

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088568.D
 Acq On : 1 Jul 2016 11:57
 Operator : UM/SJ
 Sample : H3808-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

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-BF063016.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	3	7	9	rVB	4697276	6503423	100.00%	13.782%
2	1.735	12	13	23	rVB	503347	816098	12.55%	1.729%
3	1.861	23	24	39	rVB	2674500	6431704	98.90%	13.630%
4	2.055	39	41	79	rVB	159799	910006	13.99%	1.928%
5	3.073	125	130	143	rBV	149601	419085	6.44%	0.888%
6	4.981	294	297	301	rBV	173833	217189	3.34%	0.460%
7	5.404	331	334	336	rBV	2388476	2647899	40.72%	5.611%
8	6.433	421	424	427	rBV	1982834	2553339	39.26%	5.411%
9	6.570	433	436	439	rBV	2385741	2471183	38.00%	5.237%
10	6.810	454	457	459	rBV	784829	855771	13.16%	1.814%
11	6.959	468	470	473	rVB	1759204	1988468	30.58%	4.214%
12	7.370	503	506	508	rBV	1771446	1878851	28.89%	3.982%
13	8.090	566	569	571	rBV	1350011	1201942	18.48%	2.547%
14	9.165	660	663	666	rVB	2493136	3150537	48.44%	6.676%
15	9.565	695	698	700	rBV	234716	248333	3.82%	0.526%
16	9.839	719	722	724	rBV	1270023	1343739	20.66%	2.848%
17	10.628	788	791	793	rBV	1789459	1847363	28.41%	3.915%
18	11.199	839	841	847	rBV	98483	149750	2.30%	0.317%
19	11.325	849	852	854	rVV	1076604	1473263	22.65%	3.122%
20	11.393	855	858	862	rVV3	48961	89211	1.37%	0.189%
21	11.633	877	879	881	rVB	56127	76454	1.18%	0.162%
22	11.931	903	905	910	rBV3	33994	69565	1.07%	0.147%
23	12.525	955	957	959	rBV	275650	259029	3.98%	0.549%
24	12.754	974	977	979	rVB	173662	265243	4.08%	0.562%
25	12.902	987	990	993	rBV	2410142	2955543	45.45%	6.263%
26	13.188	1013	1015	1020	rBV4	49317	107361	1.65%	0.228%
27	13.279	1020	1023	1024	rBV2	51651	89490	1.38%	0.190%
28	13.382	1030	1032	1034	rBV	728573	729102	11.21%	1.545%
29	13.817	1066	1070	1076	rBV2	242039	510573	7.85%	1.082%
30	13.942	1077	1081	1087	rBV2	1436169	2039466	31.36%	4.322%
31	14.297	1110	1112	1114	rBV	36960	68568	1.05%	0.145%
32	14.537	1130	1133	1135	rBV	85460	166576	2.56%	0.353%
33	14.594	1135	1138	1140	rVV	598815	780637	12.00%	1.654%
34	14.902	1163	1165	1167	rBV	128506	135431	2.08%	0.287%

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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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.948	1167	1169	1174	rVB	114089	241514	3.71%	0.512%
36	15.177	1186	1189	1192	rVB	157506	214474	3.30%	0.455%
37	15.222	1192	1193	1195	rVV	55212	67411	1.04%	0.143%
38	15.280	1196	1198	1201	rVV	86423	130050	2.00%	0.276%
39	15.348	1201	1204	1212	rVB	765324	1015510	15.62%	2.152%
40	16.685	1318	1321	1326	rVB2	32881	69748	1.07%	0.148%

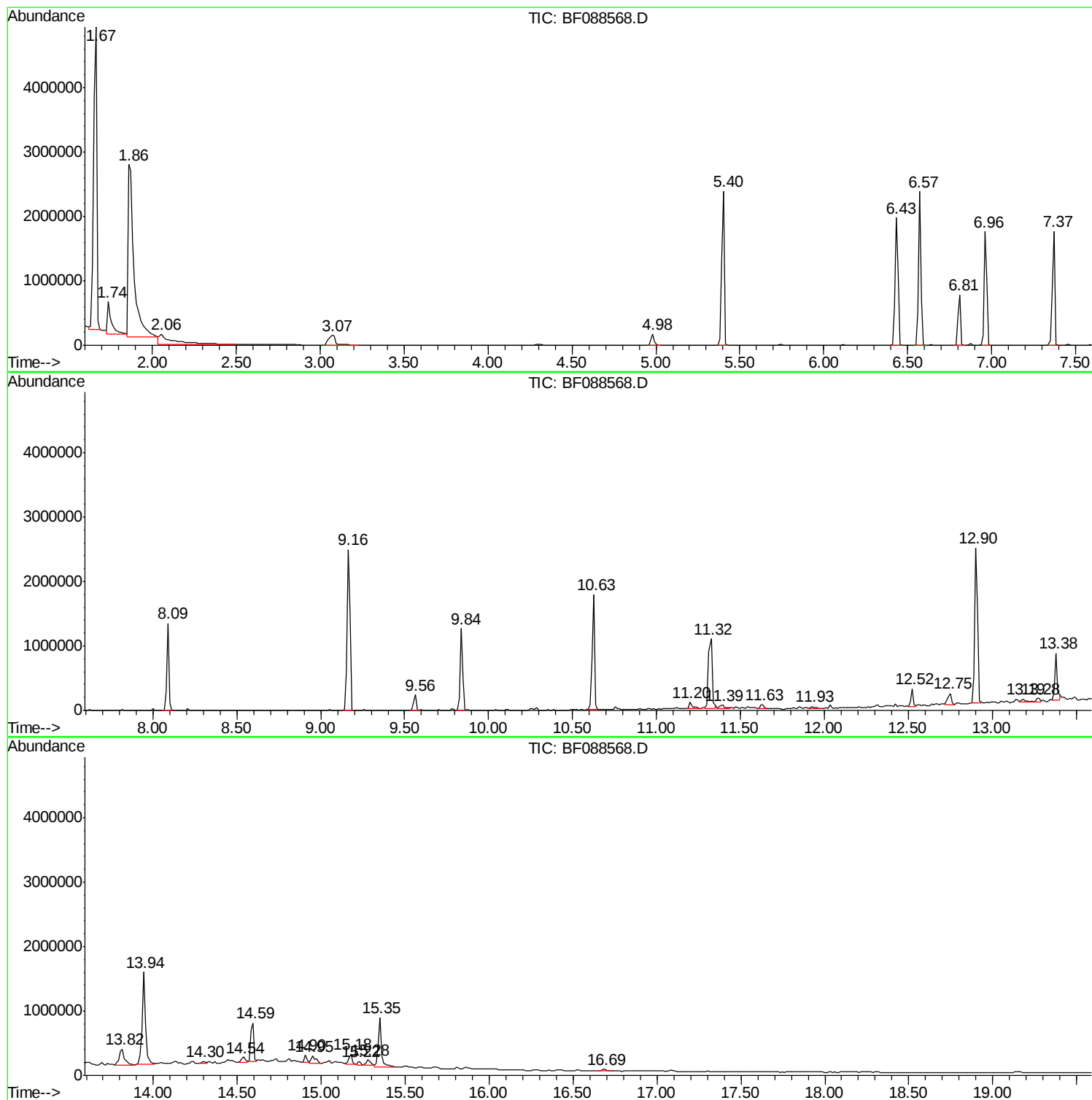
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Instrument :
BNA_F
ClientSampled :
SB-12-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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 :
SB-12-COMP

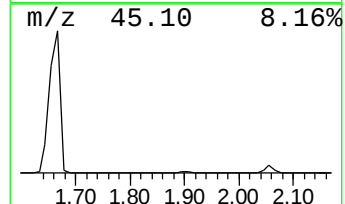
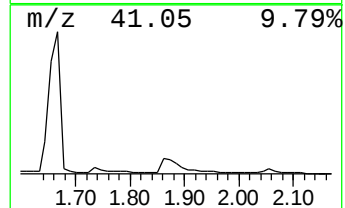
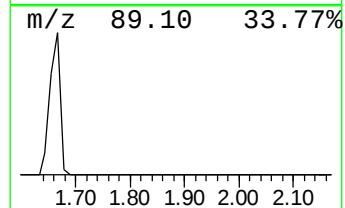
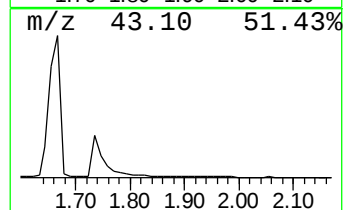
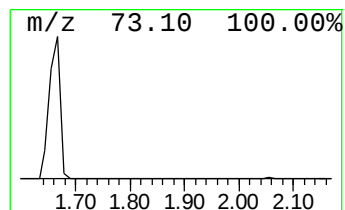
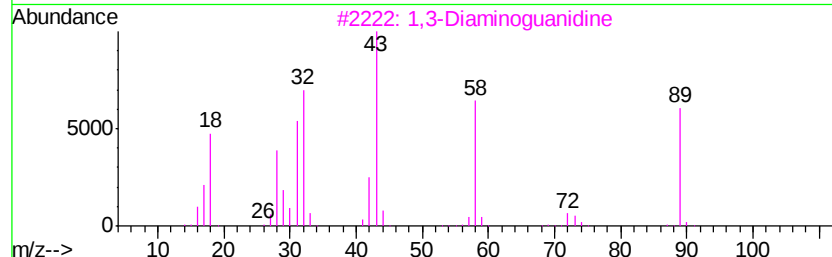
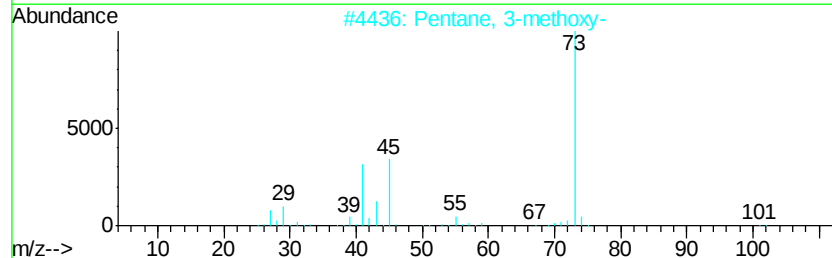
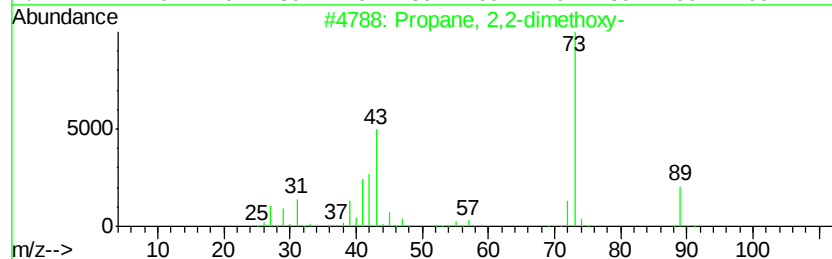
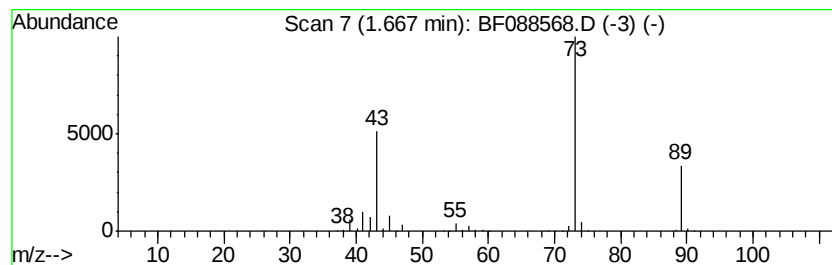
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
1.67	151.99 ng	6503420	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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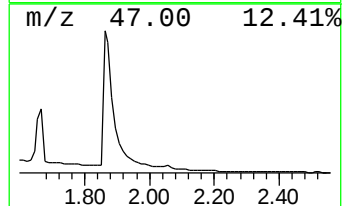
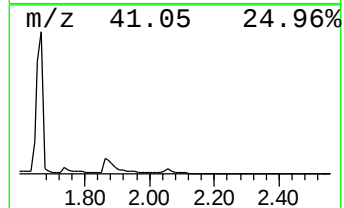
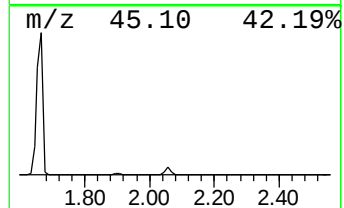
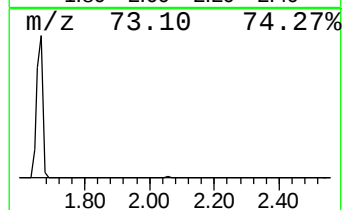
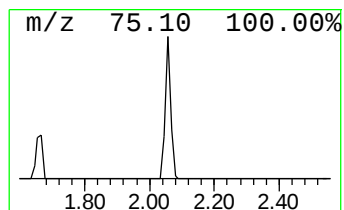
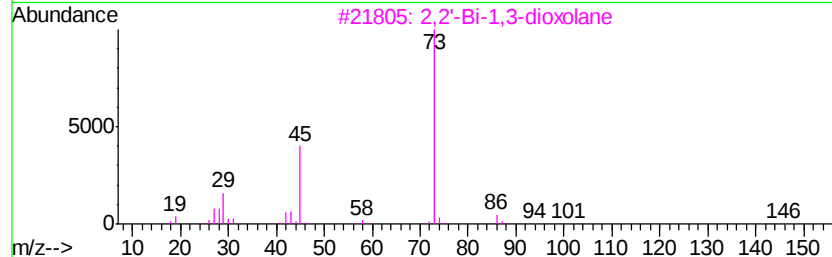
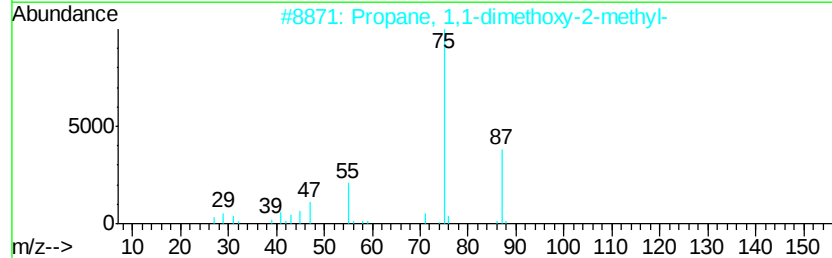
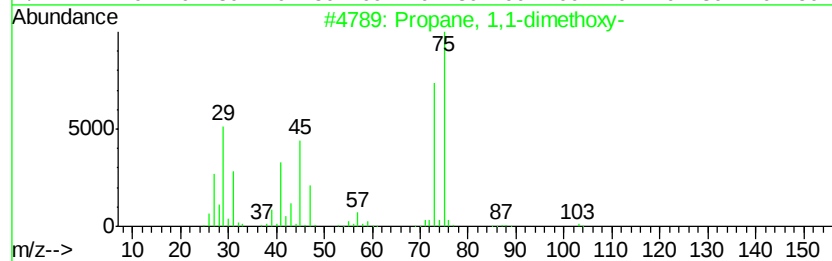
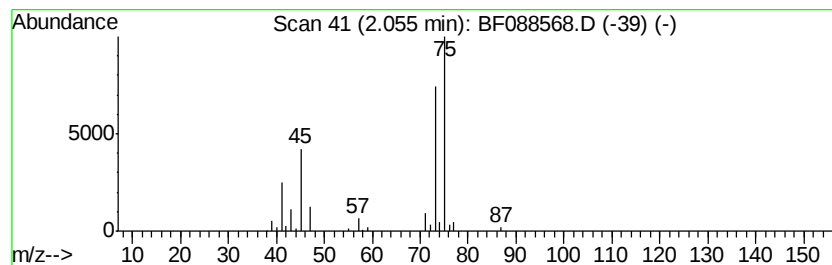
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	21.27 ng	910006	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	28
3		2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



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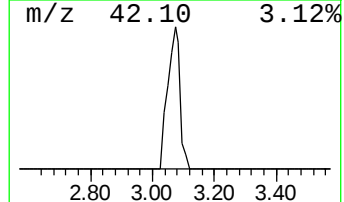
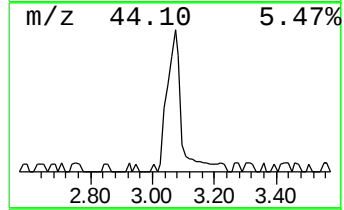
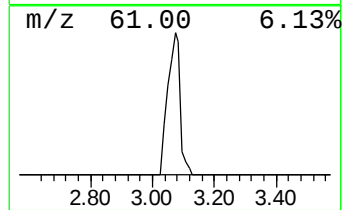
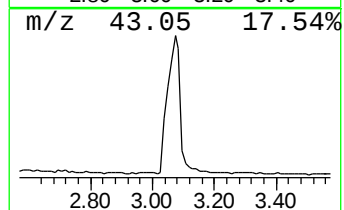
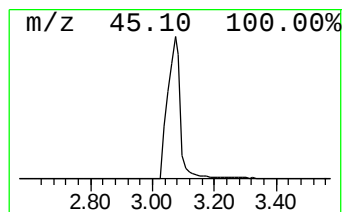
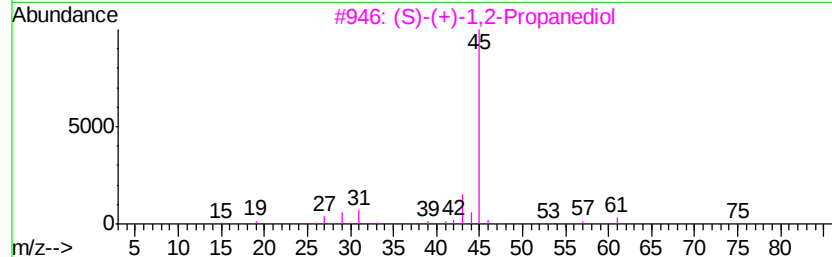
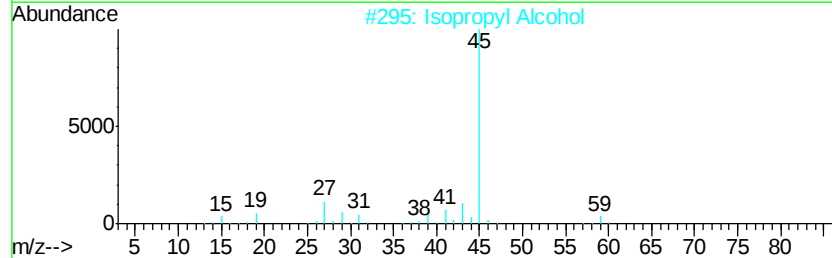
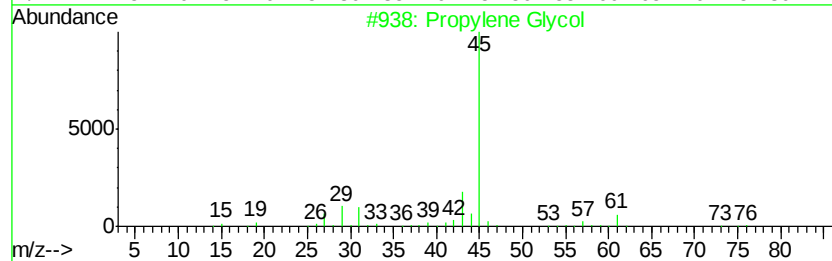
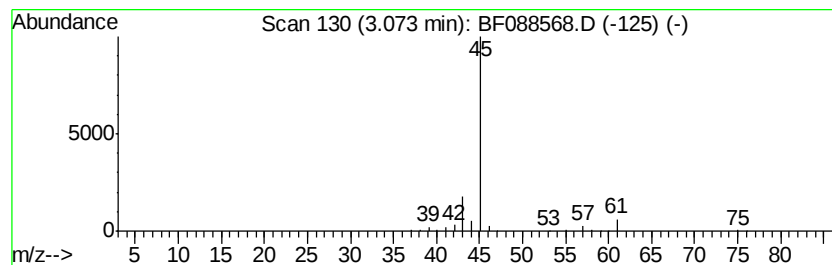
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.07	9.79 ng	419085	1,4-Dichlorobenzene-d4	6.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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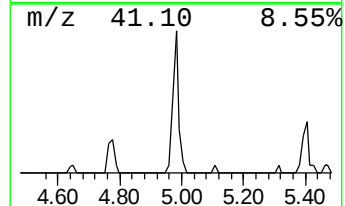
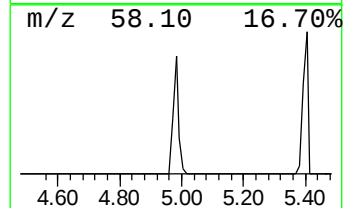
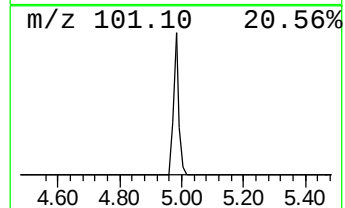
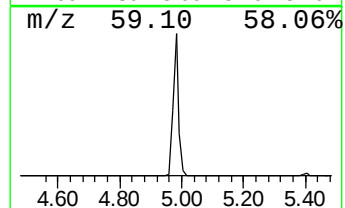
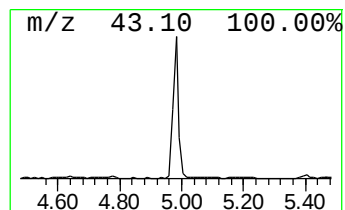
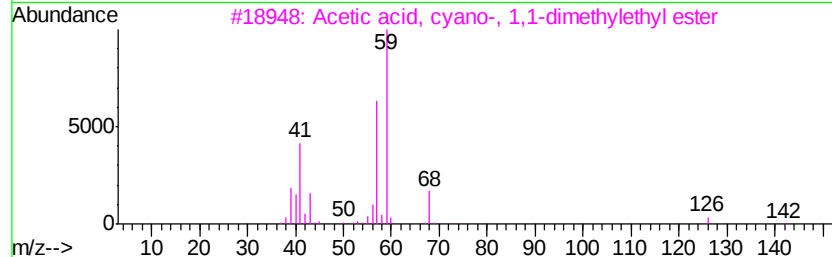
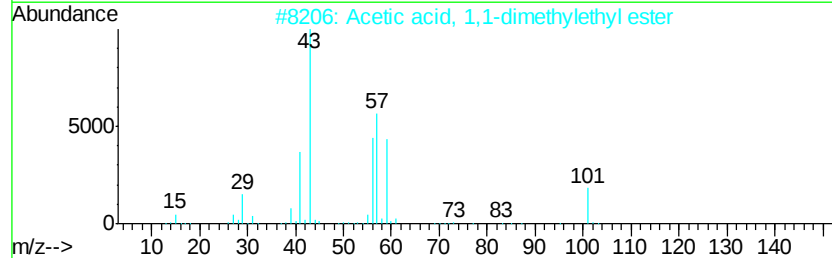
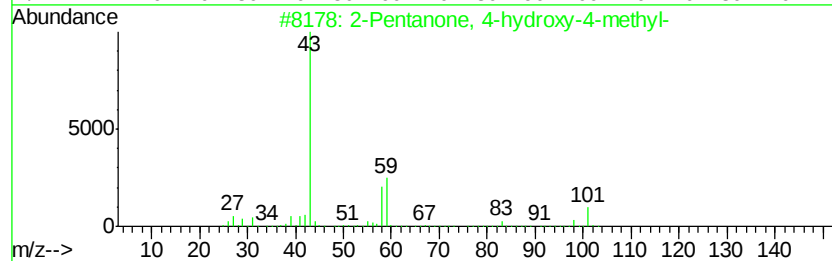
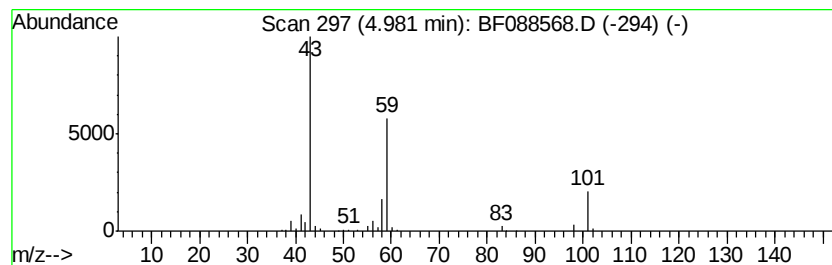
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.08 ng	217189	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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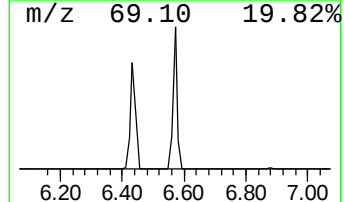
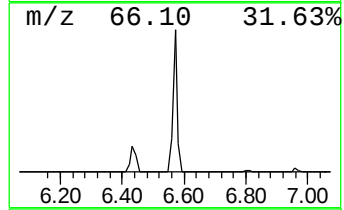
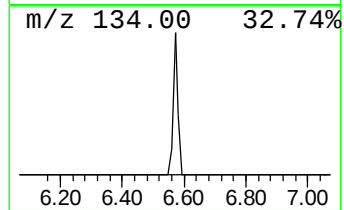
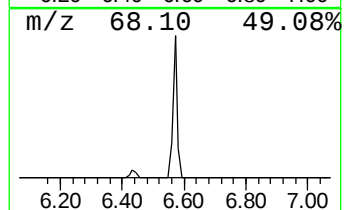
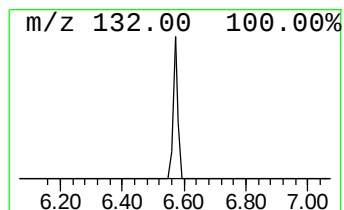
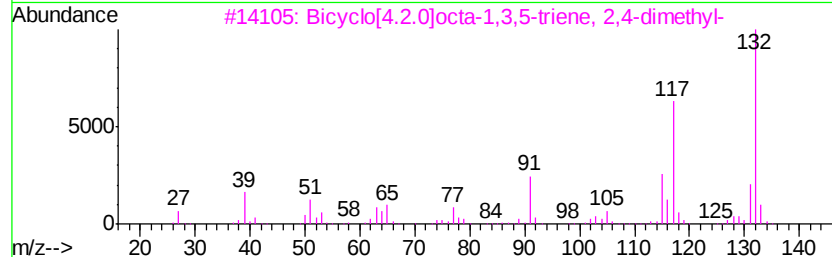
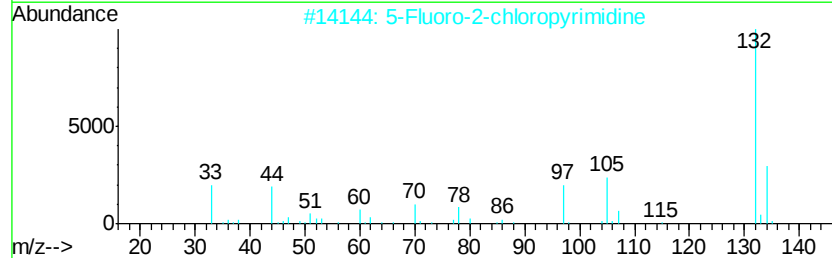
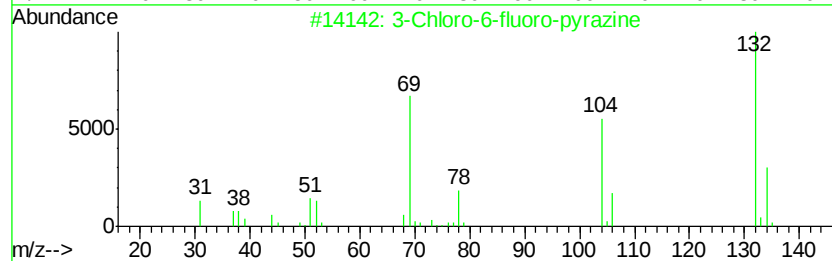
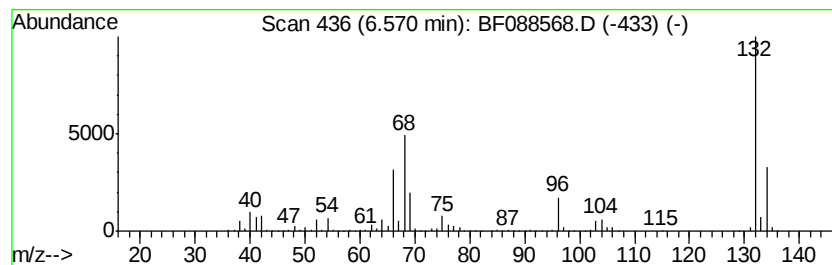
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	57.75 ng	2471180	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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Acq On : 1 Jul 2016 11:57
Operator : UM/SJ
Sample : H3808-23
Misc :
ALS Vial : 5 Sample Multiplier: 1

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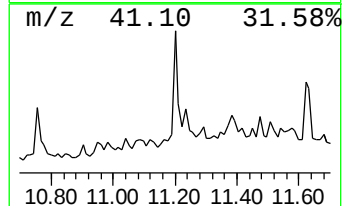
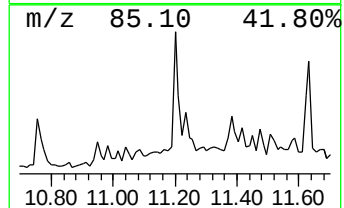
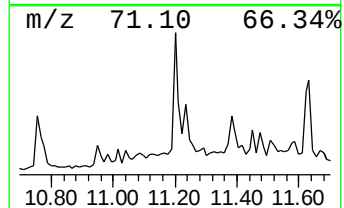
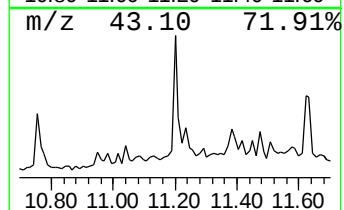
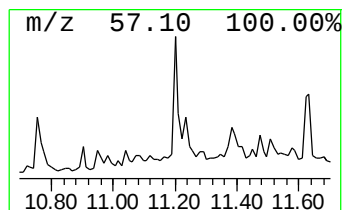
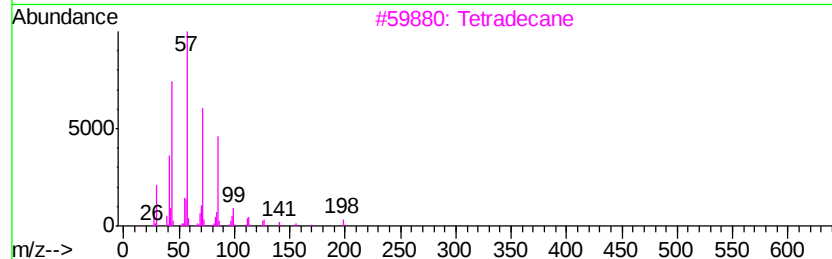
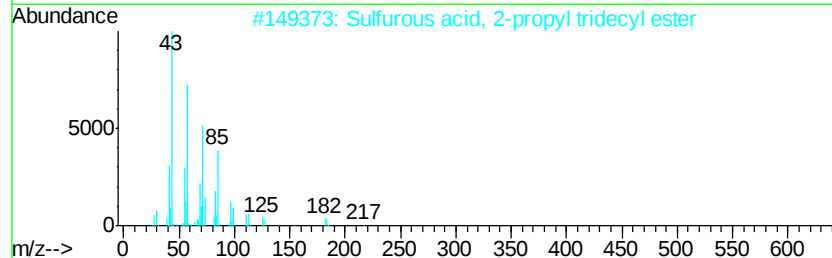
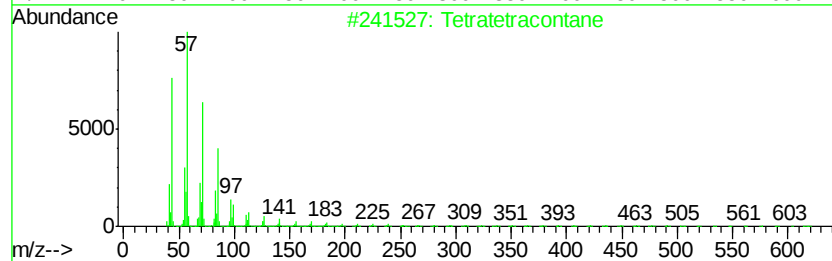
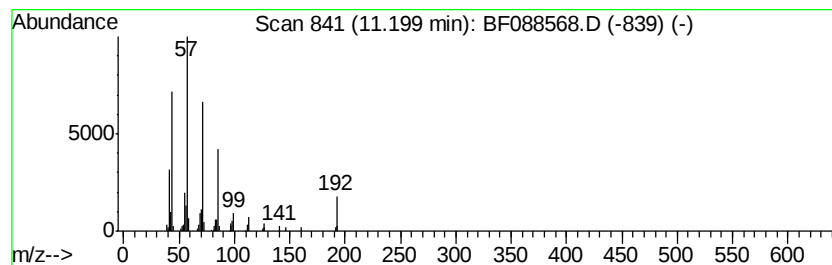
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.03 ng	149750	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	86
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tritetracontane	605	C43H88	007098-21-7	86
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86



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Misc :
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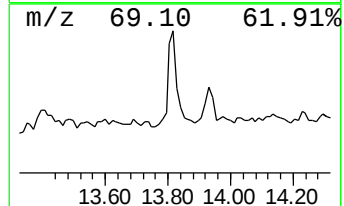
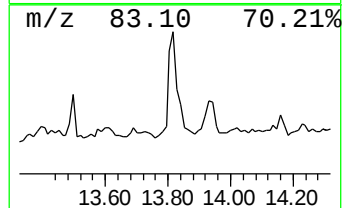
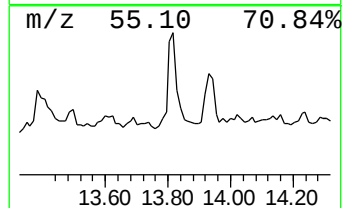
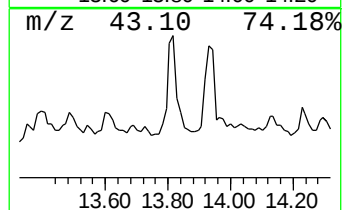
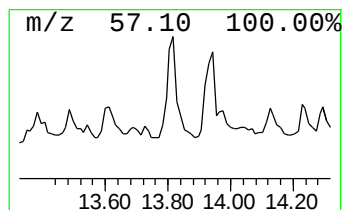
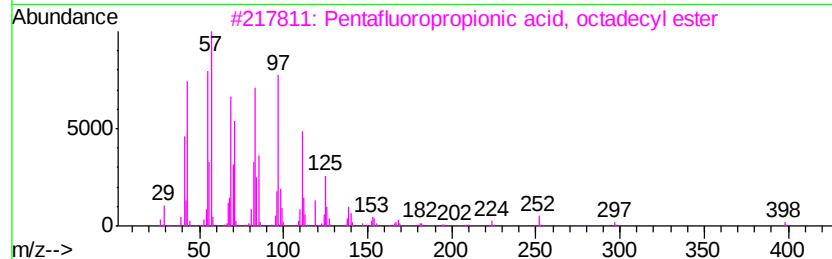
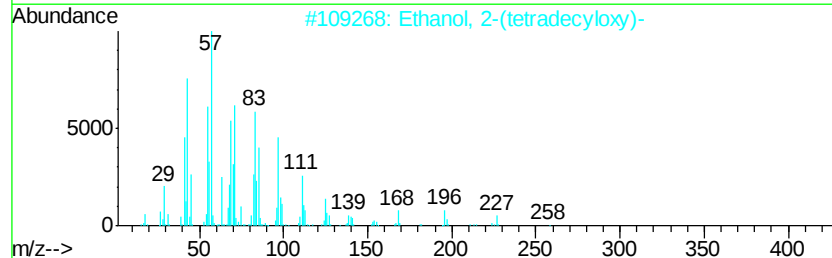
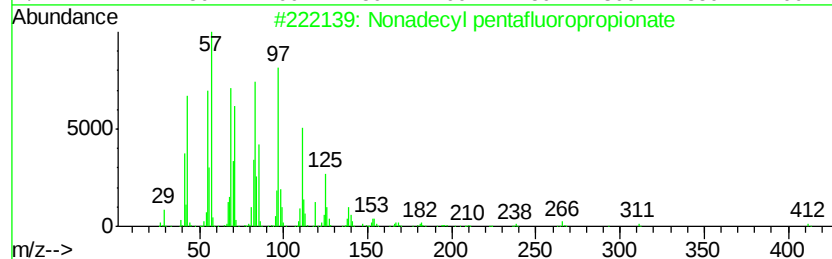
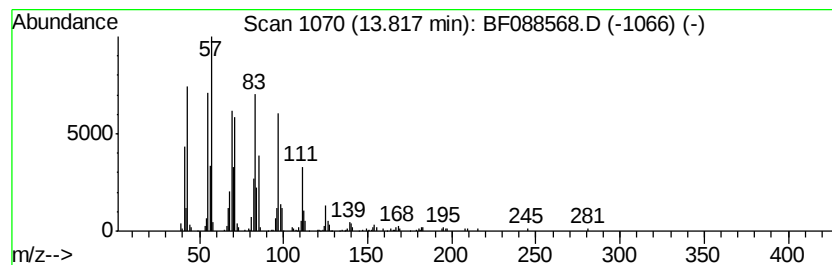
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecyl pentafluoropropio... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.01 ng	510573	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90
4		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12-COMP

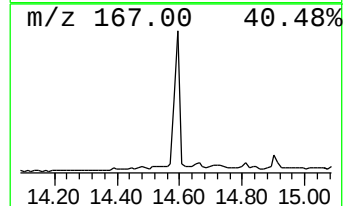
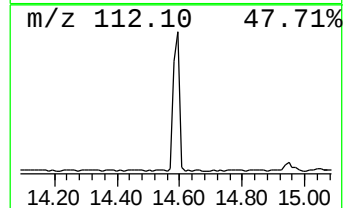
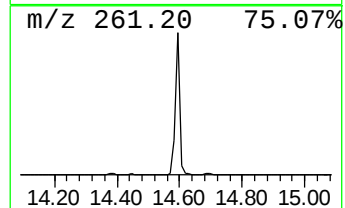
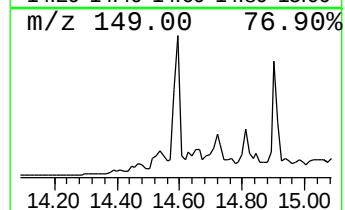
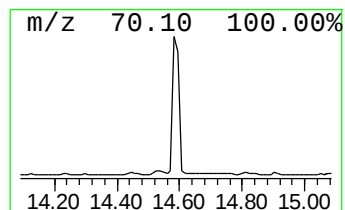
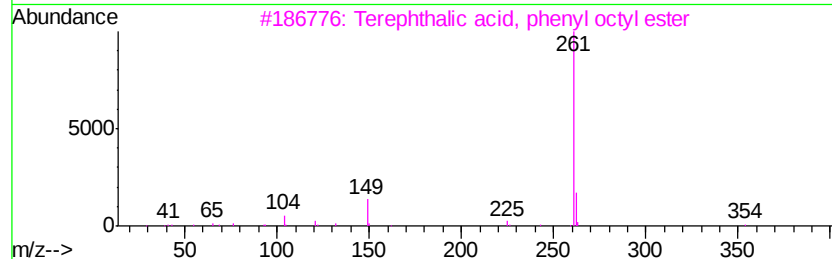
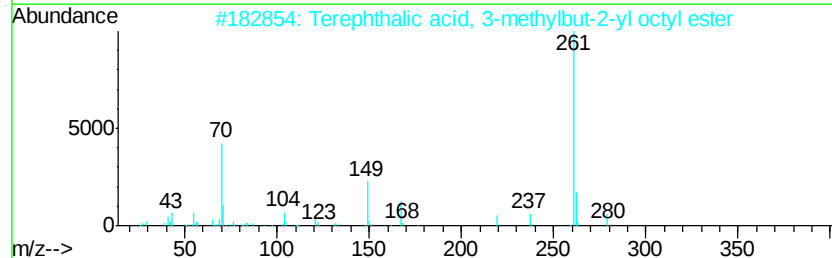
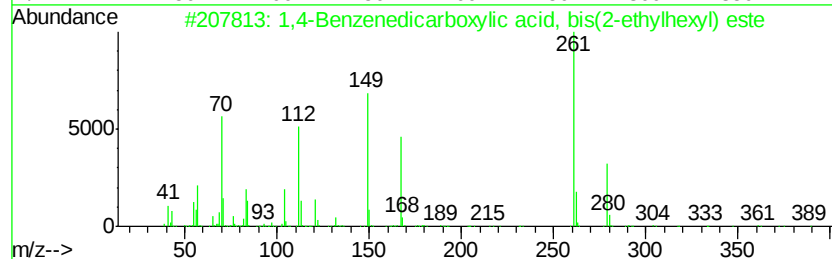
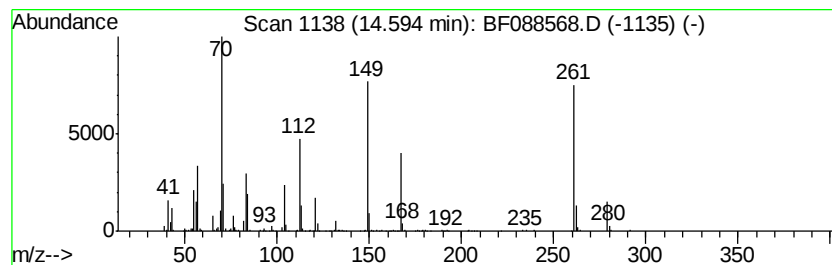
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 11 1,4-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.66 ng	780637	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
2		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
3		Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	46
4		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	45
5		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38



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ALS Vial : 5 Sample Multiplier: 1

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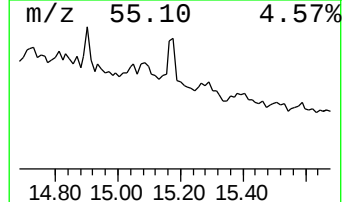
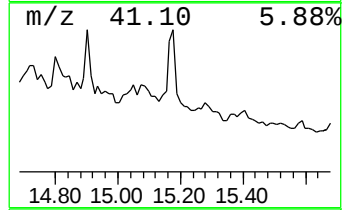
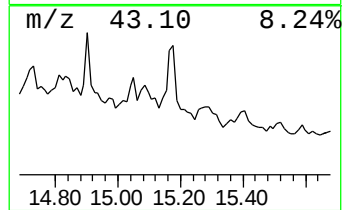
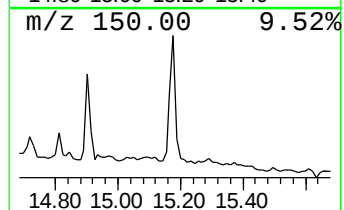
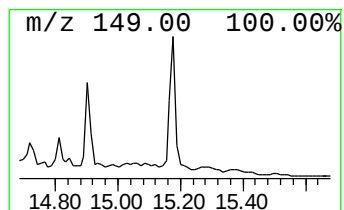
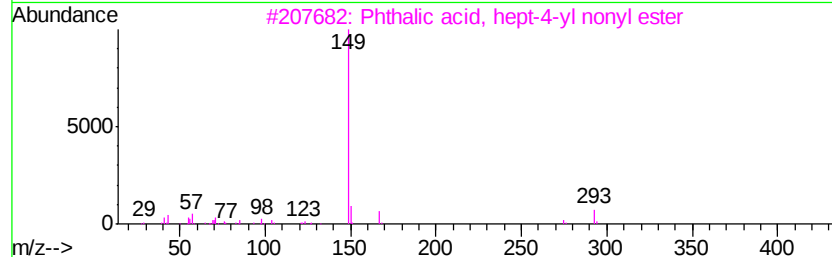
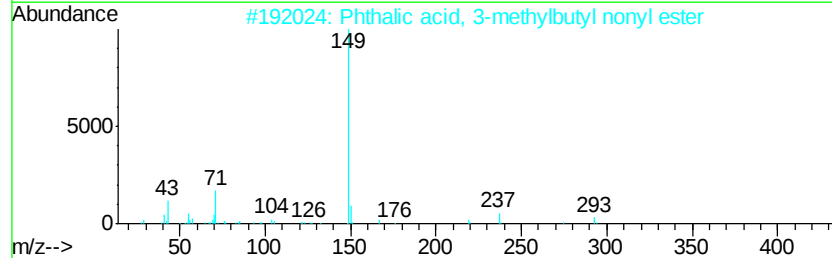
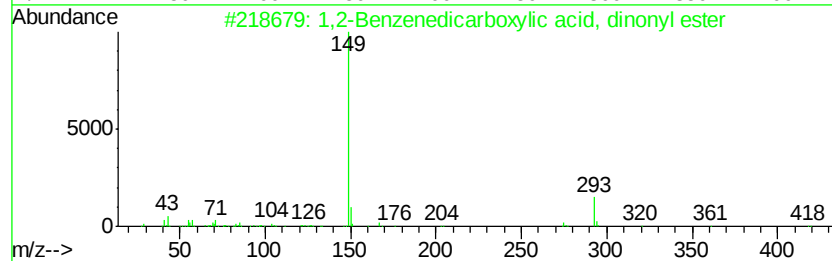
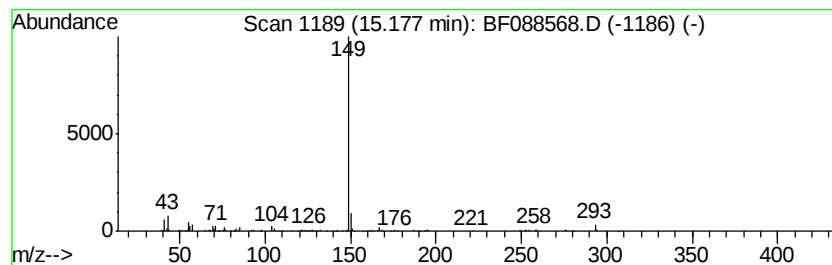
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	4.22 ng	214474	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2		Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	80
3		Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	78
4		Phthalic acid, 6-ethyl-3-octyl h...	390	C24H38O4	1000315-17-6	72
5		Phthalic acid, 2-chloropropyl de...	382	C21H31ClO4	1000356-83-1	64



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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, 2,2-dime...	1.67	152.0	ng	6503420	1	6.81	855771	20.0
Propane, 1,1-dime...	2.06	21.3	ng	910006	1	6.81	855771	20.0
Propylene Glycol	3.07	9.8	ng	419085	1	6.81	855771	20.0
2-Pentanone, 4-hy...	4.98	5.1	ng	217189	1	6.81	855771	20.0
unknown6.57	6.57	57.8	ng	2471180	1	6.81	855771	20.0
Tetratetracontane	11.20	2.0	ng	149750	4	11.32	1473260	20.0
Nonadecyl pentafl...	13.82	5.0	ng	510573	5	13.94	2039470	20.0
1,4-Benzenedicarb...	14.59	7.7	ng	780637	5	13.94	2039470	20.0
1,2-Benzenedicarb...	15.18	4.2	ng	214474	6	15.35	1015510	20.0