

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092339.D
 Acq On : 18 Jan 2017 2:12
 Operator : UM/SJ
 Sample : I1162-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-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	4.667	249	252	268	rBV	1367278	2208296	44.39%	4.819%
2	5.136	291	293	314	rBV	2928213	4770159	95.88%	10.409%
3	6.222	385	388	395	rBV	4367209	4975015	100.00%	10.856%
4	6.325	395	397	400	rVV	4878981	4513224	90.72%	9.848%
5	6.553	414	417	420	rBV	1248342	1128884	22.69%	2.463%
6	6.713	428	431	433	rBV	2706583	3444741	69.24%	7.517%
7	7.125	465	467	470	rBV	2443445	2554980	51.36%	5.575%
8	7.845	527	530	532	rBV	1188669	1382395	27.79%	3.017%
9	8.919	622	624	627	rBV	4688046	4345629	87.35%	9.483%
10	9.319	657	659	662	rBV	683409	637315	12.81%	1.391%
11	9.536	676	678	680	rBV	70422	63483	1.28%	0.139%
12	9.582	680	682	685	rBV	1810464	1858676	37.36%	4.056%
13	10.039	718	722	724	rBV	149647	165306	3.32%	0.361%
14	10.256	738	741	744	rBV	69178	97173	1.95%	0.212%
15	10.371	749	751	754	rBV2	2304871	3134151	63.00%	6.839%
16	10.508	760	763	767	rVB	198242	223757	4.50%	0.488%
17	10.954	800	802	803	rBV	164258	143260	2.88%	0.313%
18	11.068	809	812	814	rBV	1244377	1803201	36.25%	3.935%
19	11.376	837	839	842	rVB	86237	79990	1.61%	0.175%
20	11.594	849	858	859	rBV6	14530	52089	1.05%	0.114%
21	11.617	859	860	864	rVB2	130548	154948	3.11%	0.338%
22	12.268	915	917	920	rBV	112208	130233	2.62%	0.284%
23	12.405	926	929	934	rBV3	24940	52385	1.05%	0.114%
24	12.485	934	936	939	rBV2	251082	345575	6.95%	0.754%
25	12.645	948	950	953	rBV	3390085	3904692	78.49%	8.521%
26	13.194	995	998	1000	rBV	129657	140624	2.83%	0.307%
27	13.240	1000	1002	1006	rVB3	26150	50752	1.02%	0.111%
28	13.571	1028	1031	1039	rBV	106031	279993	5.63%	0.611%
29	13.685	1039	1041	1044	rBV	1046251	1278396	25.70%	2.790%
30	14.543	1113	1116	1119	rVB	58687	71123	1.43%	0.155%
31	14.691	1127	1129	1134	rBV	49603	89559	1.80%	0.195%
32	14.760	1134	1135	1137	rBV	44890	62770	1.26%	0.137%
33	15.045	1157	1160	1162	rBV	974724	1156925	23.25%	2.525%
34	15.434	1191	1194	1198	rBV	63218	101599	2.04%	0.222%

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

35	15.537	1198	1203	1207	rVV6	22907	78989	1.59%	0.172%
36	15.845	1228	1230	1236	rVB2	49223	99285	2.00%	0.217%
37	16.326	1270	1272	1276	rVB	36558	64789	1.30%	0.141%
38	16.886	1317	1321	1326	rVB2	28049	74290	1.49%	0.162%
39	17.537	1374	1378	1382	rVB2	19415	53990	1.09%	0.118%
40	18.314	1443	1446	1454	rVB6	14566	54102	1.09%	0.118%

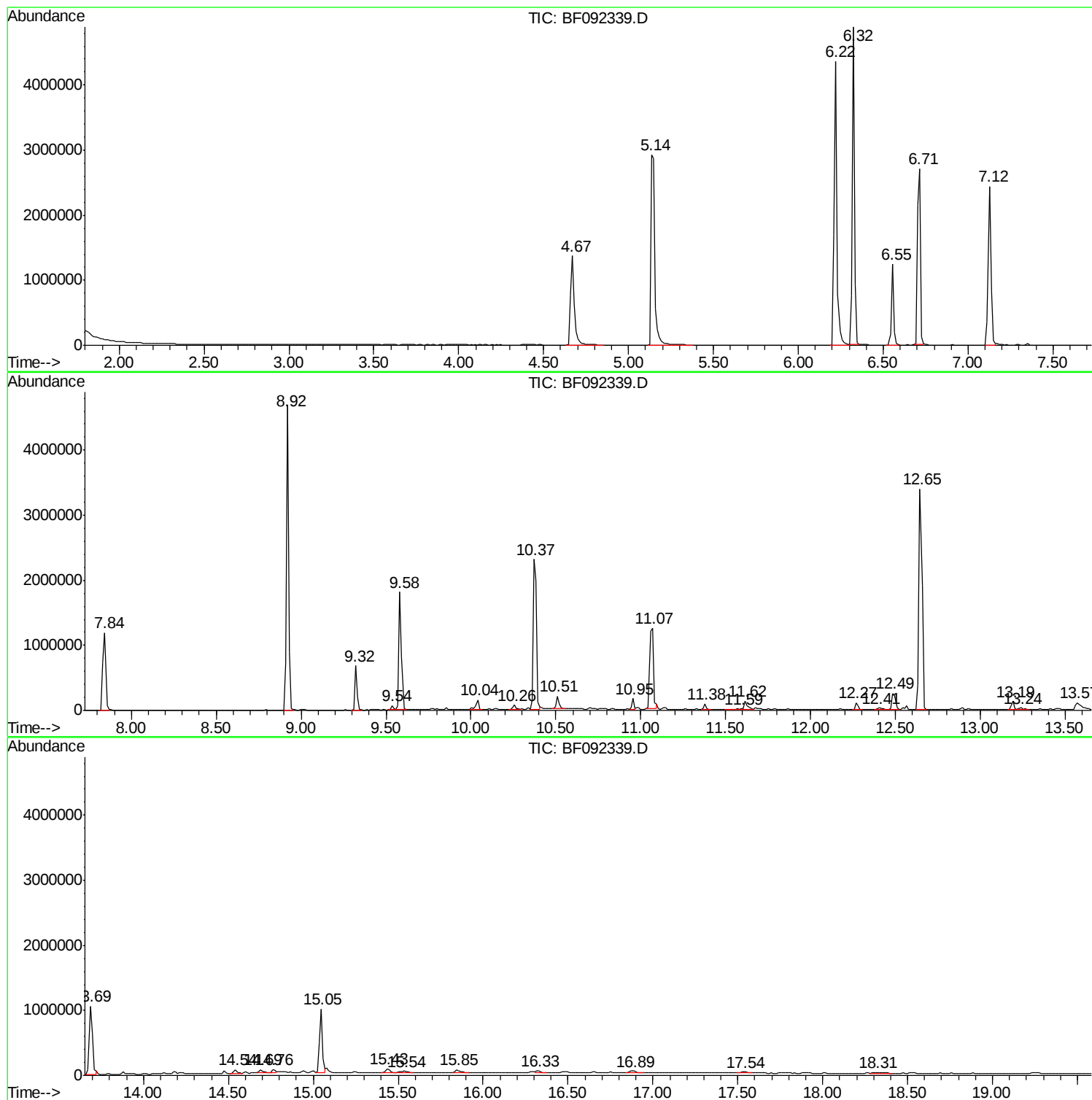
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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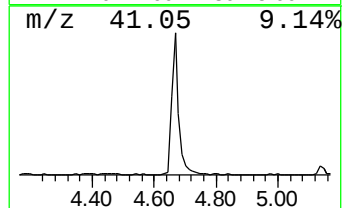
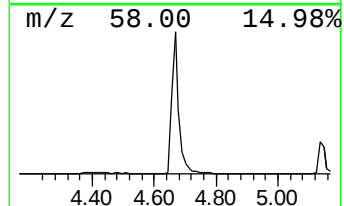
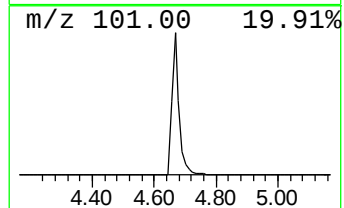
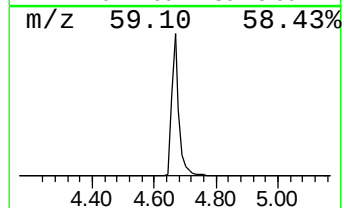
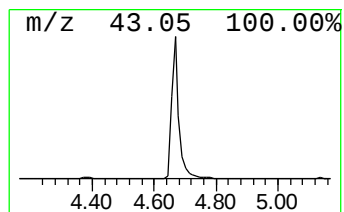
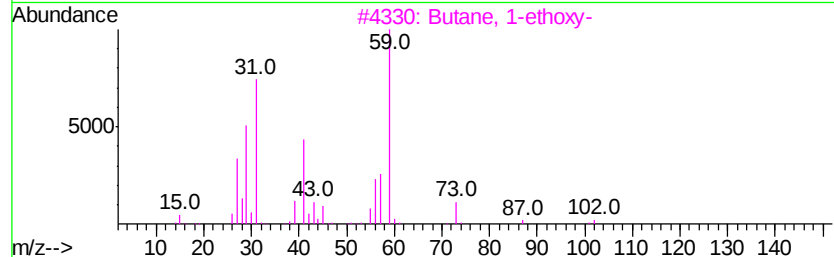
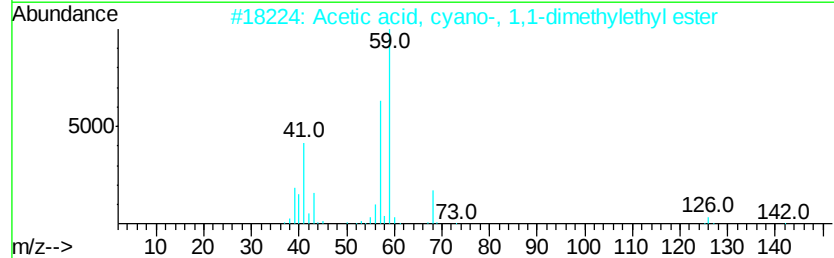
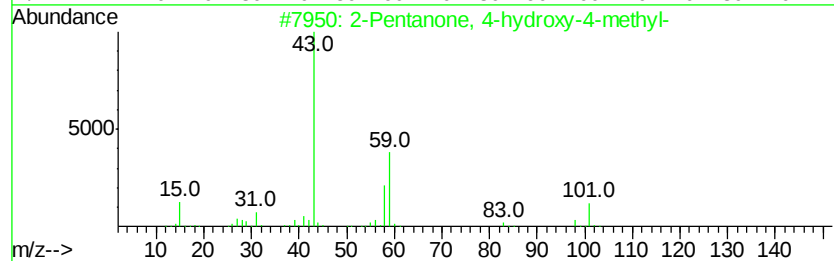
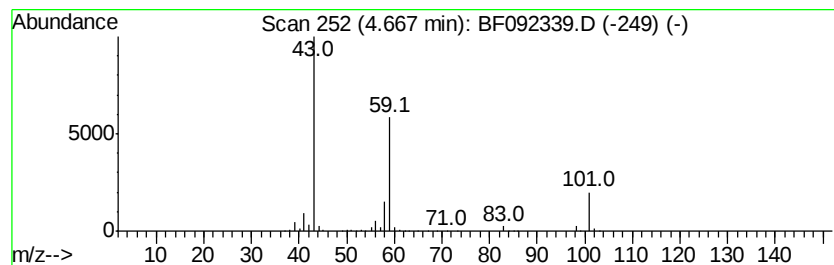
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	39.12 ng	2208300	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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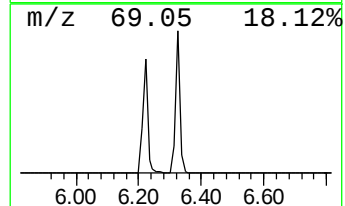
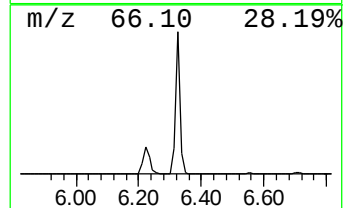
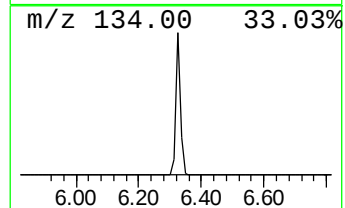
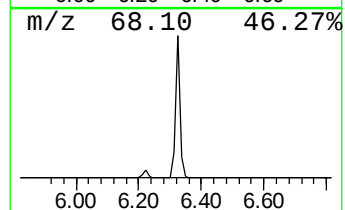
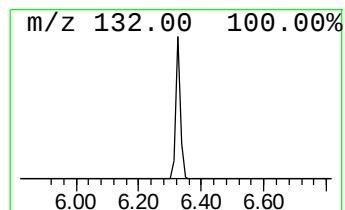
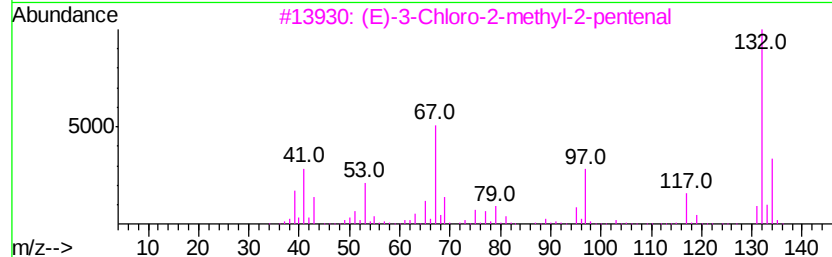
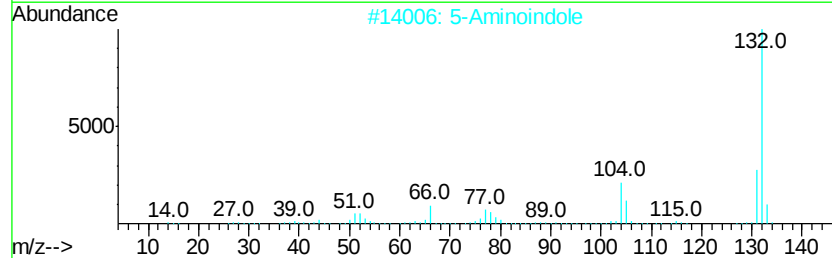
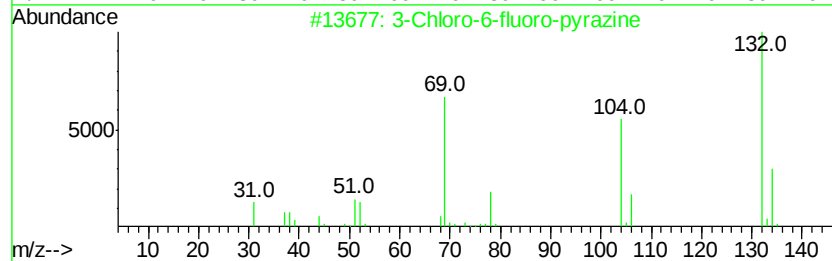
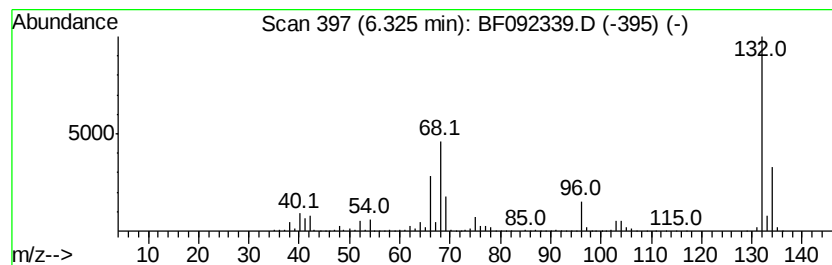
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	79.96 ng	4513220	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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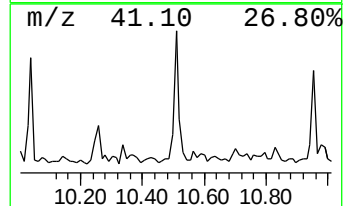
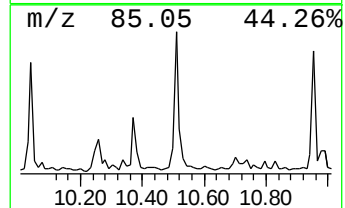
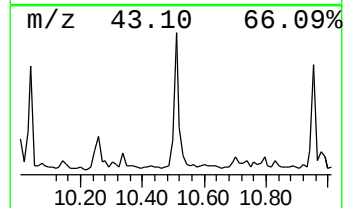
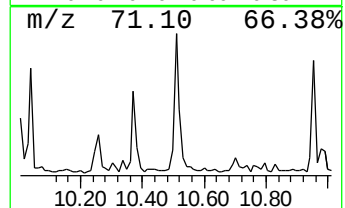
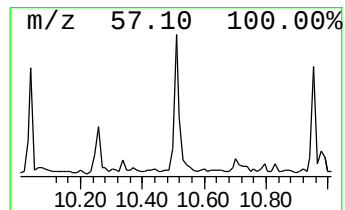
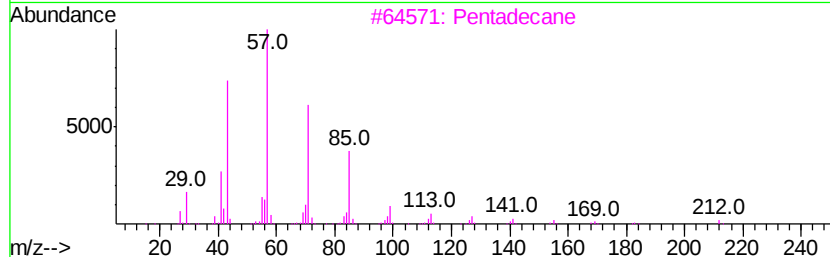
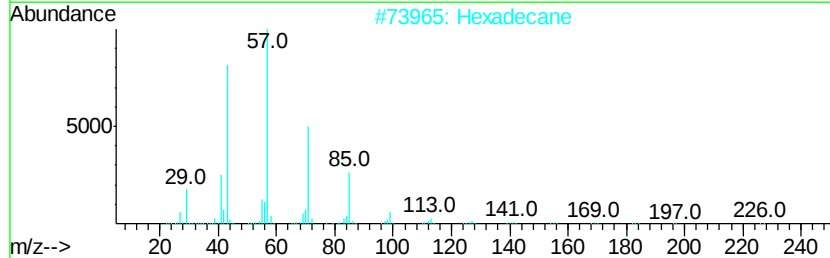
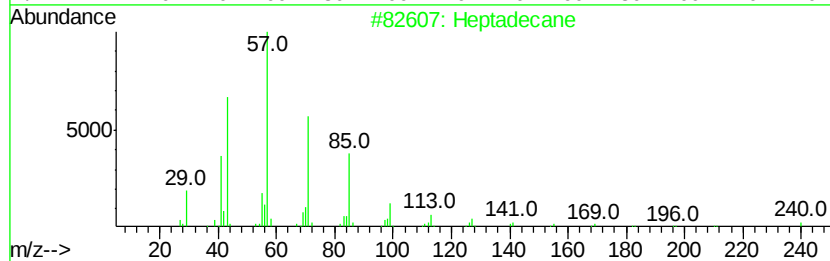
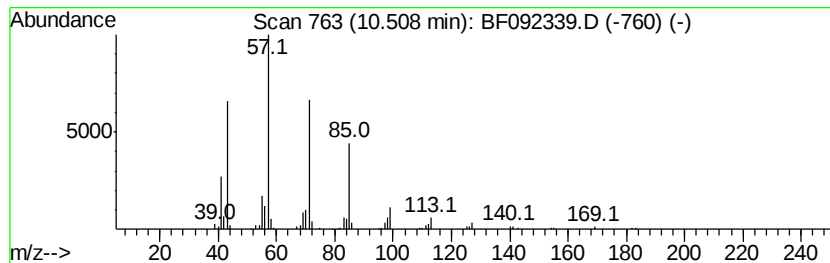
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.51	2.48 ng	223757	Phenanthrene-d10	11.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Eicosane	282	C20H42	000112-95-8	83



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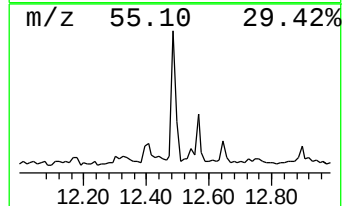
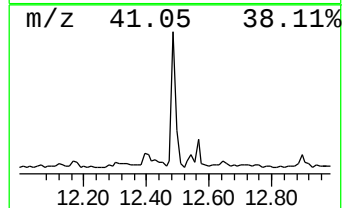
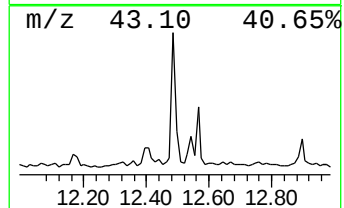
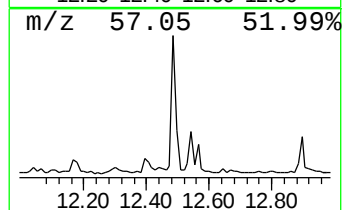
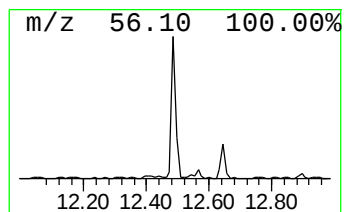
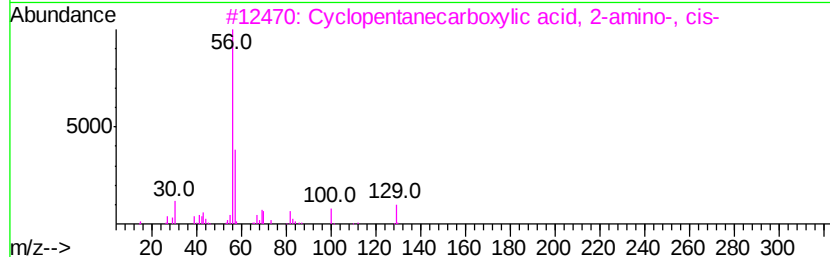
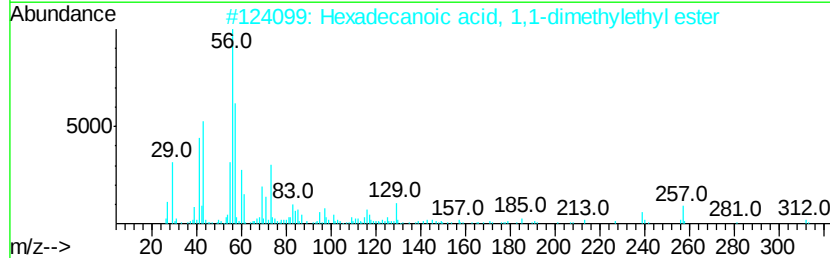
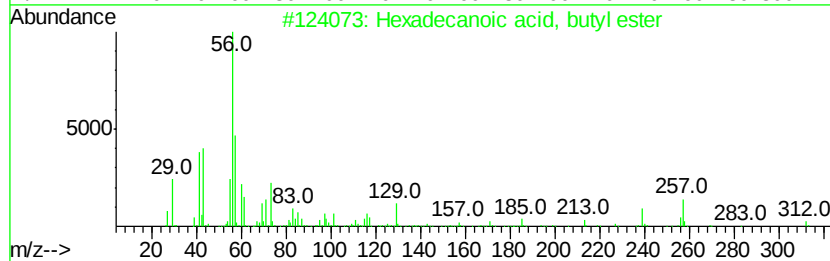
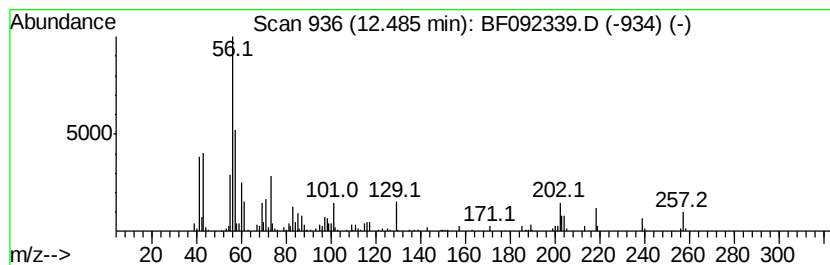
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	5.41 ng	345575	Chrysene-d12	13.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72	
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53	
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35	
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35	
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35	



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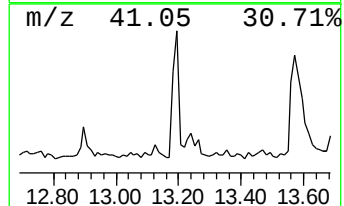
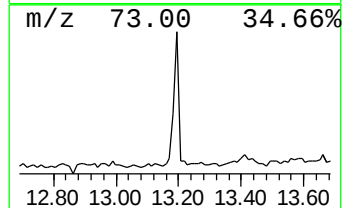
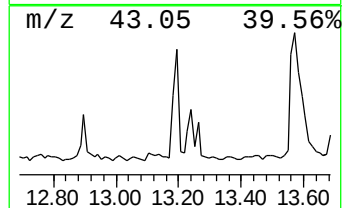
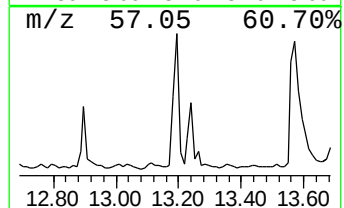
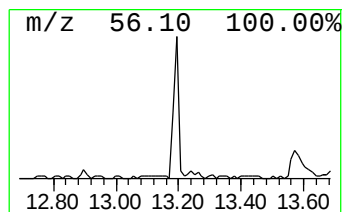
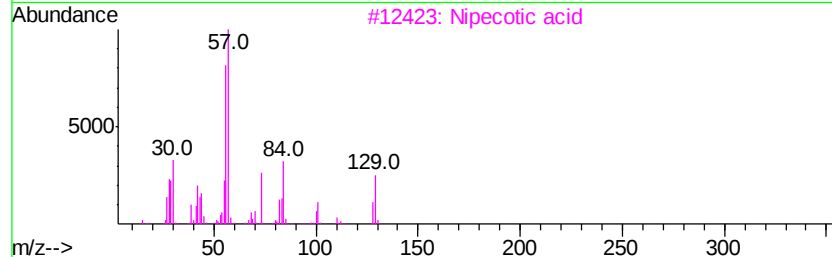
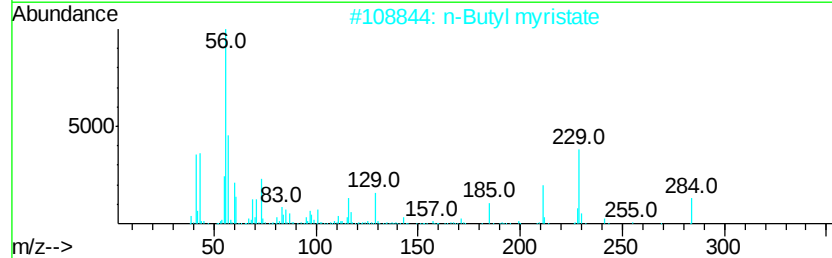
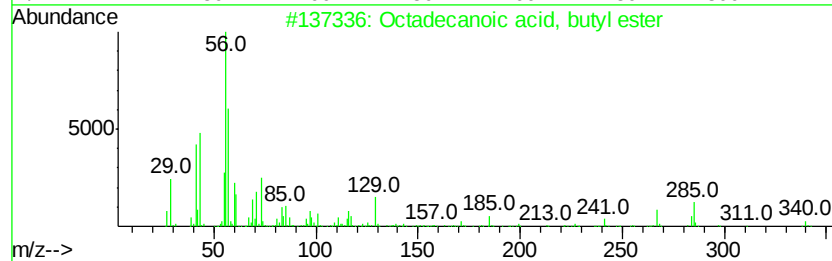
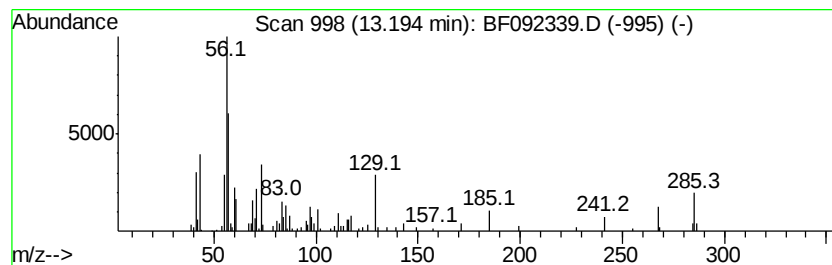
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.19	2.20 ng	140624	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	58
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5	1-Piperidinyloxy, 4-(hydroxyimin...	185	C9H17N2O2	003229-75-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092339.D
Acq On : 18 Jan 2017 2:12
Operator : UM/SJ
Sample : I1162-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

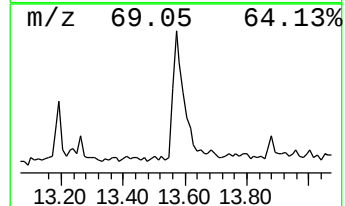
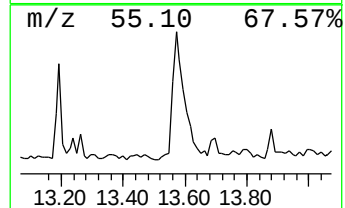
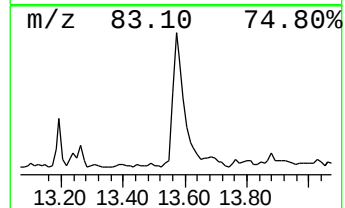
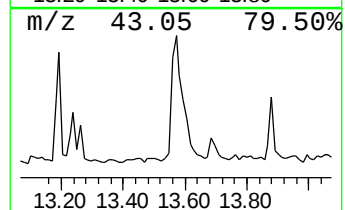
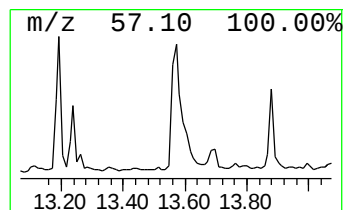
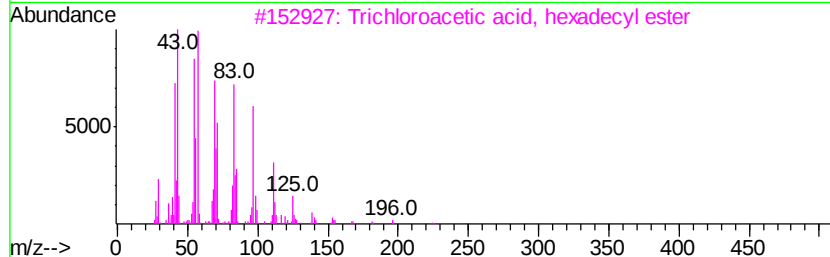
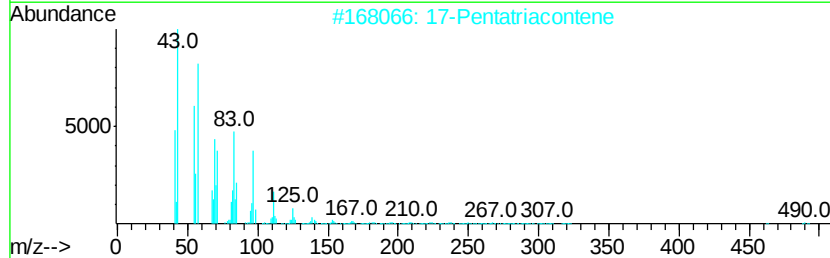
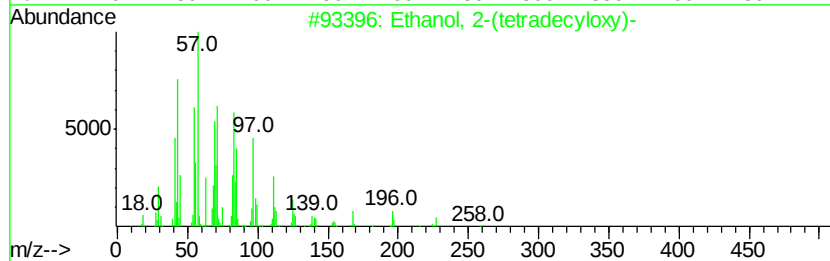
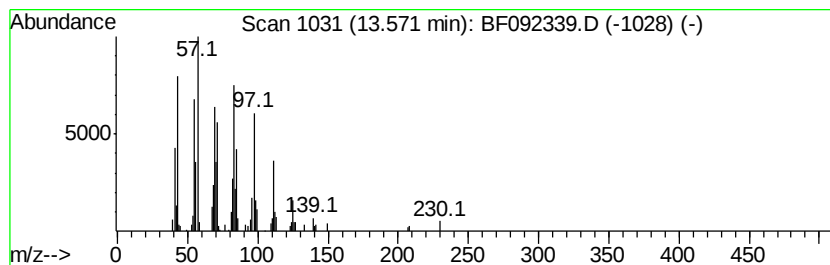
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.38 ng	279993	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	86
5		1-Docosene	308	C22H44	001599-67-3	81



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-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...	4.67	39.1 ng		2208300	1	6.55	1128880	20.0
unknown6.32	6.32	80.0 ng		4513220	1	6.55	1128880	20.0
Heptadecane	10.51	2.5 ng		223757	4	11.07	1803200	20.0
Hexadecanoic acid...	12.49	5.4 ng		345575	5	13.69	1278400	20.0
Octadecanoic acid...	13.19	2.2 ng		140624	5	13.69	1278400	20.0
Ethanol, 2-(tetra...	13.57	4.4 ng		279993	5	13.69	1278400	20.0