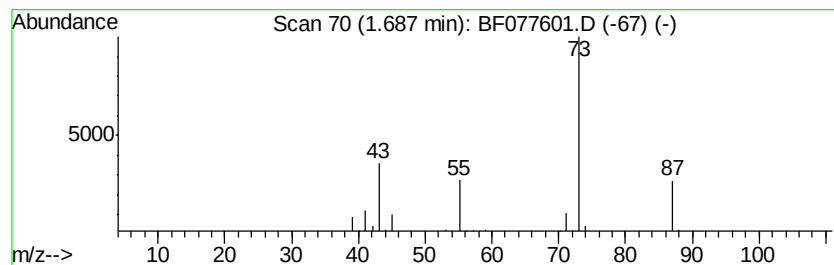
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.69	4.79 ng	91381	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	42
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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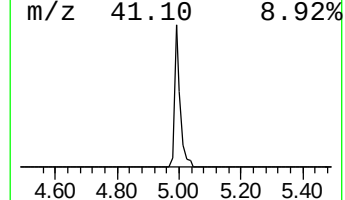
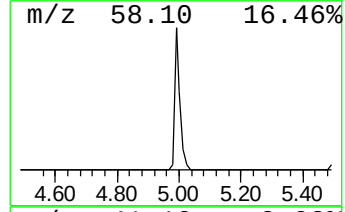
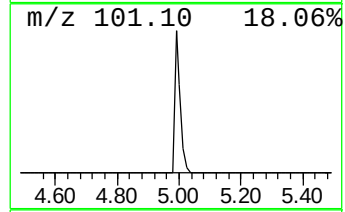
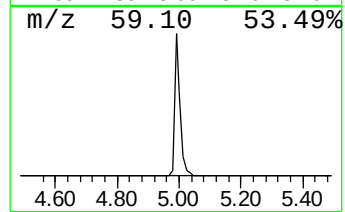
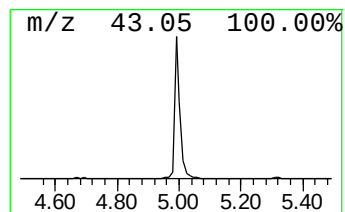
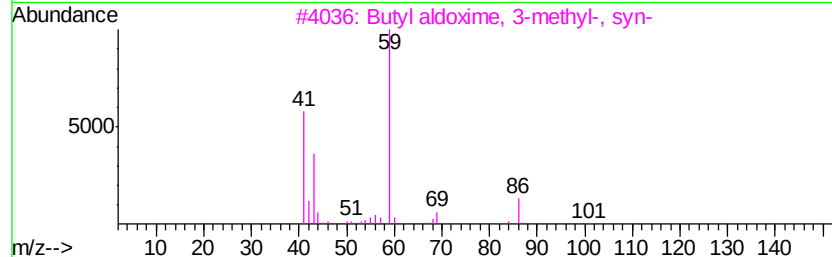
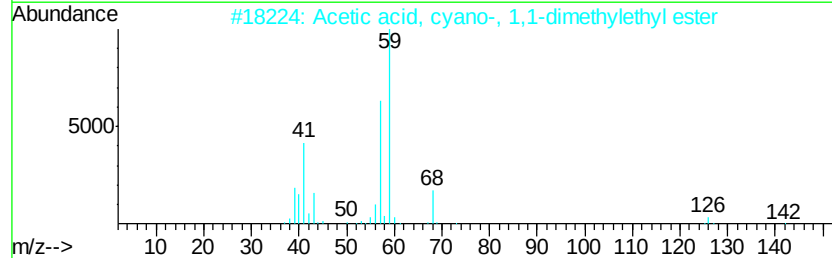
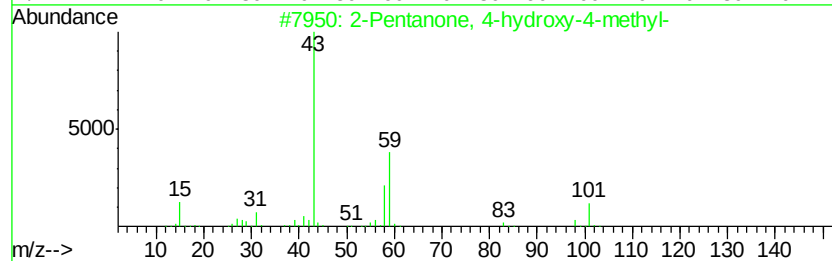
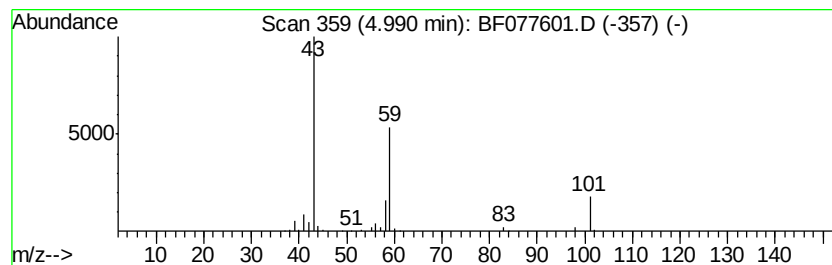
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.80 ng	225210	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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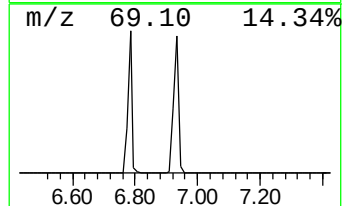
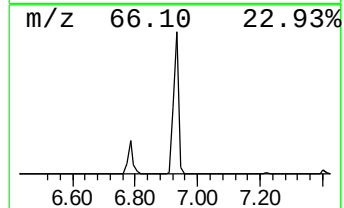
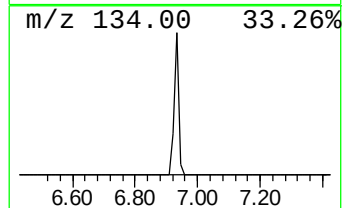
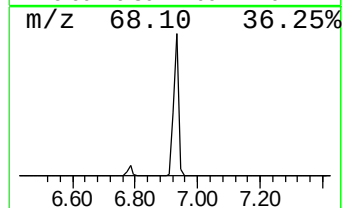
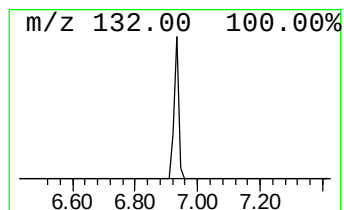
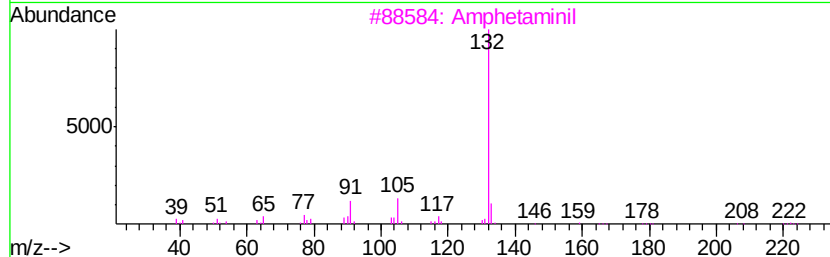
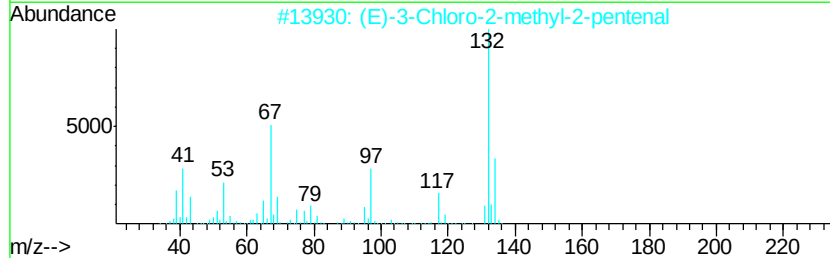
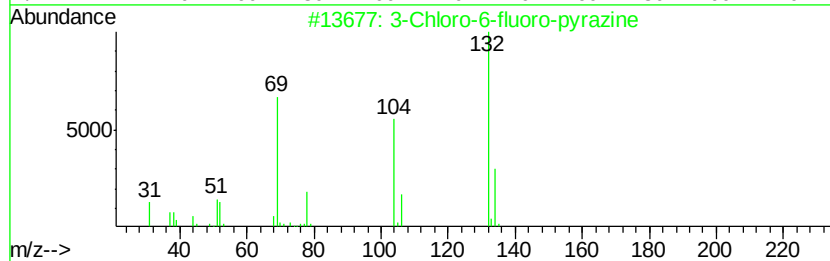
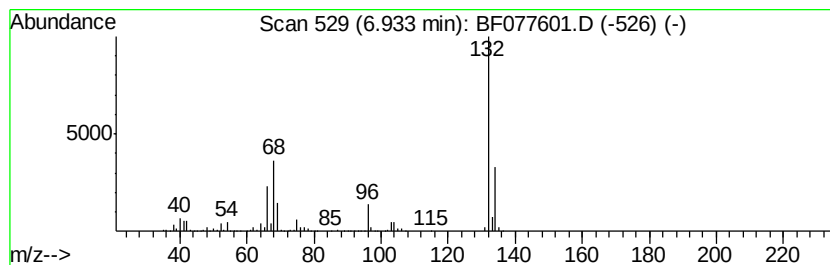
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	79.45 ng	1516100	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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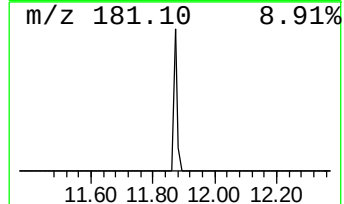
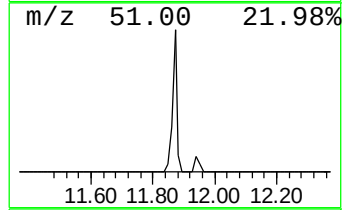
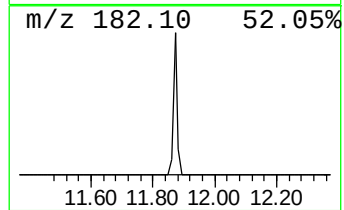
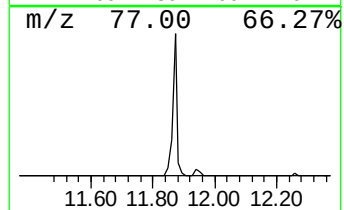
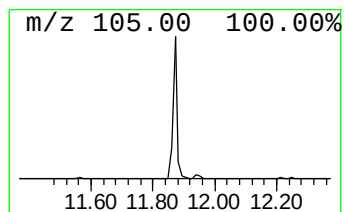
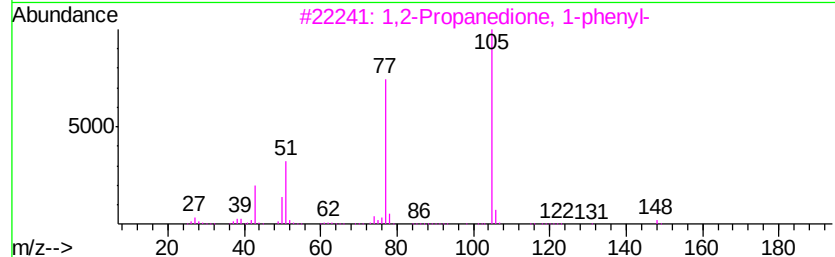
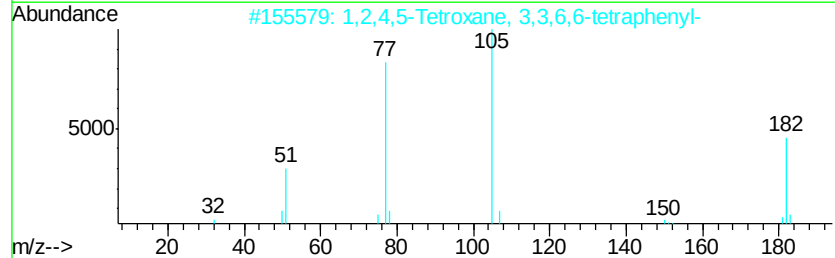
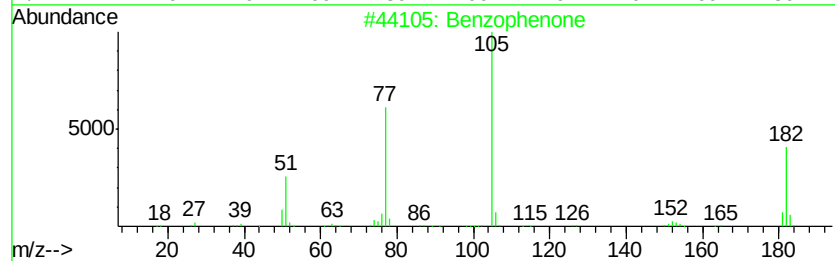
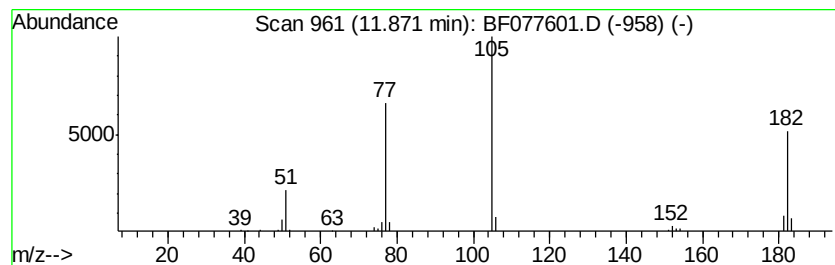
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Peak Number 8 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.90 ng	87338	Acenaphthene-d10	10.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396 C26H20O4	016204-36-7 78
3		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 47
4		Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0 47
5		Ethanone, 2-hydroxy-1-phenyl-	136 C8H8O2	000582-24-1 47



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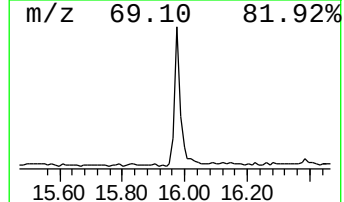
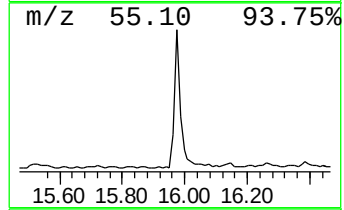
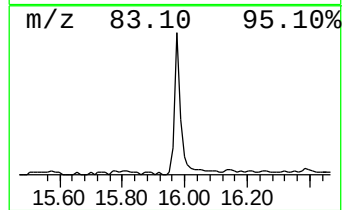
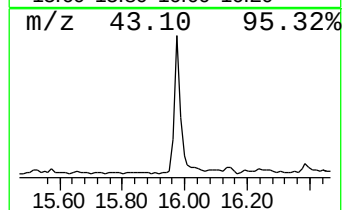
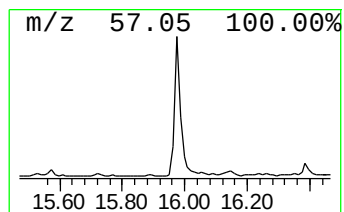
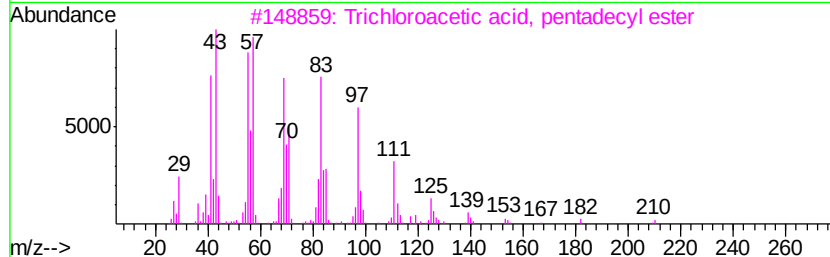
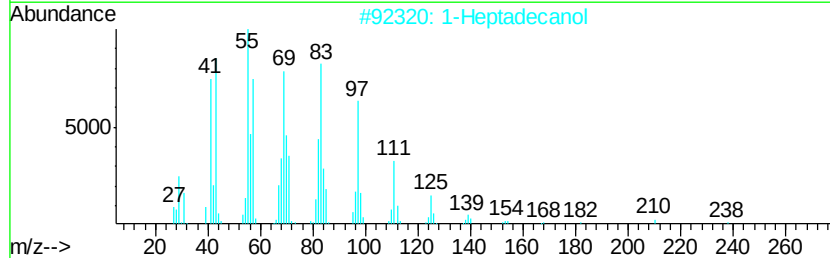
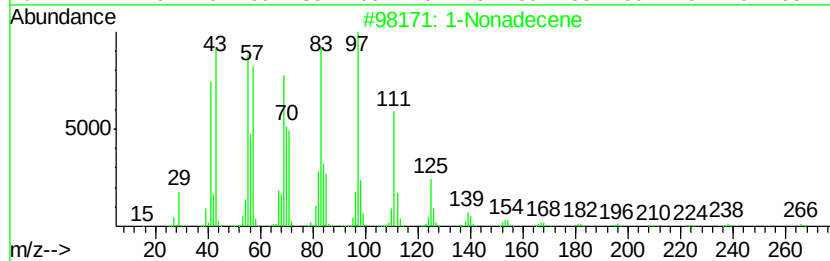
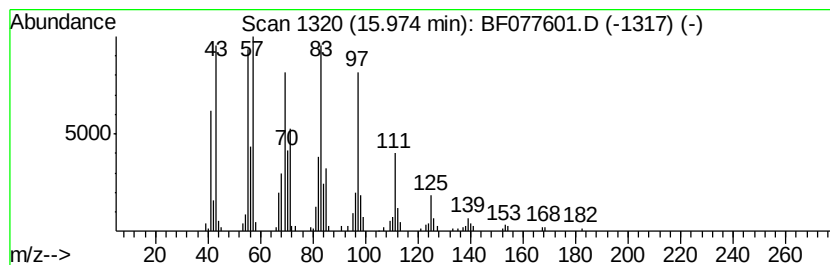
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BNA_F
ClientSampleId :
FK-PS-01-014

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.16 ng	359886	Chrysene-d12	16.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	90
2	1-Heptadecanol	256 C17H36O	001454-85-9	87
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	81
4	17-Pentatriacontene	491 C35H70	006971-40-0	80
5	1-Docosene	308 C22H44	001599-67-3	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077601.D
Acq On : 5 Mar 2015 3:04
Operator : TP/IZ
Sample : G1420-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

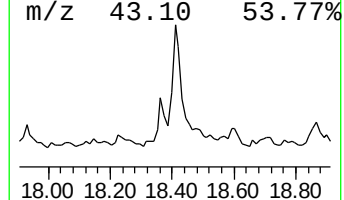
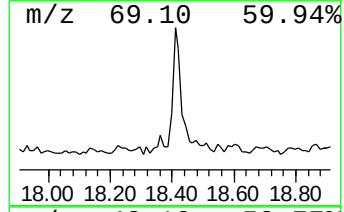
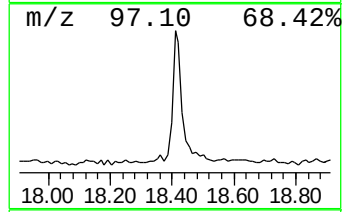
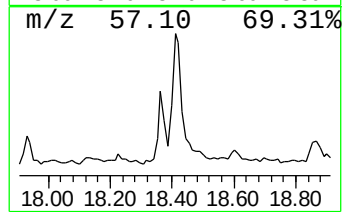
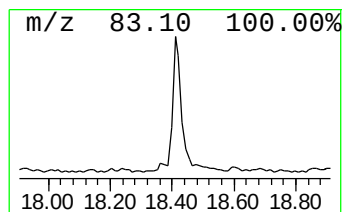
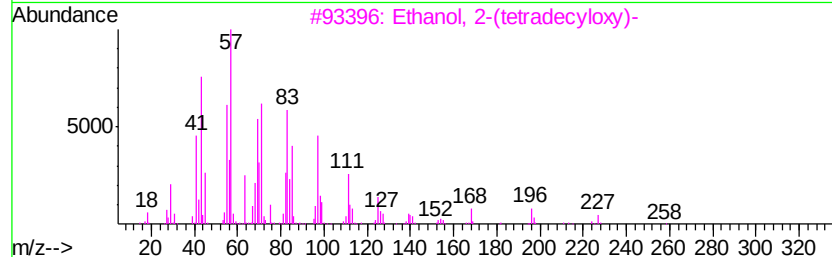
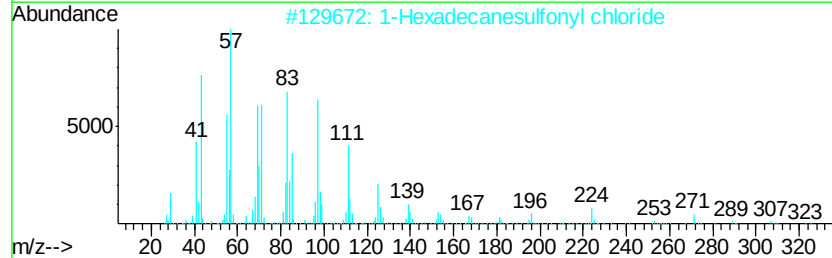
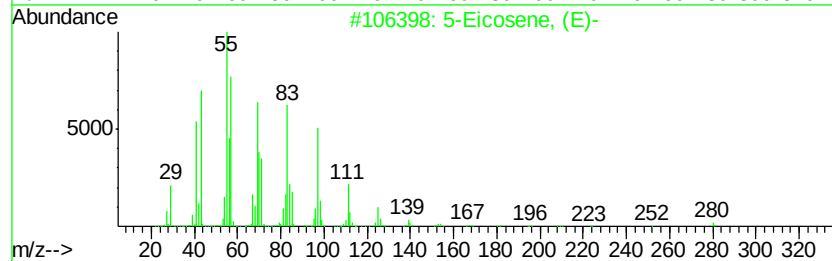
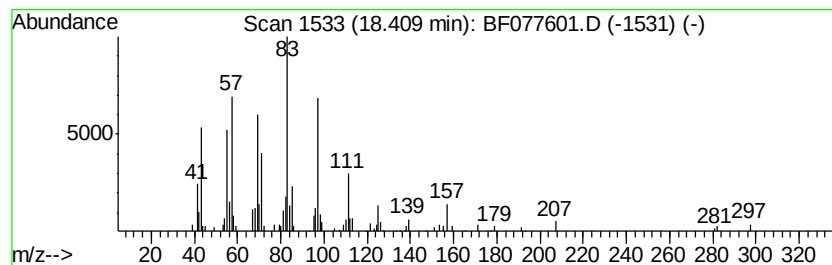
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.41	4.92 ng	172871	Perylene-d12	17.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	64
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	46
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38
4	17-Pentatriacontene	491	C35H70	006971-40-0	38
5	Eicosane	282	C20H42	000112-95-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077601.D
Acq On : 5 Mar 2015 3:04
Operator : TP/IZ
Sample : G1420-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

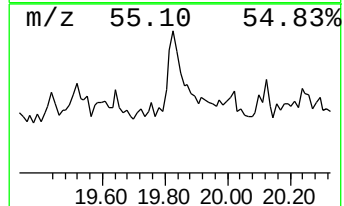
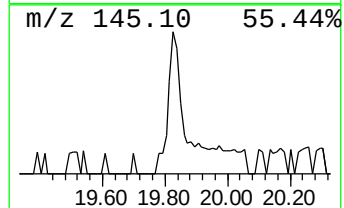
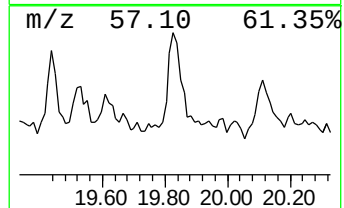
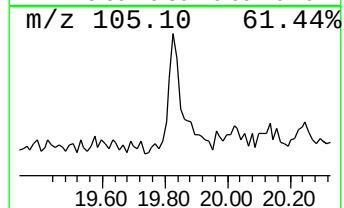
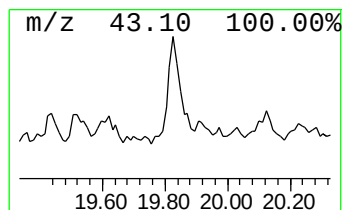
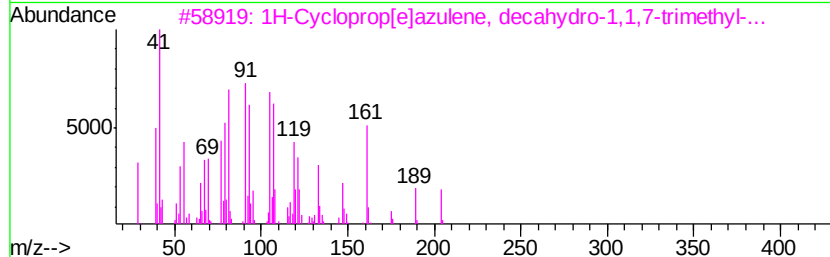
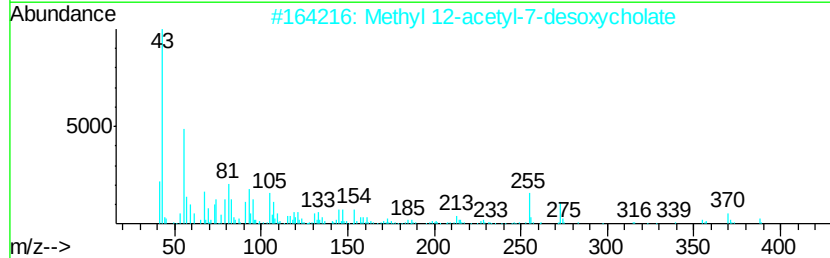
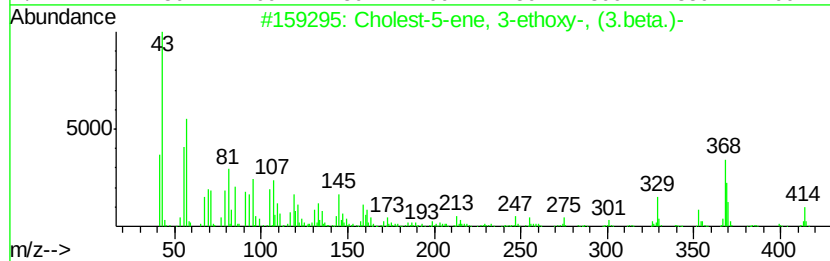
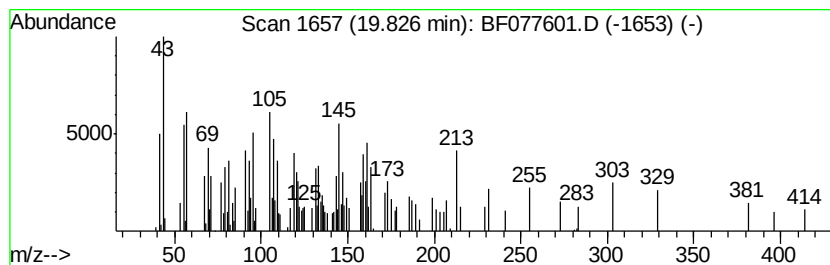
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown19.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	5.63 ng	197973	Perylene-d12	17.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	40
2		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	37
3		1H-Cyclopropylazulene, decahydr...	204	C15H24	025246-27-9	22
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
5		Ledene oxide-(II)	220	C15H24O	1000159-36-7	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077601.D
Acq On : 5 Mar 2015 3:04
Operator : TP/IZ
Sample : G1420-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

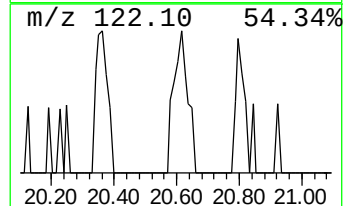
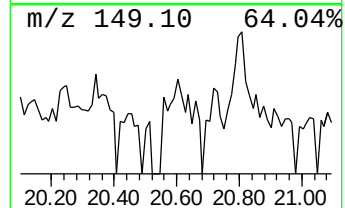
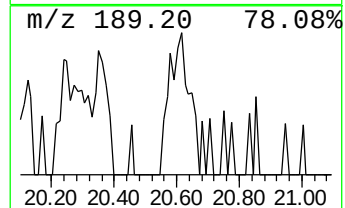
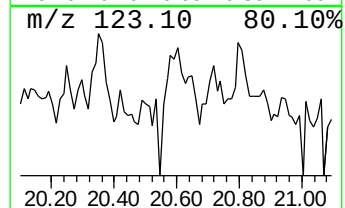
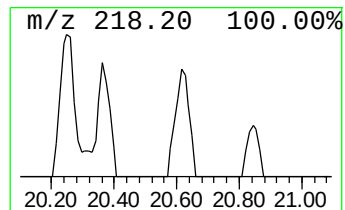
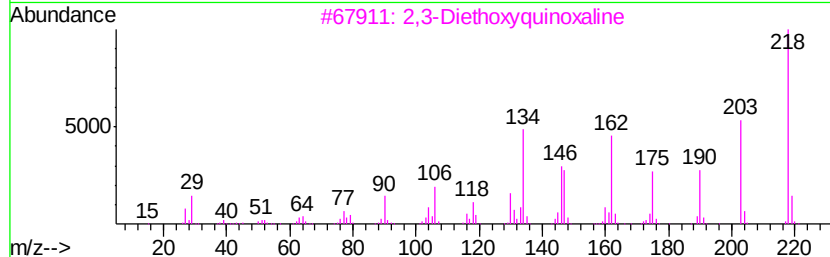
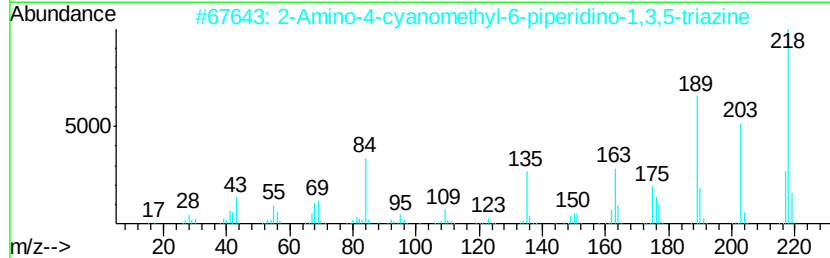
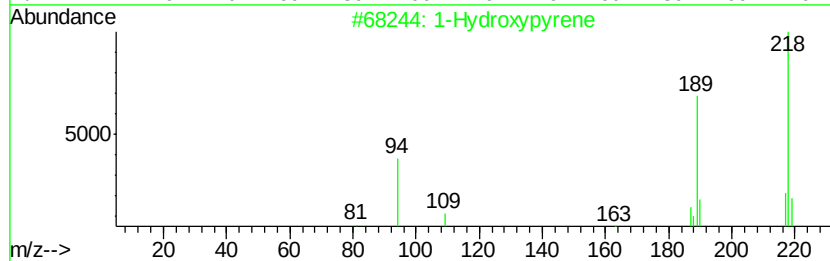
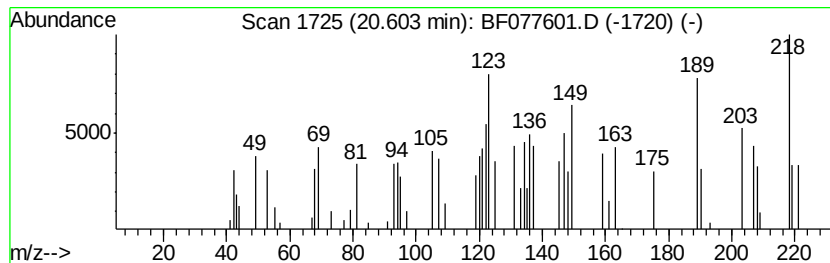
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown20.60 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	2.09 ng	73525	Perylene-d12	17.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxypyrene	218	C16H10O	005315-79-7	25
2		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	22
3		2,3-Diethoxyquinoxaline	218	C12H14N2O2	057050-66-5	11
4		Isothiazolo[5,4-b]pyridine, 3-ch...	170	C6H3ClN2S	1000294-14-7	10
5		3,4-2H-Coumarin, 4,4,5,6,8-penta...	218	C14H18O2	1000129-70-7	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
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Acq On : 5 Mar 2015 3:04
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Sample : G1420-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

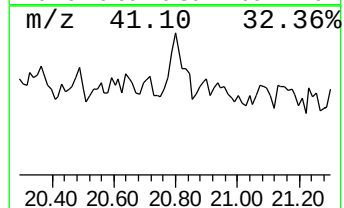
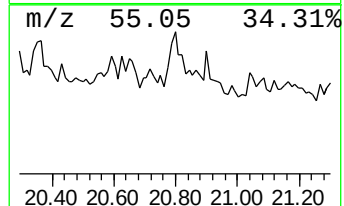
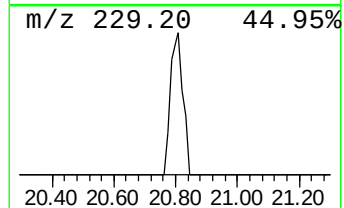
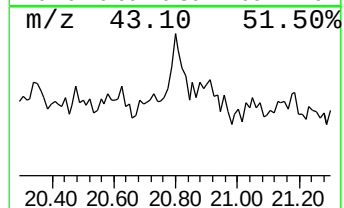
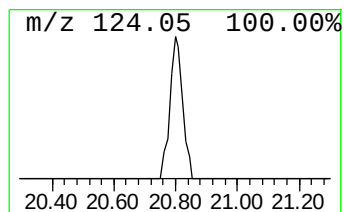
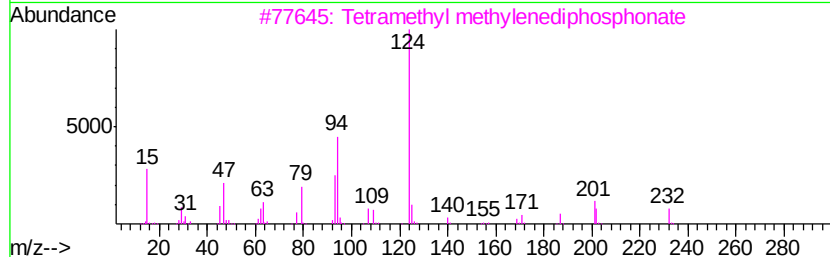
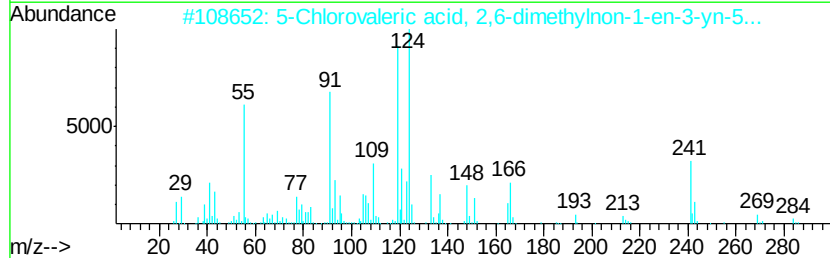
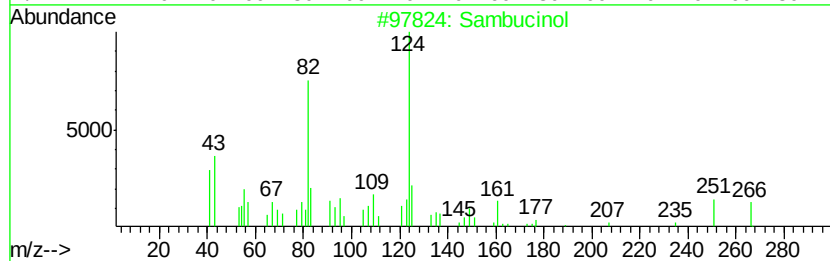
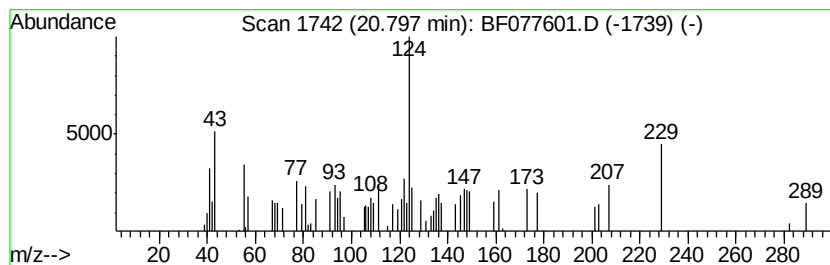
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown20.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.11 ng	74057	Perylene-d12	17.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sambucinol	266 C15H22O4	090044-33-0 25
2		5-Chlorovaleric acid, 2,6-dimeth...	284 C16H25ClO2	1000292-48-0 22
3		Tetramethyl methylenediphosphonate	232 C5H14O6P2	016001-93-7 14
4		1,3-Benzenediol, 2-methyl-	124 C7H8O2	000608-25-3 14
5		1,4-Benzenediol, 2-methyl-	124 C7H8O2	000095-71-6 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077601.D
Acq On : 5 Mar 2015 3:04
Operator : TP/IZ
Sample : G1420-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.38	247.9	ng	4730710	1	7.22	381655	20.0
Butane, 2-methoxy...	1.69	4.8	ng	91381	1	7.22	381655	20.0
2-Pentanone, 4-hy...	4.99	11.8	ng	225210	1	7.22	381655	20.0
unknown6.93	6.93	79.5	ng	1516100	1	7.22	381655	20.0
Benzophenone	11.87	2.9	ng	87338	3	10.97	603010	20.0
1-Nonadecene	15.97	10.2	ng	359886	5	16.09	708613	20.0
5-Eicosene, (E)-	18.41	4.9	ng	172871	6	17.80	702677	20.0
unknown19.83	19.83	5.6	ng	197973	6	17.80	702677	20.0
unknown20.60	20.60	2.1	ng	73525	6	17.80	702677	20.0
unknown20.80	20.80	2.1	ng	74057	6	17.80	702677	20.0