

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092274.D
 Acq On : 14 Jan 2017 10:06
 Operator : UM/SJ
 Sample : I1162-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-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-BF122116.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	4.701	252	255	269	rVB	1483685	2376639	46.43%	5.466%
2	5.170	294	296	311	rBV	4315322	4905212	95.84%	11.282%
3	6.245	387	390	397	rBV	4428406	5118381	100.00%	11.772%
4	6.347	397	399	402	rVB	4866770	4510956	88.13%	10.375%
5	6.576	416	419	421	rBV	1178921	1216118	23.76%	2.797%
6	6.725	430	432	435	rBV	2821850	3507767	68.53%	8.068%
7	7.147	466	469	471	rBV	2985599	2994464	58.50%	6.887%
8	7.856	529	531	534	rBV	1255871	1563346	30.54%	3.596%
9	8.942	623	626	628	rBV	4927557	4566956	89.23%	10.504%
10	9.342	659	661	663	rBV	369350	309861	6.05%	0.713%
11	9.559	678	680	682	rBV	54720	51413	1.00%	0.118%
12	9.605	682	684	687	rBV	1399783	1536802	30.03%	3.535%
13	10.062	720	724	725	rBV	107303	113859	2.22%	0.262%
14	10.279	740	743	744	rBV	41262	51647	1.01%	0.119%
15	10.393	751	753	756	rBV2	1706249	2279774	44.54%	5.244%
16	10.531	763	765	769	rVB	151278	165353	3.23%	0.380%
17	10.976	802	804	805	rBV	91413	80189	1.57%	0.184%
18	11.091	811	814	816	rBV	1066508	1370563	26.78%	3.152%
19	11.639	861	862	866	rBV2	88466	92153	1.80%	0.212%
20	12.291	917	919	921	rBV	132385	114884	2.24%	0.264%
21	12.508	936	938	941	rBV2	142052	201987	3.95%	0.465%
22	12.668	949	952	955	rBV	3059999	2849005	55.66%	6.553%
23	13.217	997	1000	1002	rBV	52957	65598	1.28%	0.151%
24	13.605	1029	1034	1041	rBV2	96378	247425	4.83%	0.569%
25	13.708	1041	1043	1046	rBV	1001764	1179086	23.04%	2.712%
26	14.565	1115	1118	1120	rBV2	69316	93190	1.82%	0.214%
27	14.702	1128	1130	1134	rBV	71927	136604	2.67%	0.314%
28	14.794	1135	1138	1140	rBV2	50568	82745	1.62%	0.190%
29	14.851	1140	1143	1149	rVV6	26521	89161	1.74%	0.205%
30	14.965	1150	1153	1156	rVB	45783	63215	1.24%	0.145%
31	15.011	1156	1157	1160	rBV	42028	62304	1.22%	0.143%
32	15.068	1160	1162	1164	rVV	857420	969679	18.95%	2.230%
33	15.103	1164	1165	1169	rVB	43544	56461	1.10%	0.130%
34	15.468	1195	1197	1201	rVB	59056	90353	1.77%	0.208%

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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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.571	1201	1206	1212	rBV8	33631	143932	2.81%	0.331%
36	15.880	1230	1233	1240	rVB3	31277	69363	1.36%	0.160%
37	16.360	1273	1275	1281	rBV	26931	57556	1.12%	0.132%
38	17.160	1340	1345	1353	rVB10	19864	93547	1.83%	0.215%

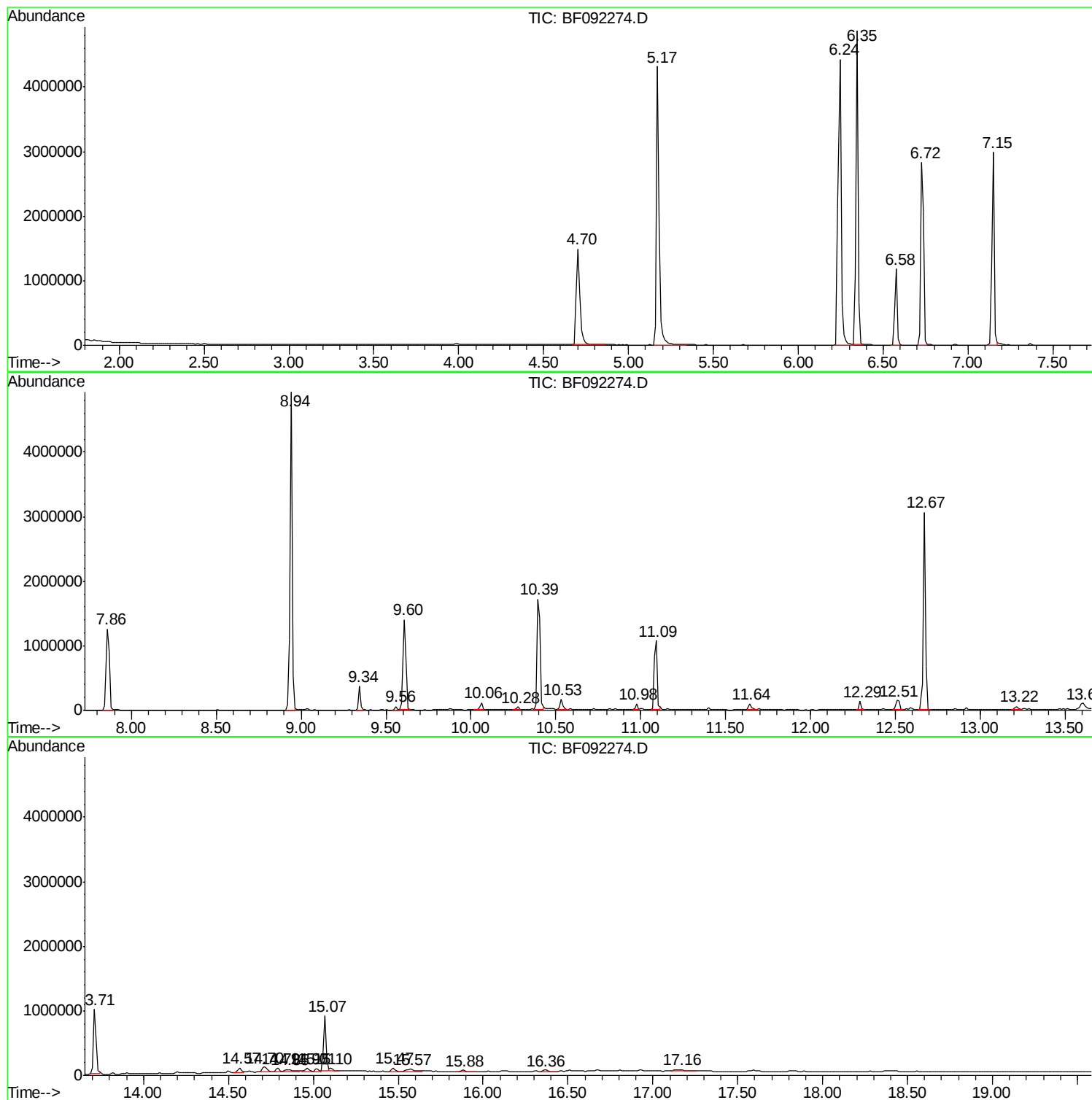
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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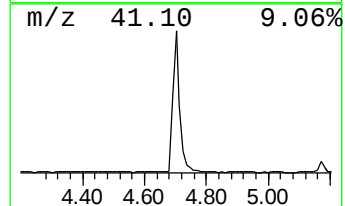
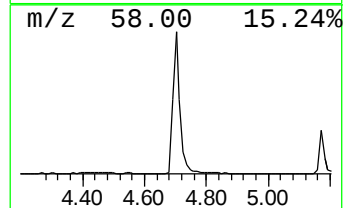
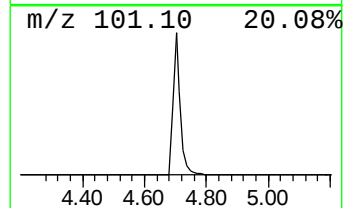
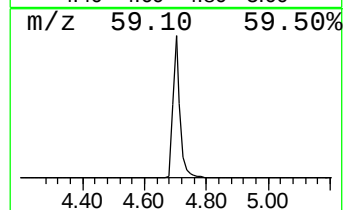
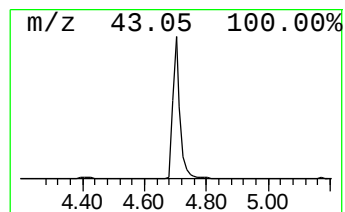
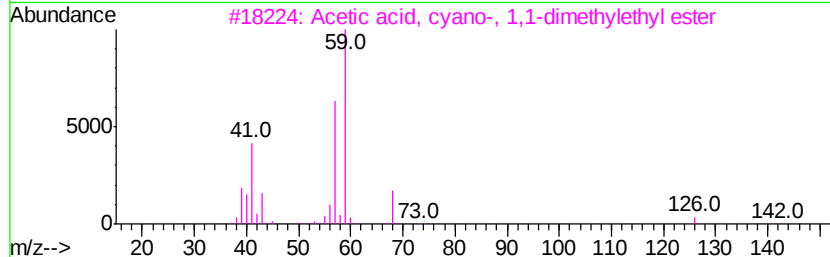
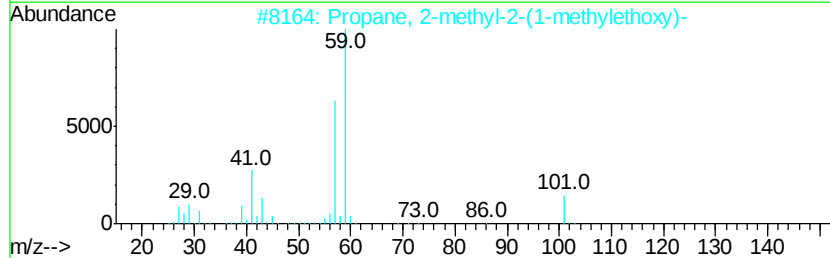
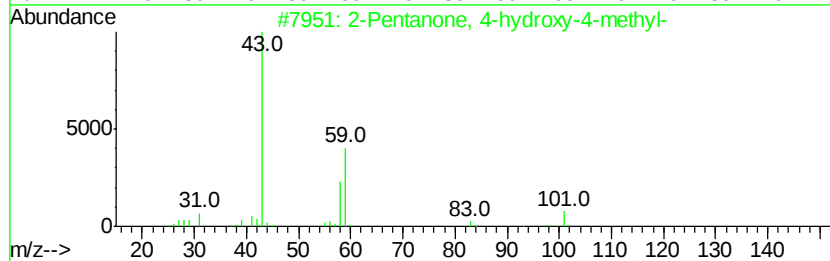
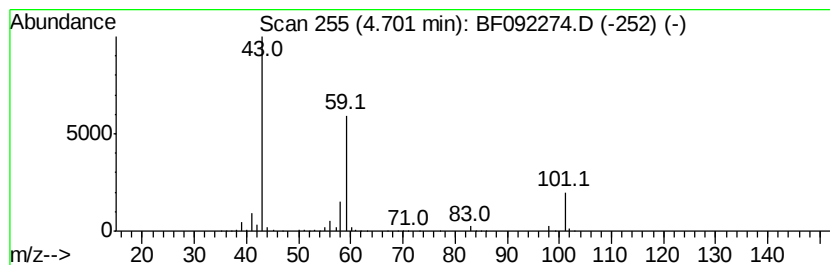
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	39.09 ng	2376640	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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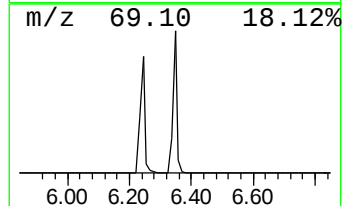
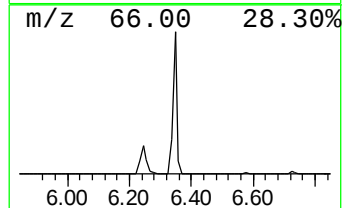
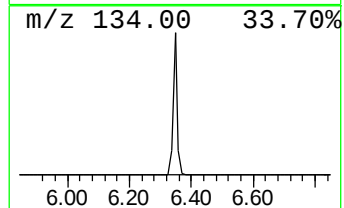
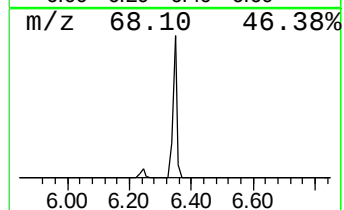
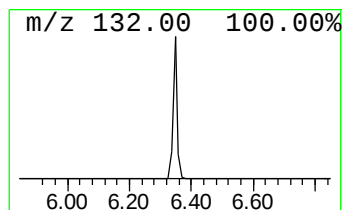
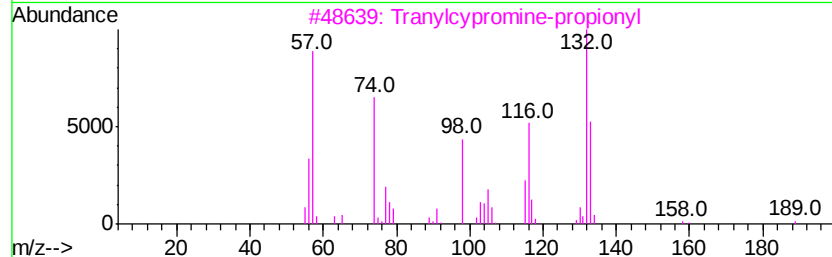
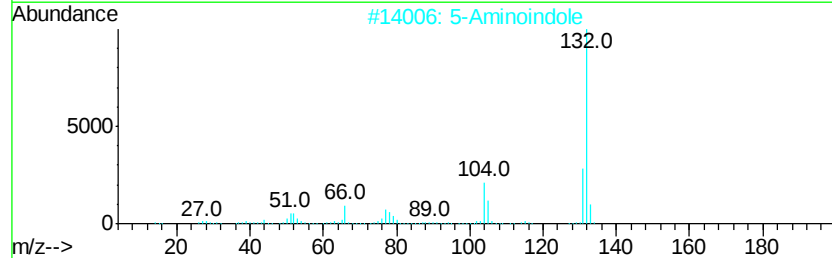
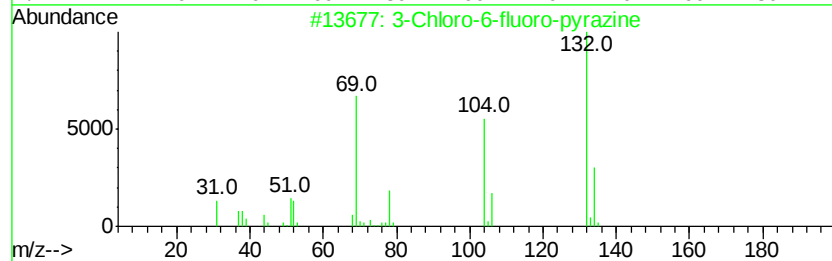
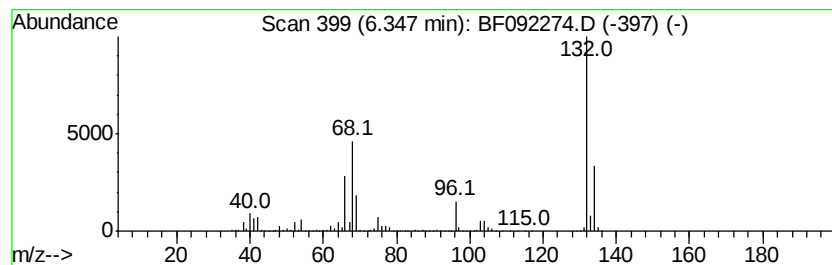
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Peak Number 2 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	74.19 ng	4510960	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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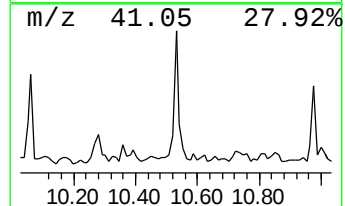
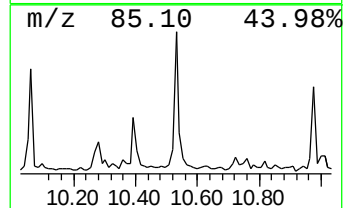
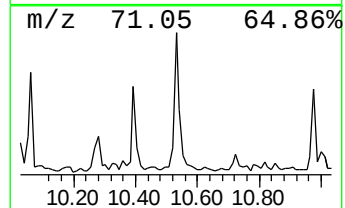
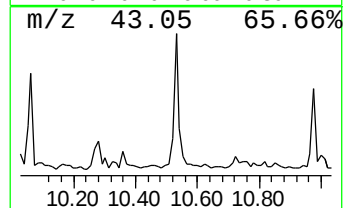
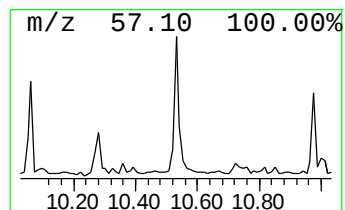
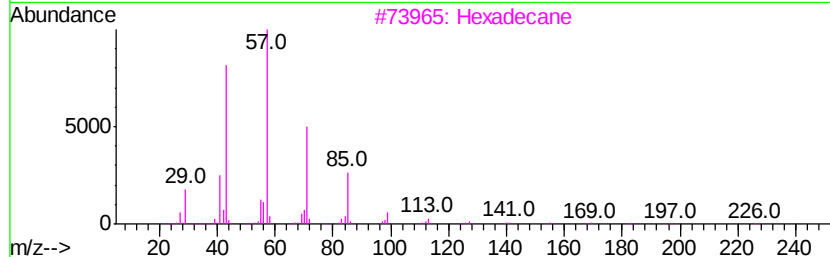
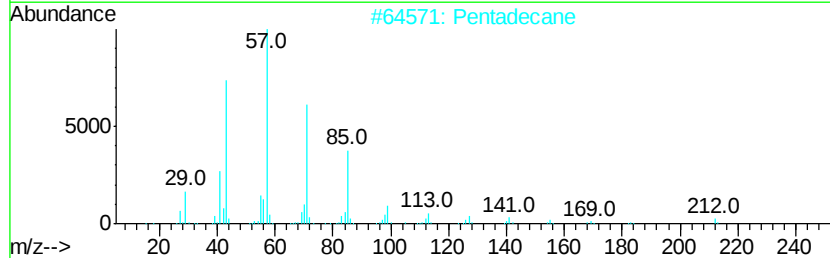
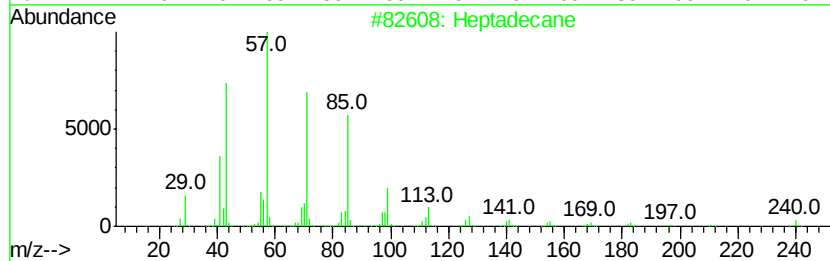
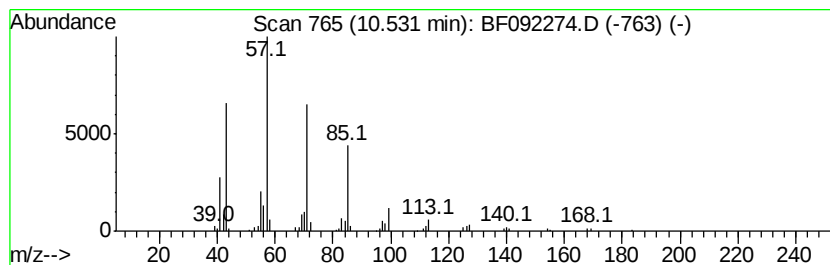
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.53	2.41 ng	165353	Phenanthrene-d10		11.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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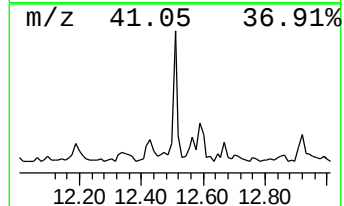
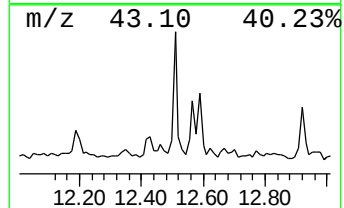
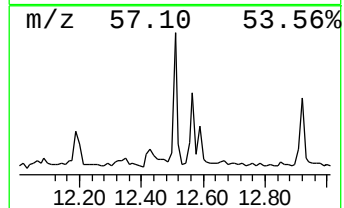
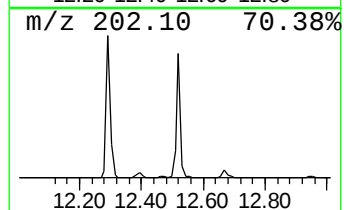
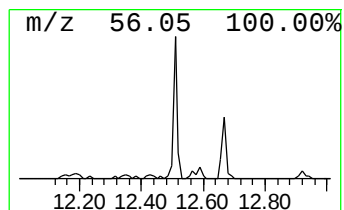
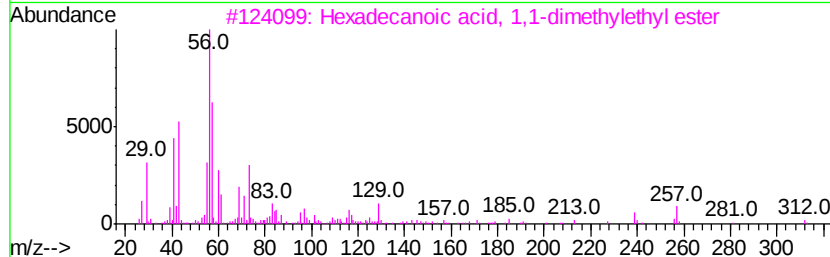
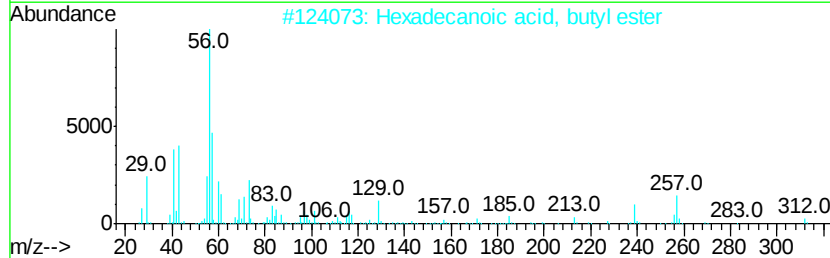
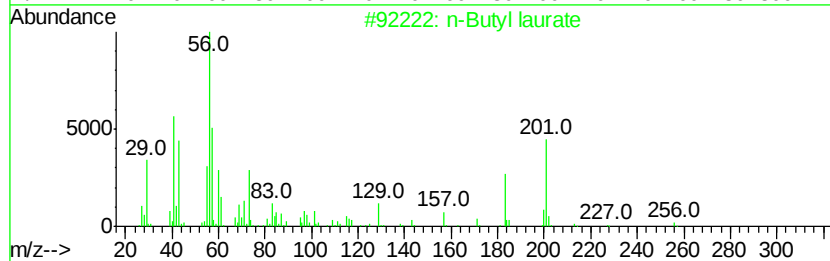
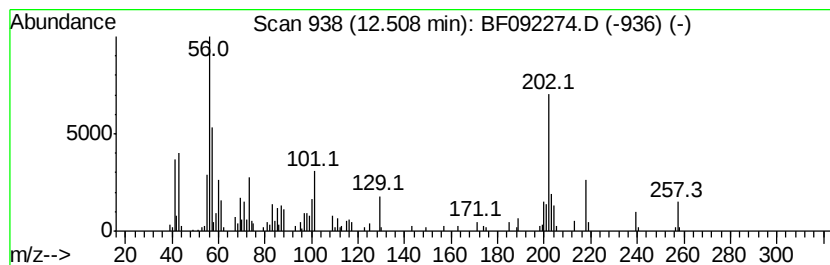
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Butyl laurate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.43 ng	201987	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl laurate	256	C16H32O2	000106-18-3	64
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	45
4	Pvrene	202	C16H10	000129-00-0	43
5	Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	43



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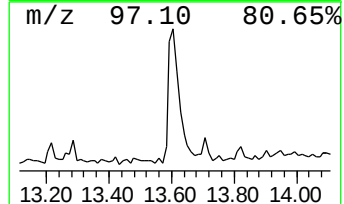
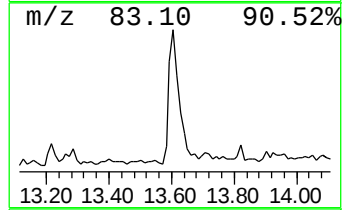
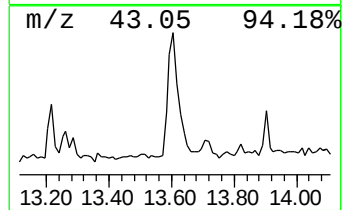
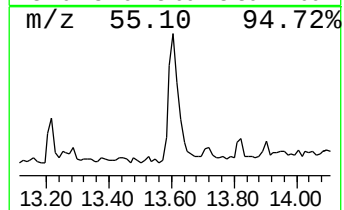
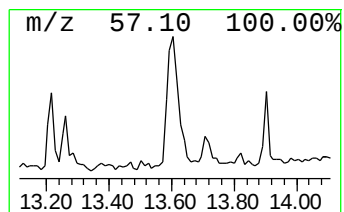
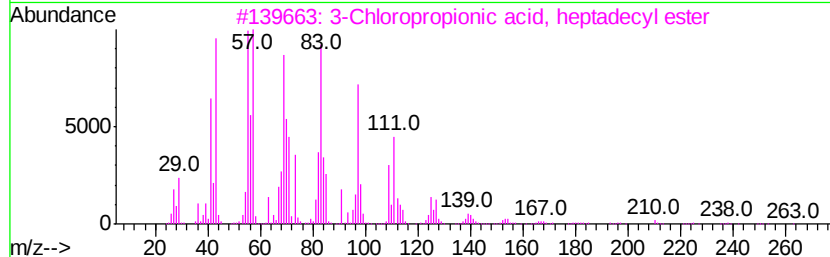
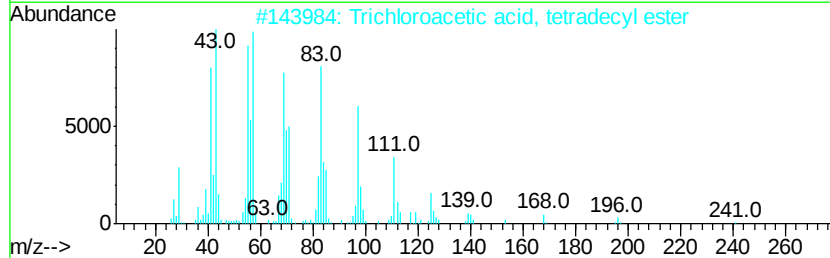
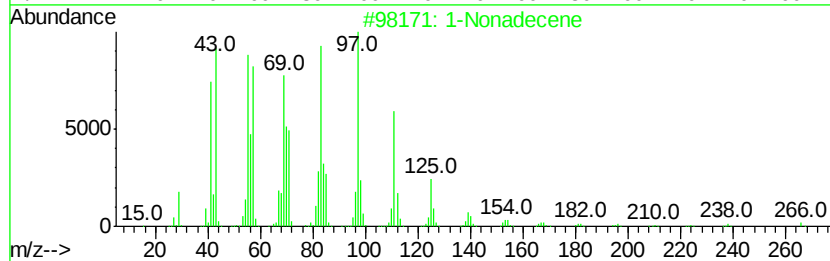
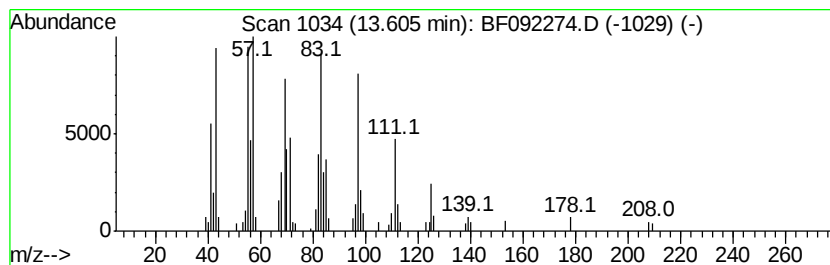
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	4.20 ng	247425	Chrysene-d12	13.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092274.D
Acq On : 14 Jan 2017 10:06
Operator : UM/SJ
Sample : I1162-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

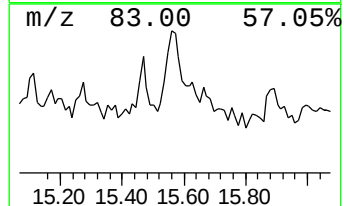
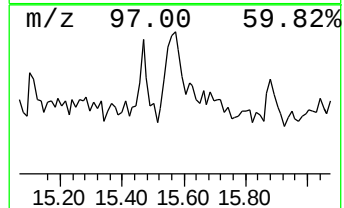
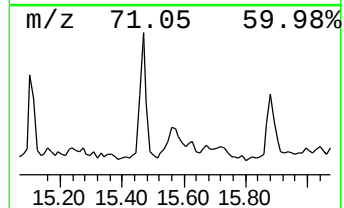
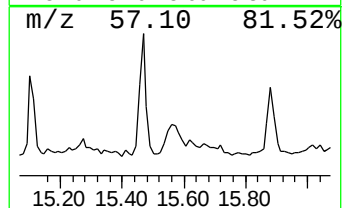
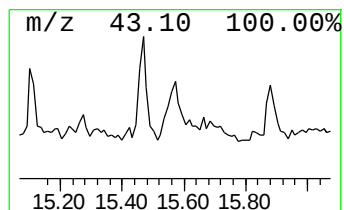
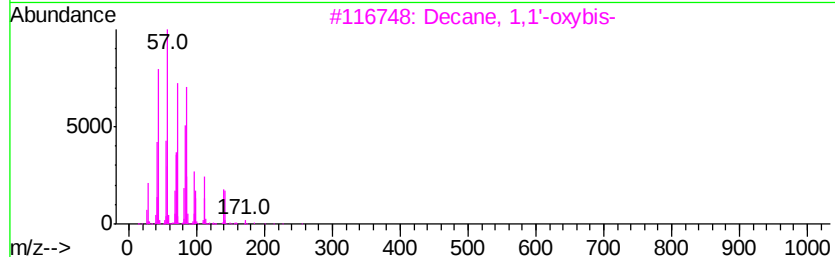
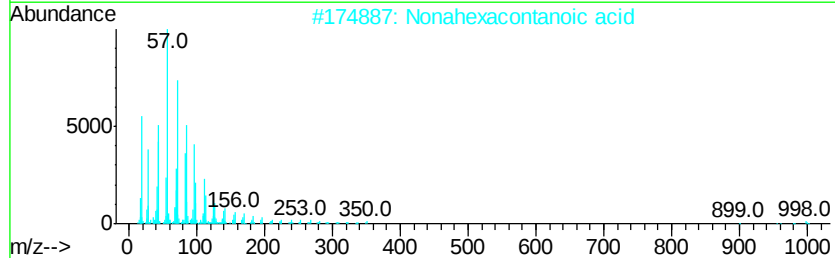
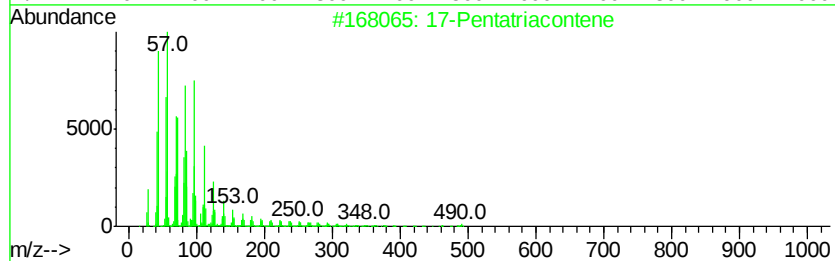
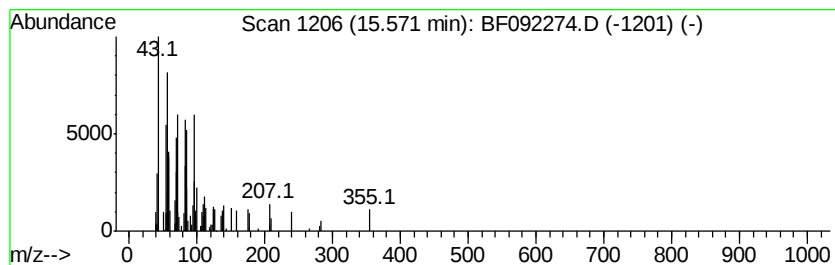
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.97 ng	143932	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	49
2		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	43
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
4		Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	38
5		4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	35



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
2-Pentanone, 4-hy...	4.70	39.1	ng	2376640	1	6.58	1216120	20.0
unknown6.35	6.35	74.2	ng	4510960	1	6.58	1216120	20.0
Heptadecane	10.53	2.4	ng	165353	4	11.09	1370560	20.0
n-Butyl laurate	12.51	3.4	ng	201987	5	13.71	1179090	20.0
1-Nonadecene	13.61	4.2	ng	247425	5	13.71	1179090	20.0
unknown15.57	15.57	3.0	ng	143932	6	15.07	969679	20.0