

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
 Data File : BF087849.D
 Acq On : 9 Jun 2016 13:38
 Operator : UM/SJ
 Sample : H3477-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1300-03-SE-06072016

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	1.678	4	8	10	rVB	3172032	4669158	100.00%	14.520%
2	1.747	13	14	20	rVV	343310	483623	10.36%	1.504%
3	1.873	24	25	39	rVB	1357086	2397577	51.35%	7.456%
4	2.055	39	41	52	rVB2	88728	212185	4.54%	0.660%
5	2.216	52	55	58	rVB	85986	120399	2.58%	0.374%
6	4.330	238	240	244	rBV	89787	106124	2.27%	0.330%
7	4.993	296	298	304	rBV	212391	327781	7.02%	1.019%
8	5.416	332	335	338	rBV	2089058	2154847	46.15%	6.701%
9	6.456	423	426	428	rBV	2245697	2448002	52.43%	7.613%
10	6.582	435	437	440	rBV	1890129	2445707	52.38%	7.606%
11	6.822	455	458	460	rBV	708487	710613	15.22%	2.210%
12	6.970	469	471	474	rVB	1514377	1886117	40.40%	5.866%
13	7.382	504	507	509	rBV	1552520	1461852	31.31%	4.546%
14	8.102	568	570	573	rBV	1117480	954546	20.44%	2.968%
15	9.176	661	664	667	rBV	2580850	2691459	57.64%	8.370%
16	9.576	696	699	701	rBV	211301	283886	6.08%	0.883%
17	9.793	716	718	720	rBV	70951	57950	1.24%	0.180%
18	9.851	721	723	726	rVB	1225115	1083847	23.21%	3.371%
19	10.285	758	761	763	rBV	71015	89967	1.93%	0.280%
20	10.513	778	781	784	rBV	25953	50040	1.07%	0.156%
21	10.639	789	792	794	rBV	1745212	1742783	37.33%	5.420%
22	10.765	801	803	807	rBV	76382	113290	2.43%	0.352%
23	11.325	850	852	855	rVB2	970954	1037688	22.22%	3.227%
24	12.742	973	976	978	rBV	224686	189273	4.05%	0.589%
25	12.914	988	991	993	rBV	2610955	2509735	53.75%	7.805%
26	13.439	1035	1037	1039	rBV	129761	133581	2.86%	0.415%
27	13.805	1067	1069	1075	rBV2	100379	176206	3.77%	0.548%
28	13.954	1079	1082	1084	rBV	944461	887842	19.02%	2.761%
29	14.800	1153	1156	1159	rVB	62821	63742	1.37%	0.198%
30	15.360	1202	1205	1208	rBV	570317	666238	14.27%	2.072%

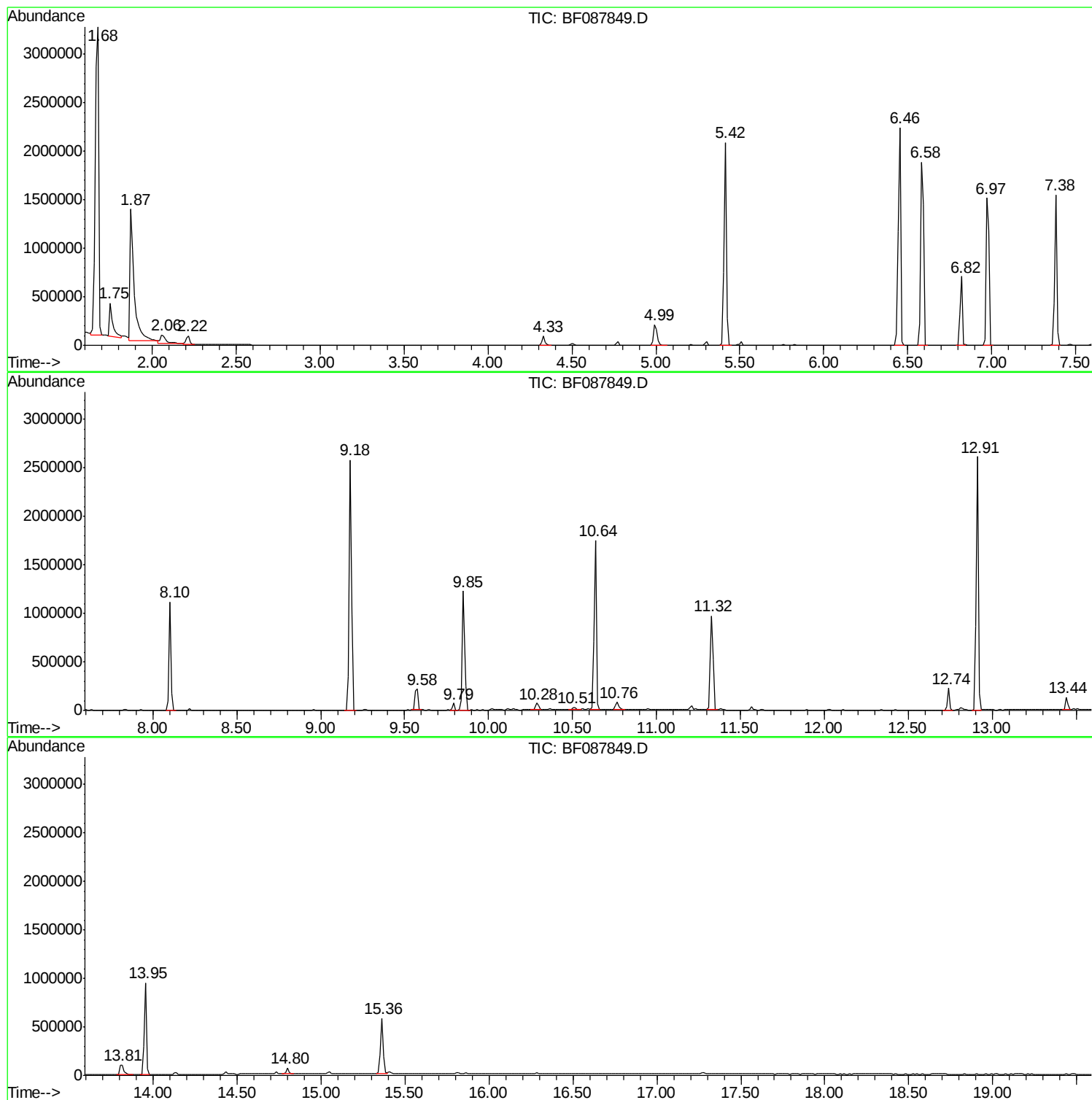
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1300-03-SE-06072016

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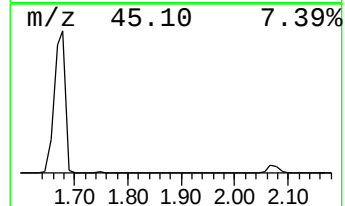
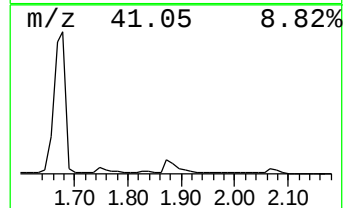
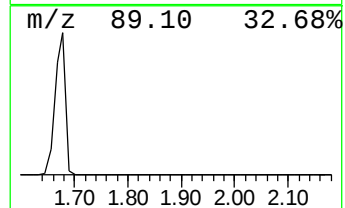
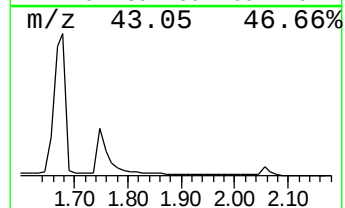
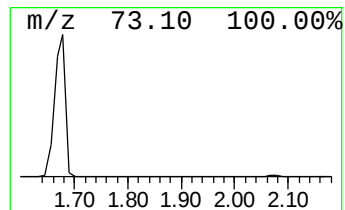
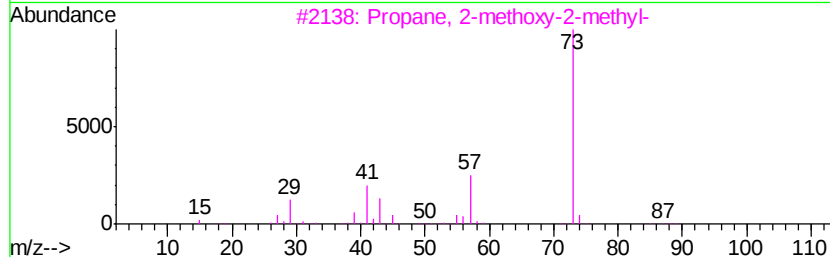
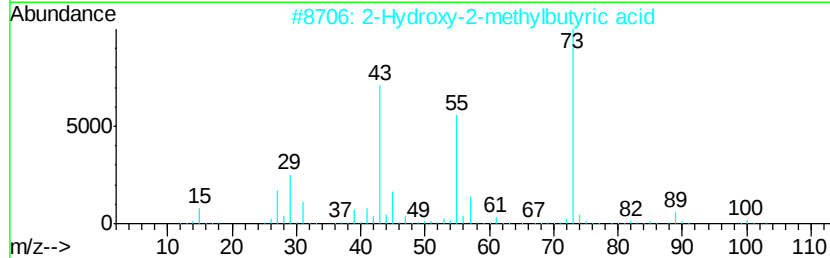
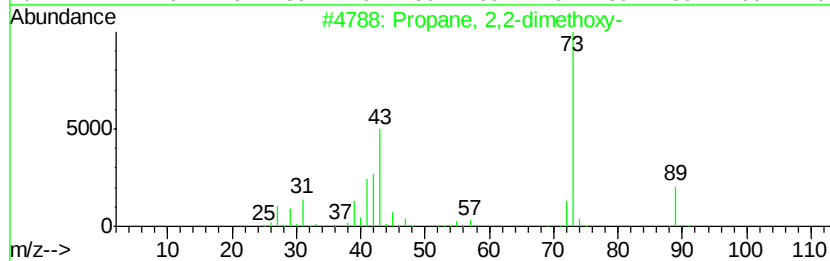
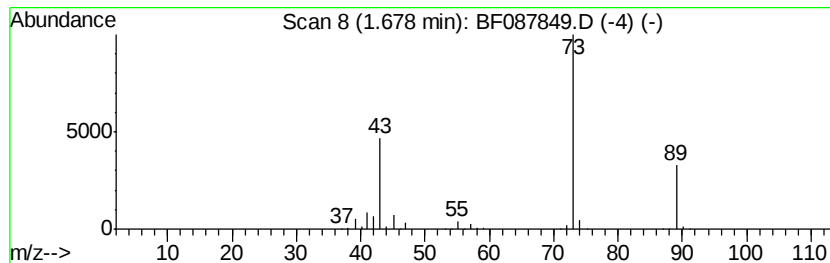
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.68	131.41 ng	4669160	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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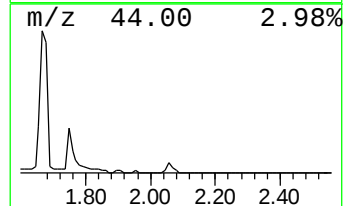
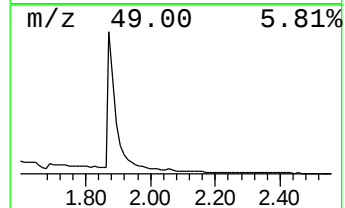
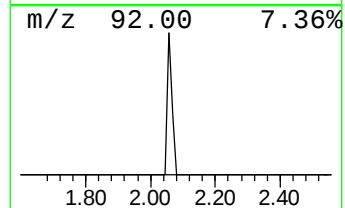
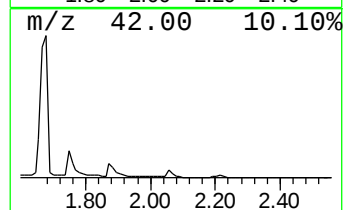
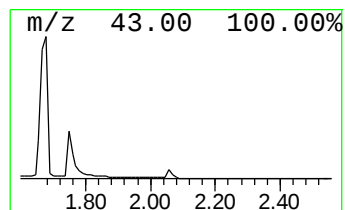
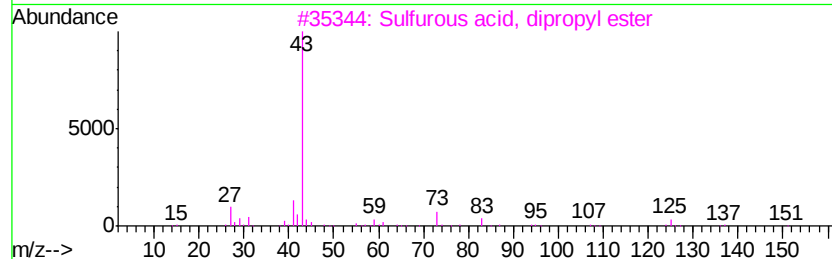
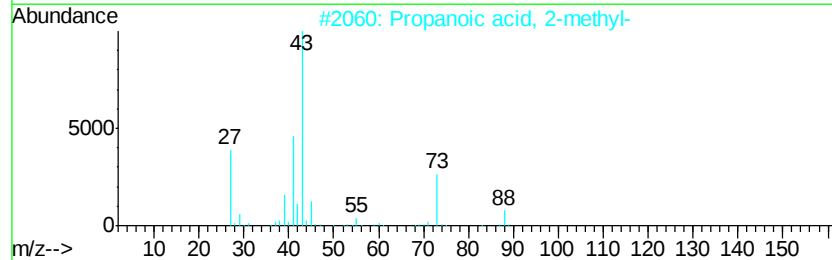
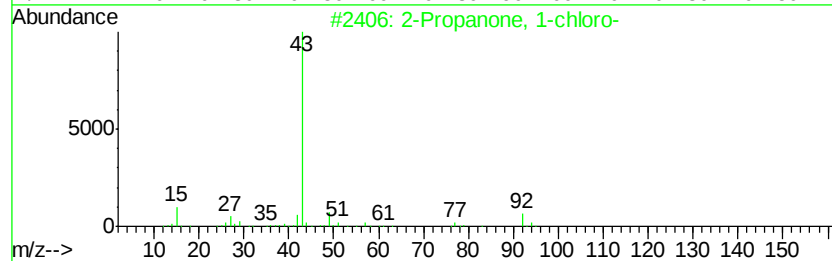
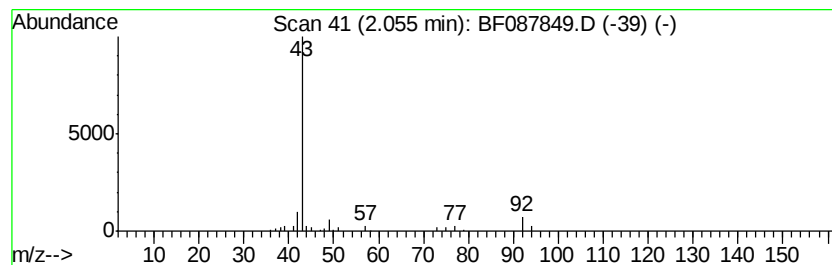
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Peak Number 4 2-Propanone, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	5.97 ng	212185	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	86
2		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9
3		Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	4
4		2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	4
5		Acetyl chloride	78	C2H3ClO	000075-36-5	4



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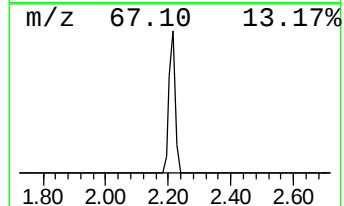
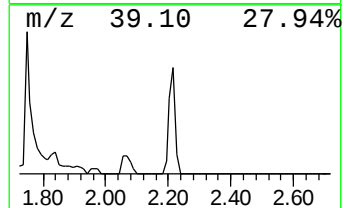
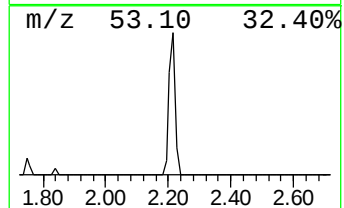
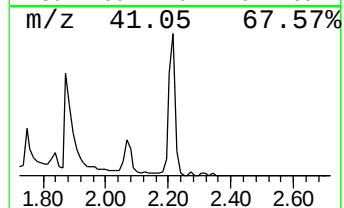
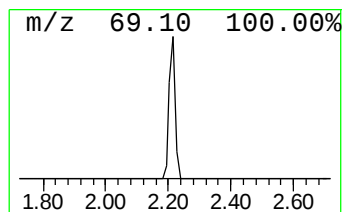
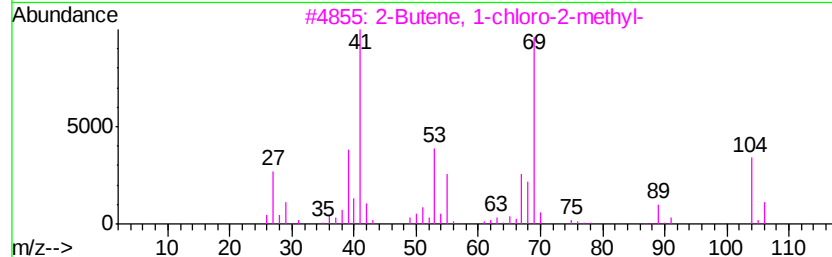
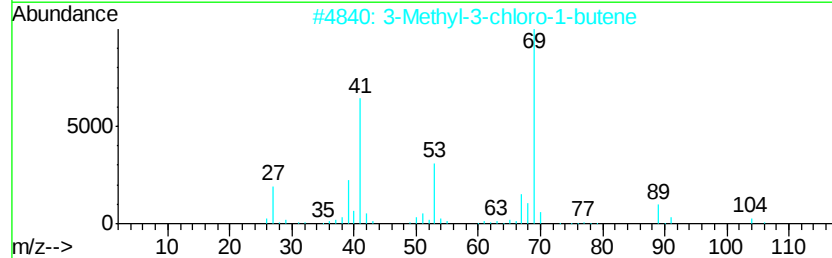
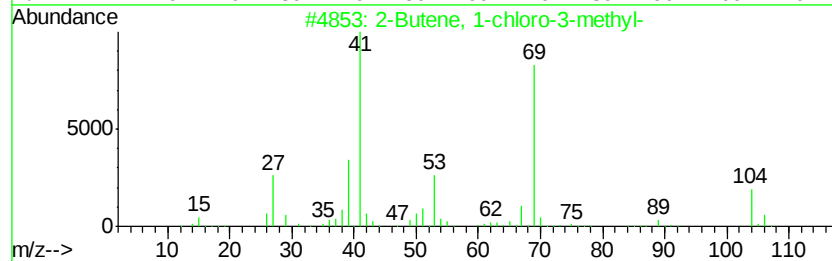
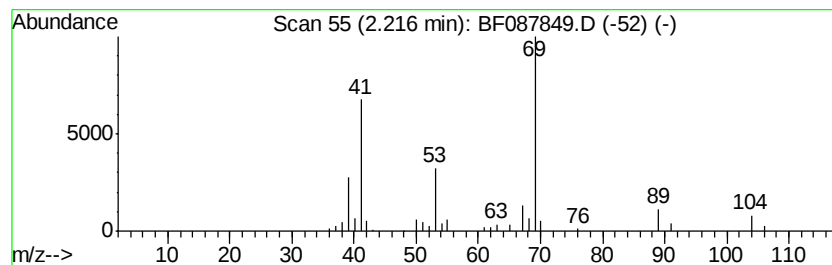
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Peak Number 5 2-Butene, 1-chloro-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.39 ng	120399	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	80
2			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	64
3			2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	56
4			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	40
5			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	38



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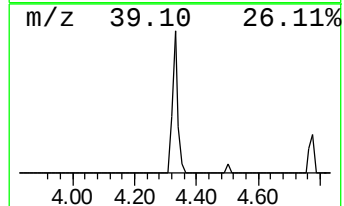
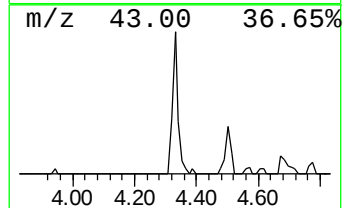
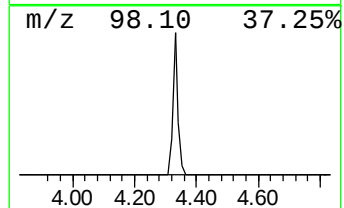
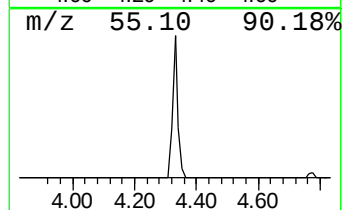
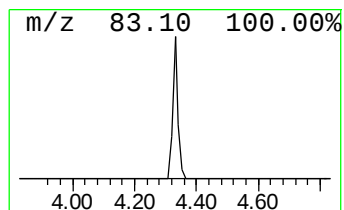
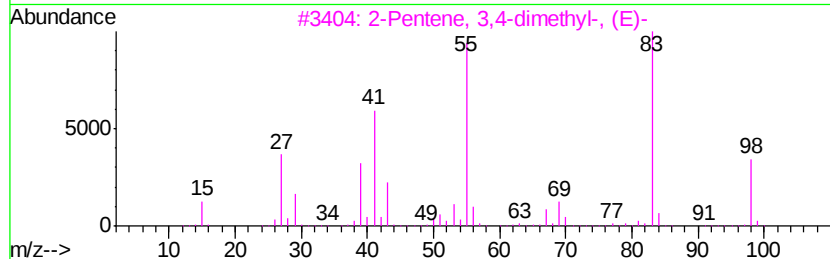
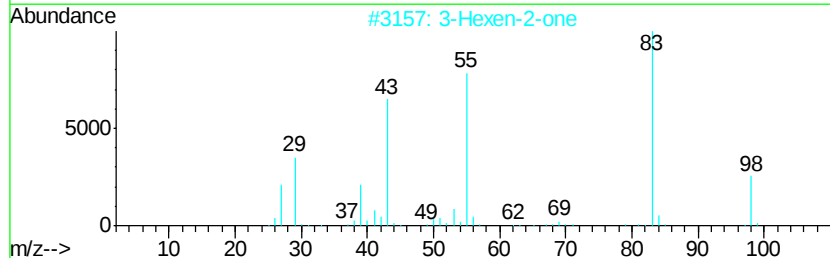
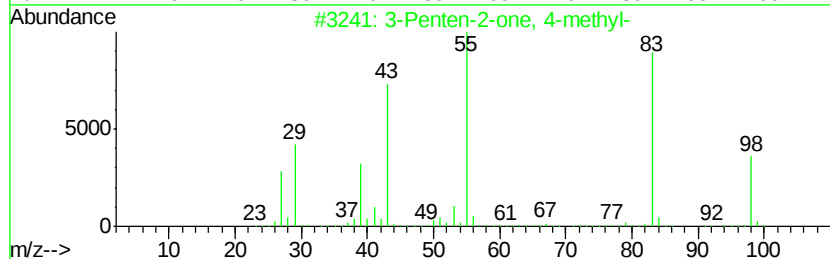
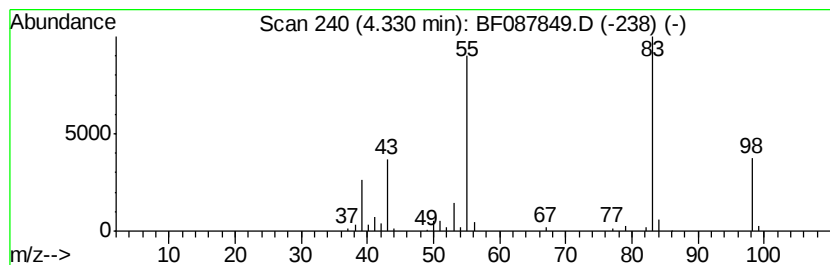
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Peak Number 6 3-Penten-2-one, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	2.99 ng	106124	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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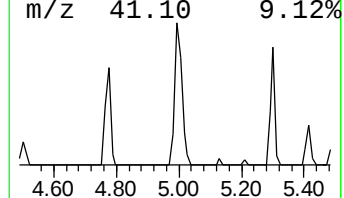
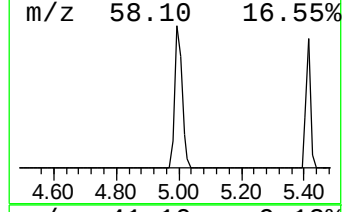
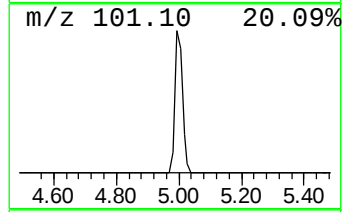
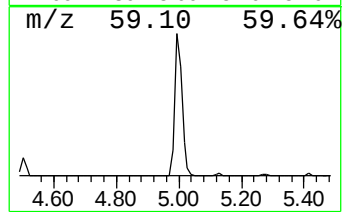
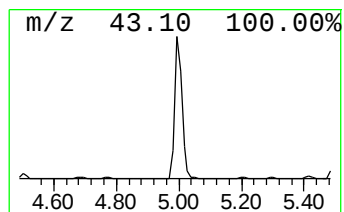
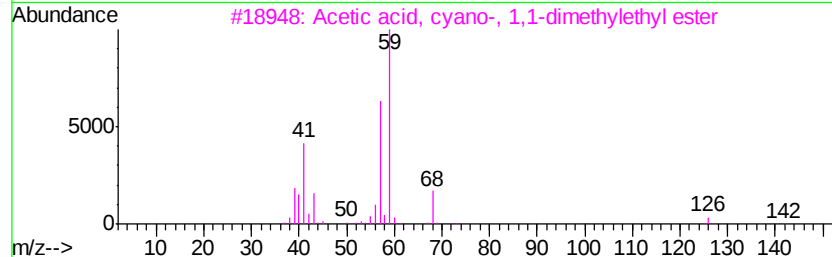
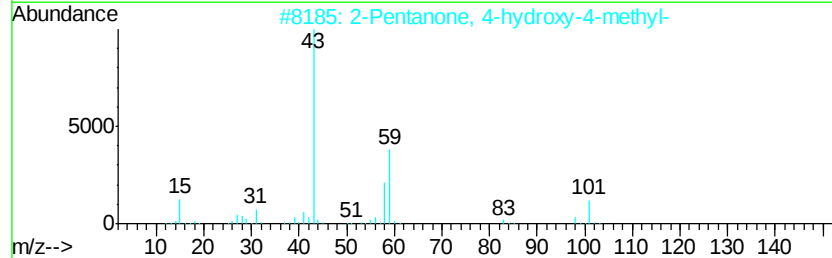
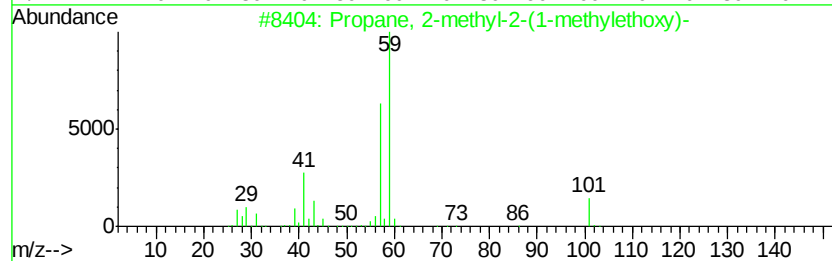
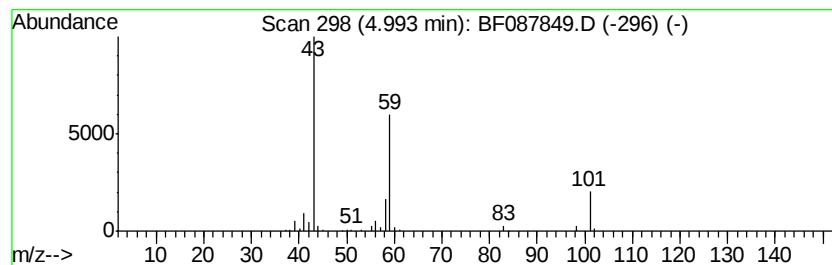
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Peak Number 7 Propane, 2-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.23 ng	327781	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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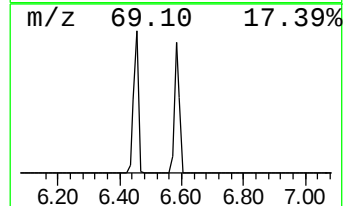
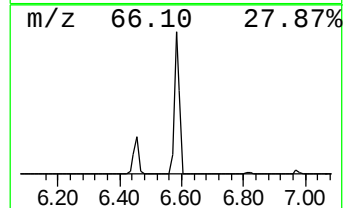
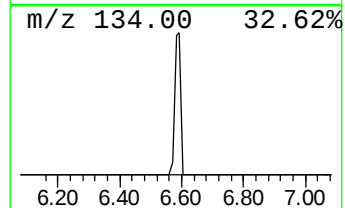
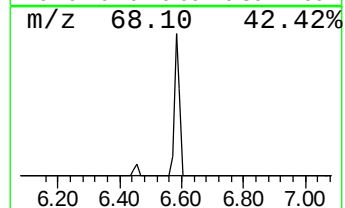
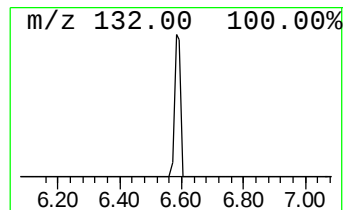
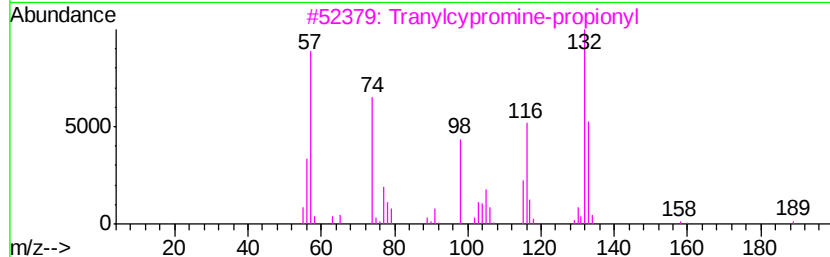
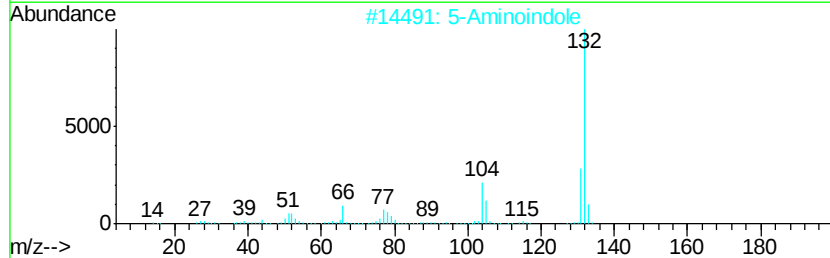
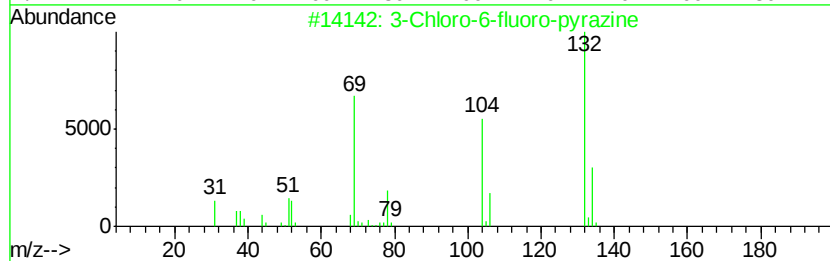
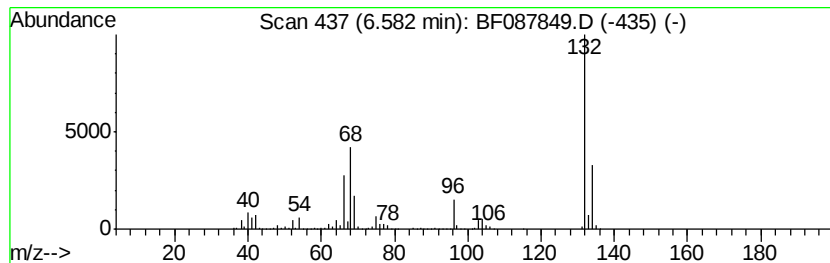
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	68.83 ng	2445710	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087849.D
Acq On : 9 Jun 2016 13:38
Operator : UM/SJ
Sample : H3477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1300-03-SE-06072016

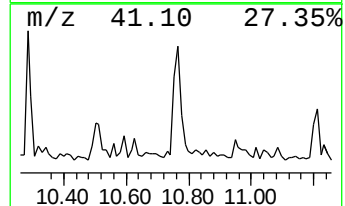
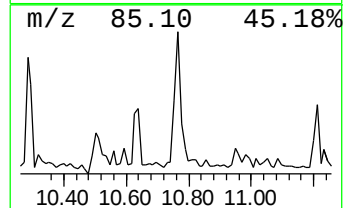
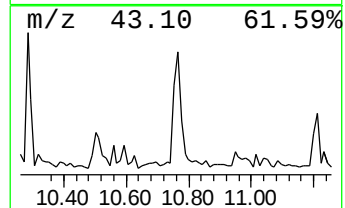
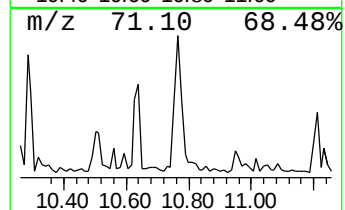
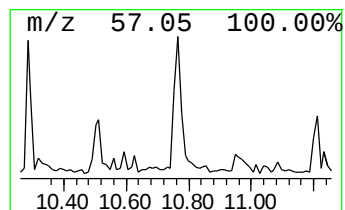
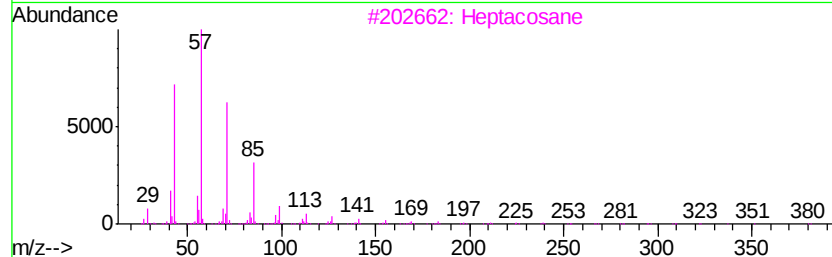
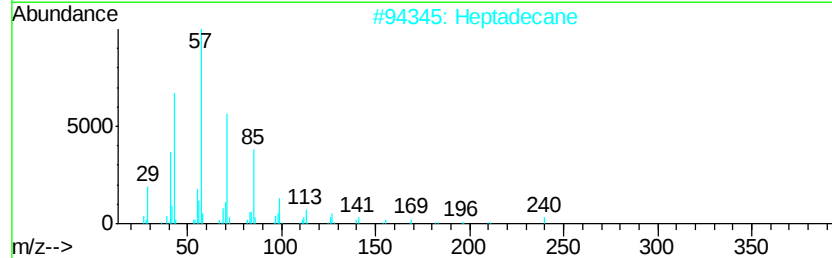
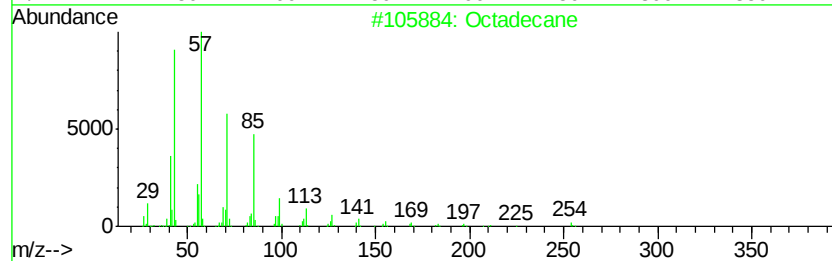
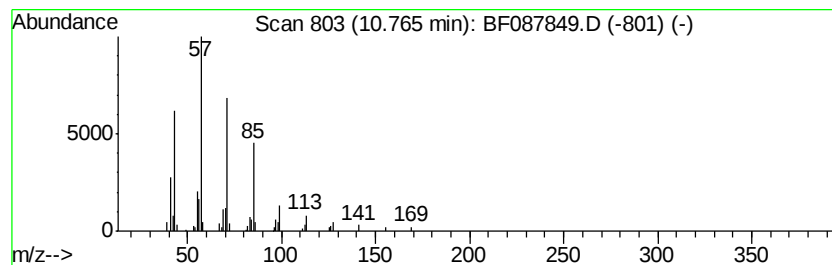
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.18 ng	113290	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087849.D
Acq On : 9 Jun 2016 13:38
Operator : UM/SJ
Sample : H3477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
1300-03-SE-06072016

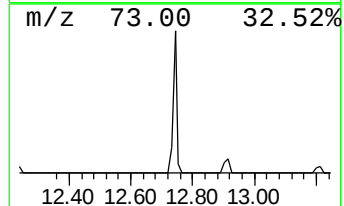
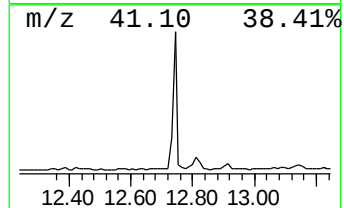
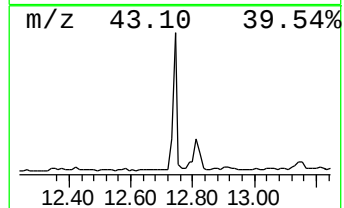
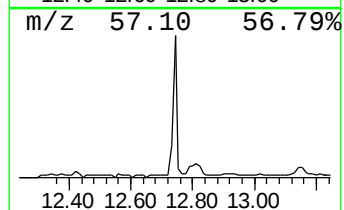
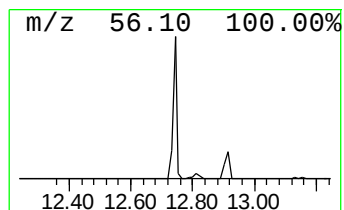
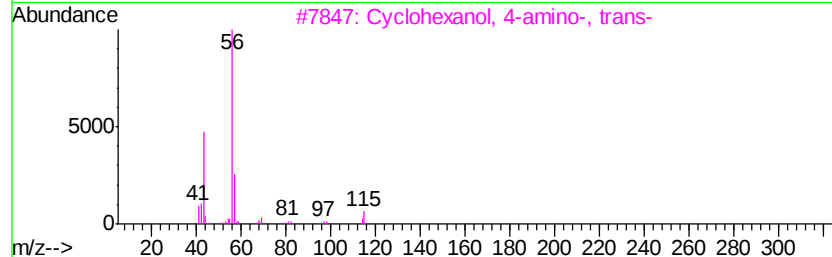
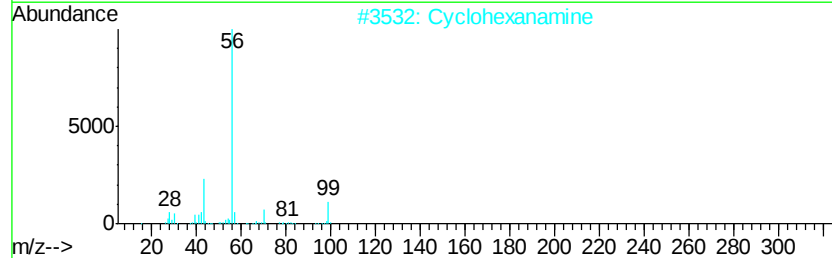
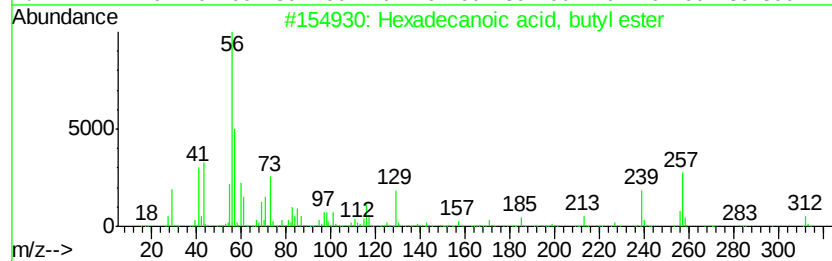
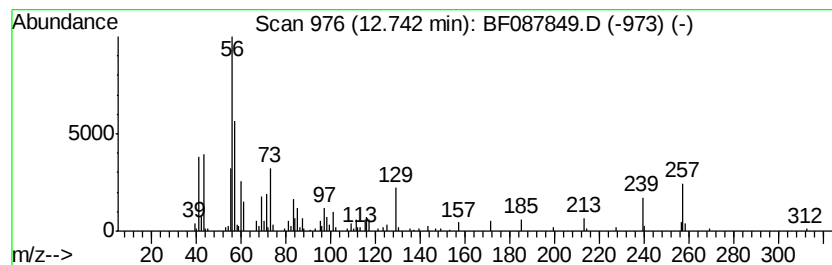
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.26 ng	189273	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Cyclohexanamine	99	C6H13N	000108-91-8	30
3		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27
5		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087849.D
Acq On : 9 Jun 2016 13:38
Operator : UM/SJ
Sample : H3477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1300-03-SE-06072016

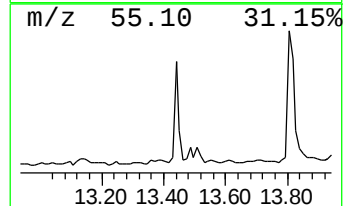
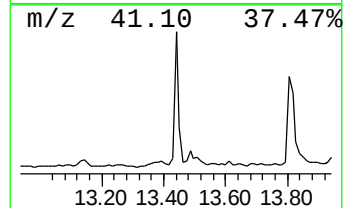
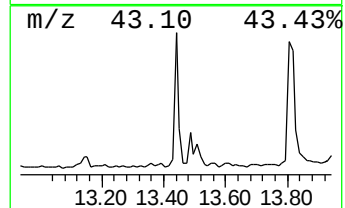
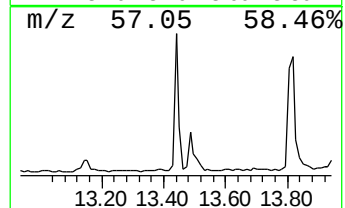
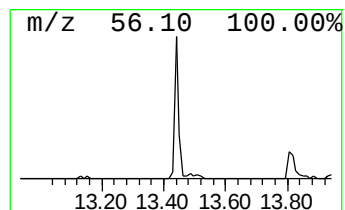
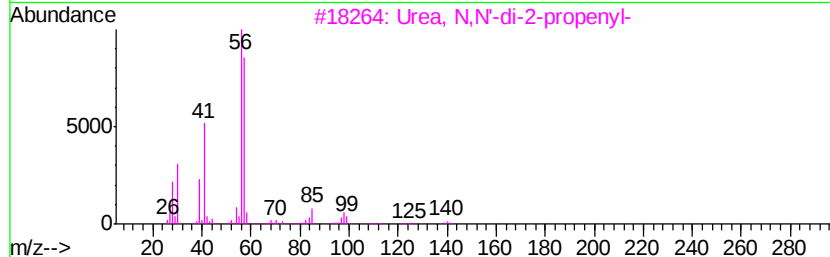
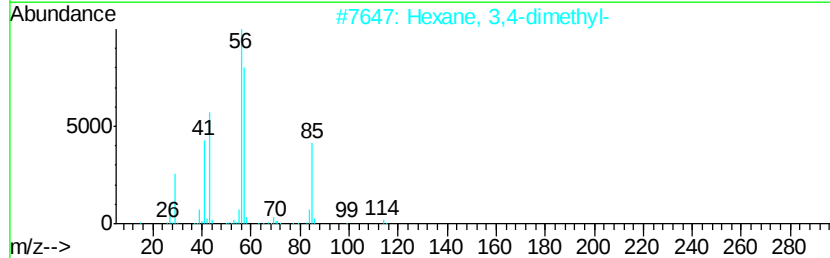
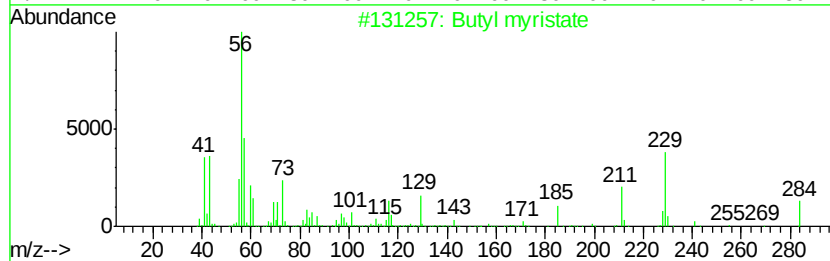
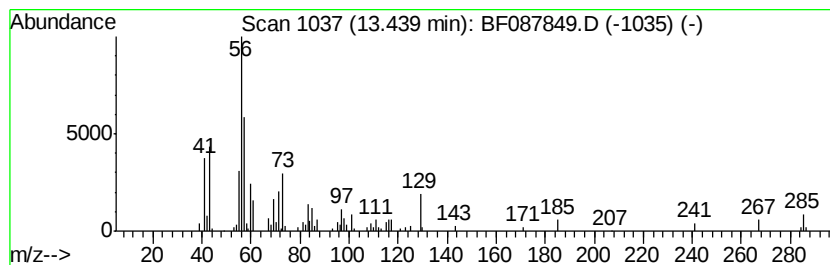
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butyl myristate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.01 ng	133581	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl myristate	284	C18H36O2	000110-36-1	80
2			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
3			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32
5			Cyclohexanamine	99	C6H13N	000108-91-8	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087849.D
Acq On : 9 Jun 2016 13:38
Operator : UM/SJ
Sample : H3477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
1300-03-SE-06072016

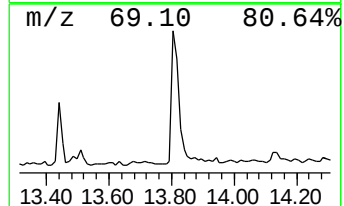
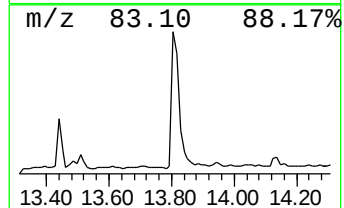
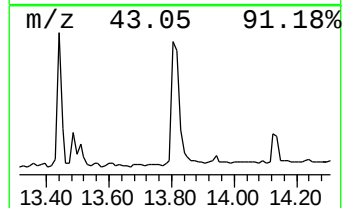
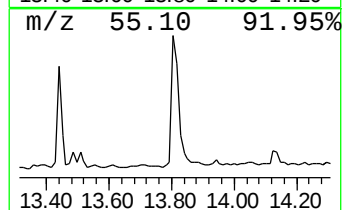
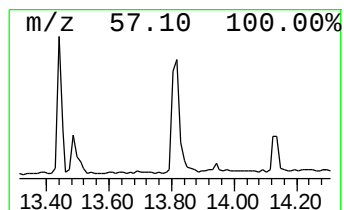
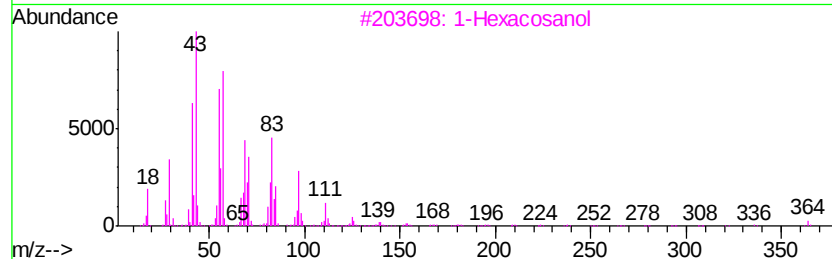
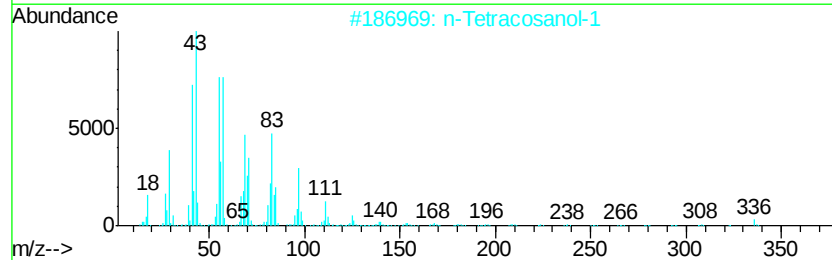
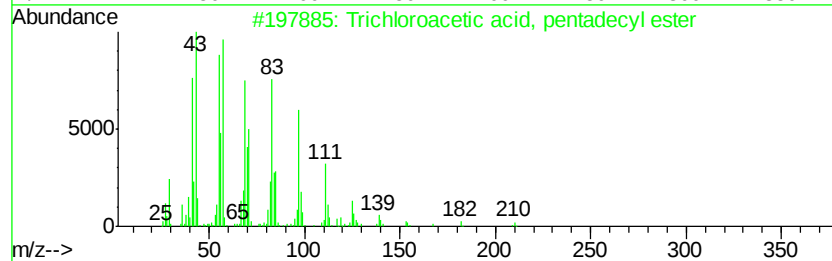
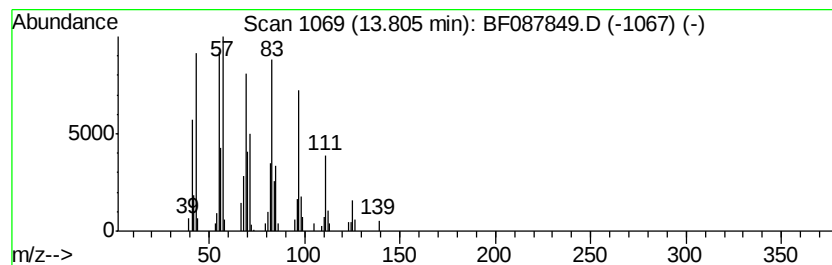
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.97 ng	176206	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	90
4			1-Hexadecanol	242	C16H34O	036653-82-4	83
5			17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087849.D
Acq On : 9 Jun 2016 13:38
Operator : UM/SJ
Sample : H3477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1300-03-SE-06072016

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
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2-Propanone, 1-ch...	2.06	6.0	ng	212185	1	6.82	710613	20.0
2-Butene, 1-chlor...	2.22	3.4	ng	120399	1	6.82	710613	20.0
3-Penten-2-one, 4...	4.33	3.0	ng	106124	1	6.82	710613	20.0
Propane, 2-methyl...	4.99	9.2	ng	327781	1	6.82	710613	20.0
unknown6.58	6.58	68.8	ng	2445710	1	6.82	710613	20.0
Octadecane	10.76	2.2	ng	113290	4	11.32	1037690	20.0
Hexadecanoic acid...	12.74	4.3	ng	189273	5	13.95	887842	20.0
Butyl myristate	13.44	3.0	ng	133581	5	13.95	887842	20.0
Trichloroacetic a...	13.81	4.0	ng	176206	5	13.95	887842	20.0