

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082800.D
 Acq On : 7 Nov 2015 10:07
 Operator : UM/IZ
 Sample : G4246-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-12L

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-BF110715.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	5.036	254	258	269	rVB	2478759	3319006	47.66%	5.060%
2	5.459	292	295	297	rBV	6025191	6734114	96.69%	10.266%
3	6.487	381	385	387	rBV	4733084	6964400	100.00%	10.617%
4	6.613	393	396	399	rBV	5723178	5834111	83.77%	8.894%
5	6.842	414	416	418	rBV	1473024	1662370	23.87%	2.534%
6	7.002	428	430	433	rVB	4487848	4216580	60.54%	6.428%
7	7.413	462	466	468	rBV	3240775	4325475	62.11%	6.594%
8	8.133	526	529	531	rBV	2481389	2308673	33.15%	3.519%
9	9.093	611	613	615	rBV	85921	94703	1.36%	0.144%
10	9.208	620	623	626	rBV	4646904	6026874	86.54%	9.188%
11	9.608	655	658	660	rBV	2181239	1914816	27.49%	2.919%
12	9.882	680	682	685	rBV	1820241	2550780	36.63%	3.888%
13	10.305	717	719	720	rBV	116399	97743	1.40%	0.149%
14	10.671	748	751	754	rBV	3901460	4308932	61.87%	6.569%
15	10.808	761	763	768	rVB	62585	99064	1.42%	0.151%
16	11.254	800	802	803	rBV	131133	114158	1.64%	0.174%
17	11.368	810	812	814	rVB	3051386	2586813	37.14%	3.943%
18	11.676	837	839	842	rBV	85063	74634	1.07%	0.114%
19	11.905	857	859	864	rBV3	191696	258199	3.71%	0.394%
20	12.088	871	875	877	rBV2	50373	87351	1.25%	0.133%
21	12.694	926	928	934	rBV	121685	170026	2.44%	0.259%
22	12.785	934	936	938	rBV2	431288	470307	6.75%	0.717%
23	12.865	938	943	945	rVB2	95400	108588	1.56%	0.166%
24	12.957	948	951	953	rBV	5737618	5192839	74.56%	7.916%
25	13.494	996	998	1001	rBV	422304	376710	5.41%	0.574%
26	13.539	1001	1002	1007	rVB2	43919	80682	1.16%	0.123%
27	13.871	1026	1031	1037	rBV2	225117	415513	5.97%	0.633%
28	13.997	1040	1042	1045	rBV	1876610	2443147	35.08%	3.724%
29	14.191	1056	1059	1061	rBV	59351	73369	1.05%	0.112%
30	14.500	1083	1086	1092	rBV2	90459	189791	2.73%	0.289%
31	14.797	1107	1112	1114	rBV2	54532	85308	1.22%	0.130%
32	15.117	1138	1140	1142	rBV	75952	96370	1.38%	0.147%
33	15.425	1164	1167	1170	rBV	1371737	1875736	26.93%	2.859%
34	15.483	1170	1172	1176	rVB	50700	77498	1.11%	0.118%

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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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.231	1322	1325	1329	rBV	38239	74964	1.08%	0.114%
36	17.403	1336	1340	1345	rBV6	37933	122537	1.76%	0.187%
37	17.906	1375	1384	1385	rBV9	19925	84696	1.22%	0.129%
38	19.334	1505	1509	1519	rVB5	24662	81536	1.17%	0.124%

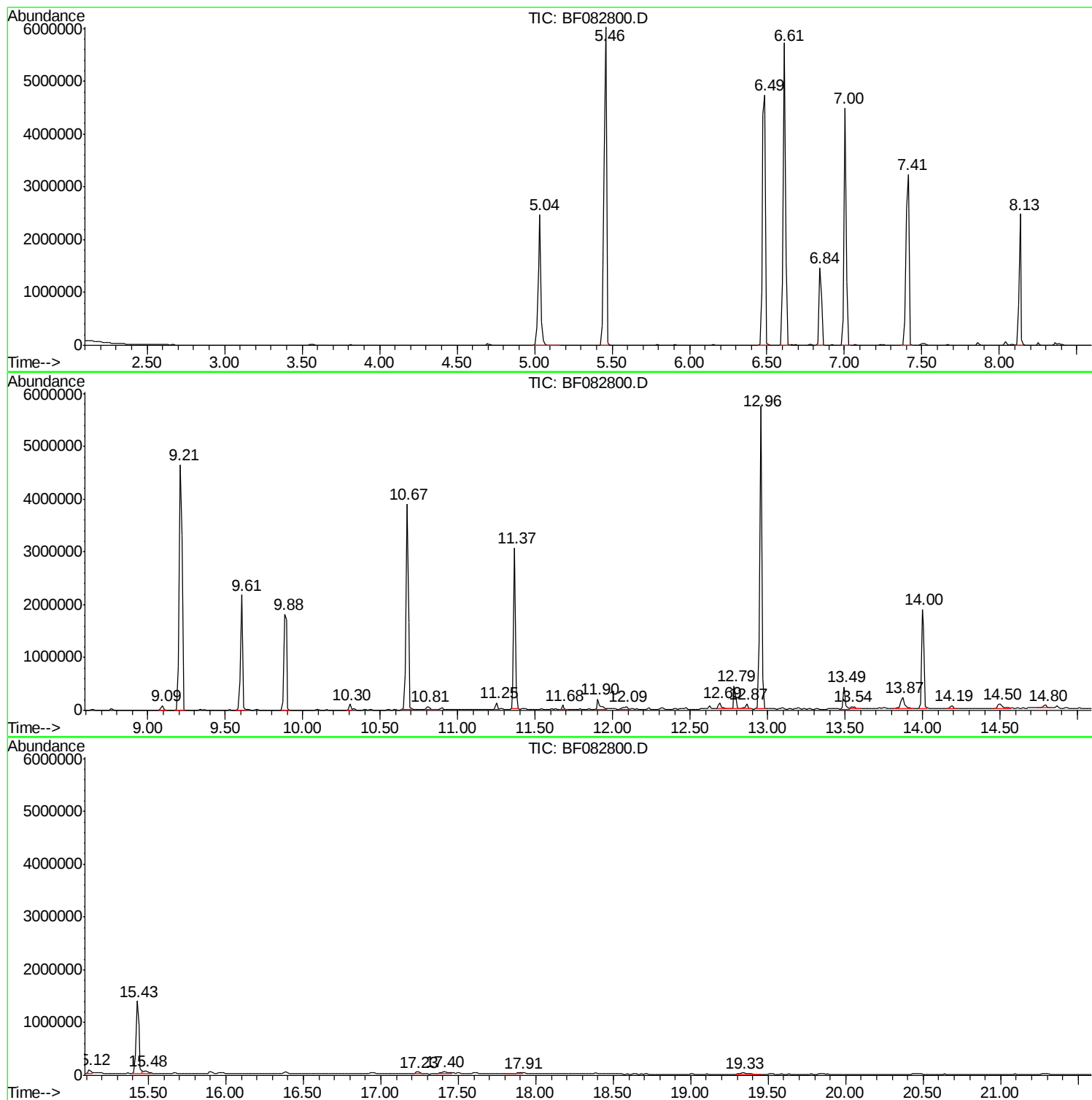
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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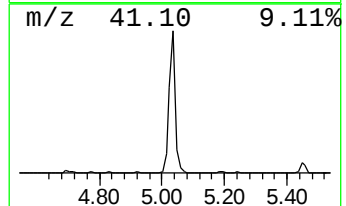
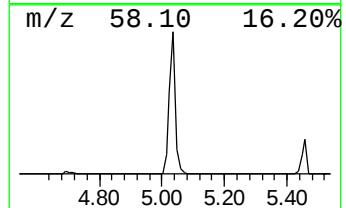
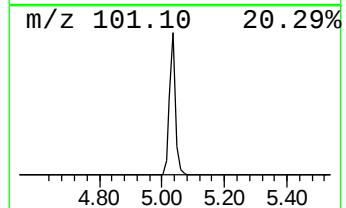
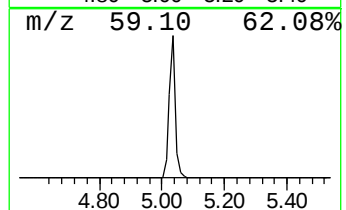
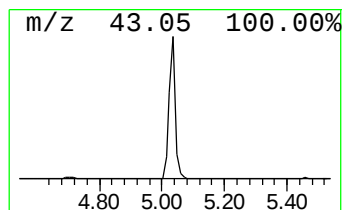
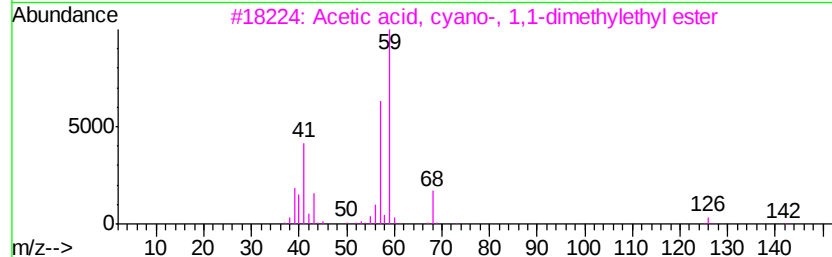
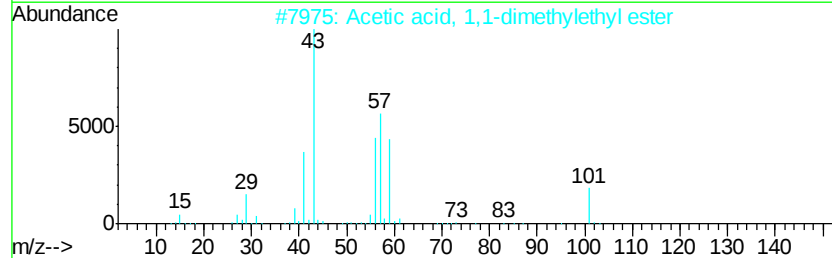
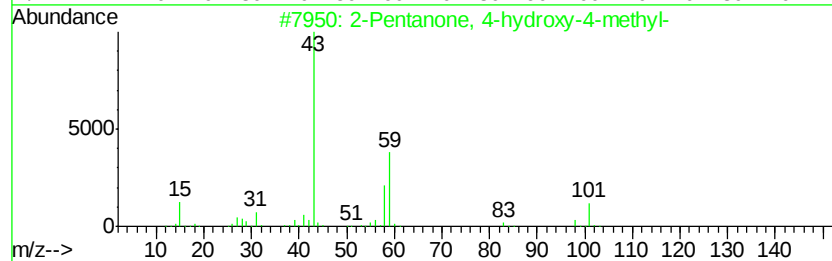
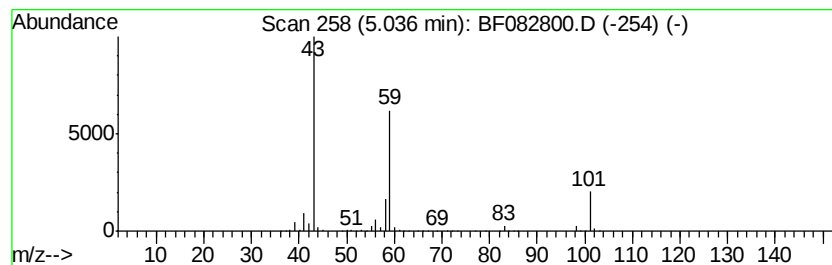
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	39.93 ng	3319010	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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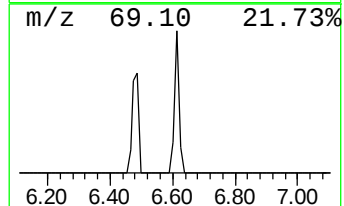
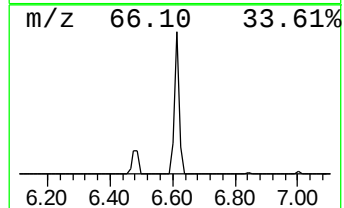
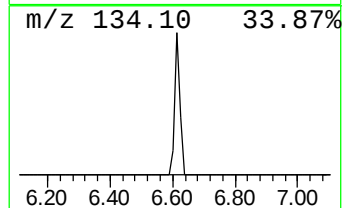
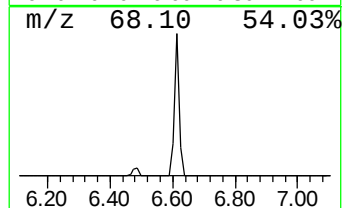
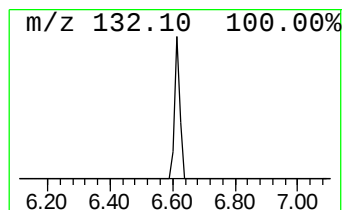
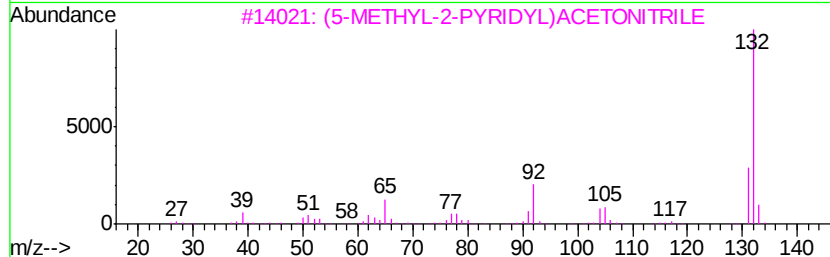
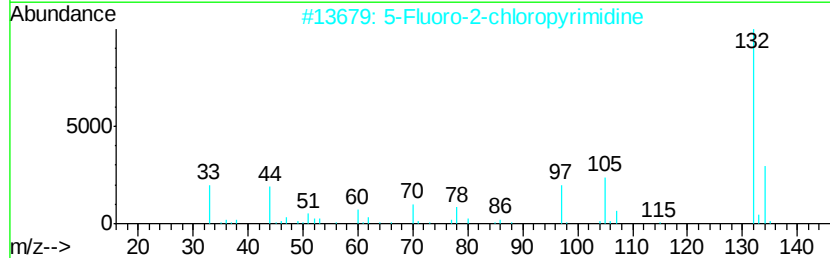
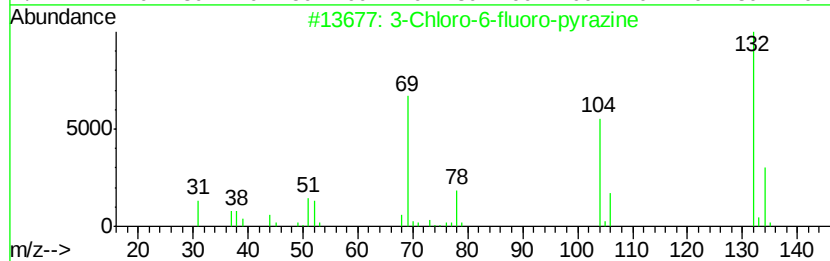
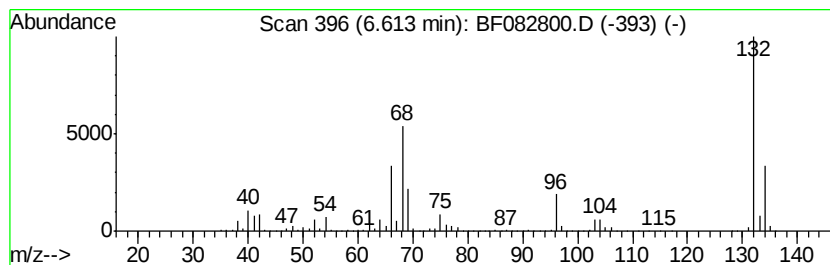
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	70.19 ng	5834110	1,4-Dichlorobenzene-d4	6.84

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		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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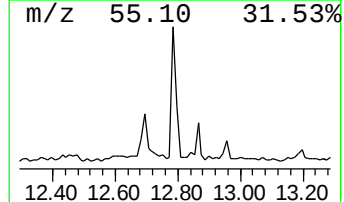
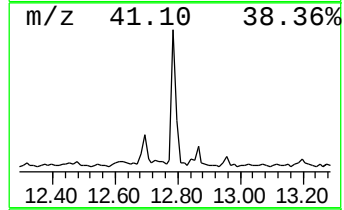
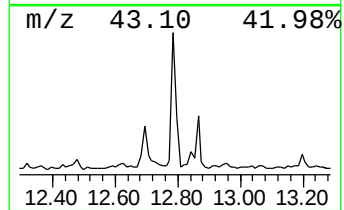
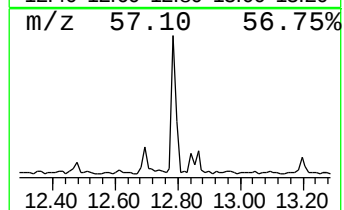
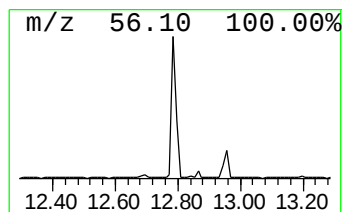
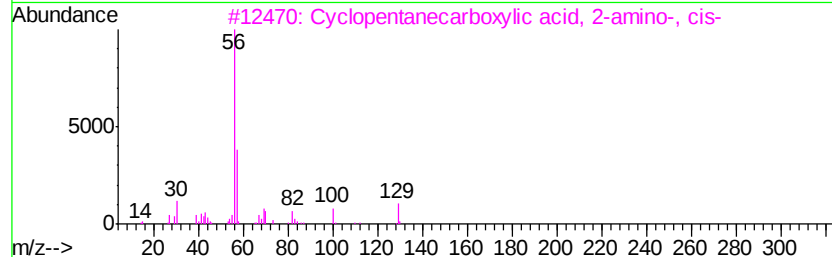
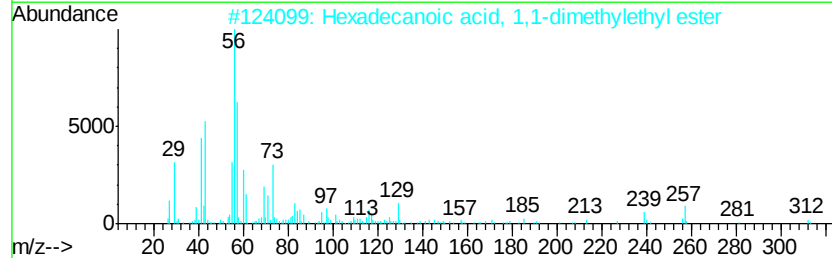
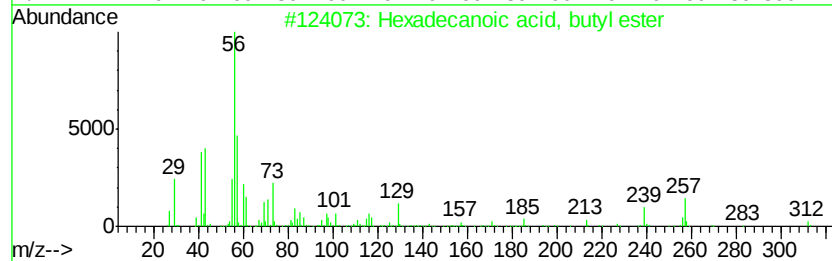
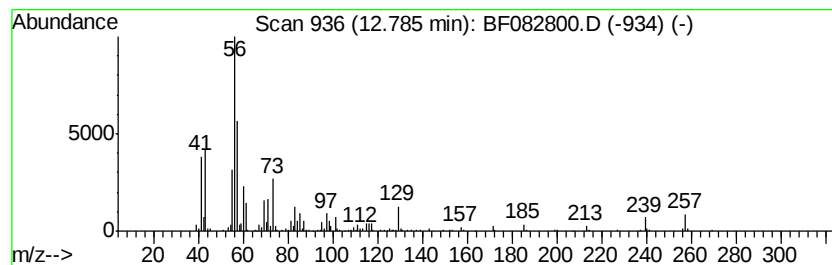
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.85 ng	470307	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40



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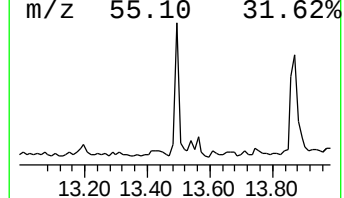
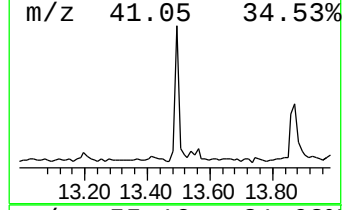
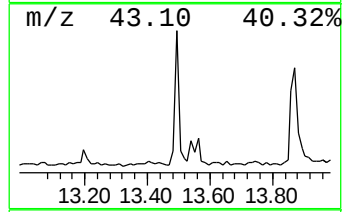
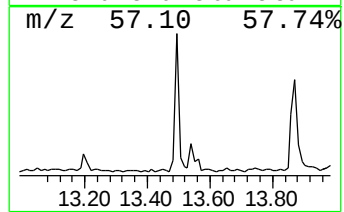
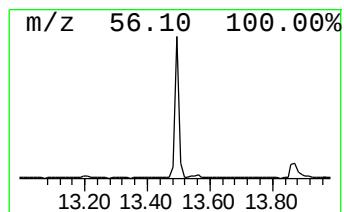
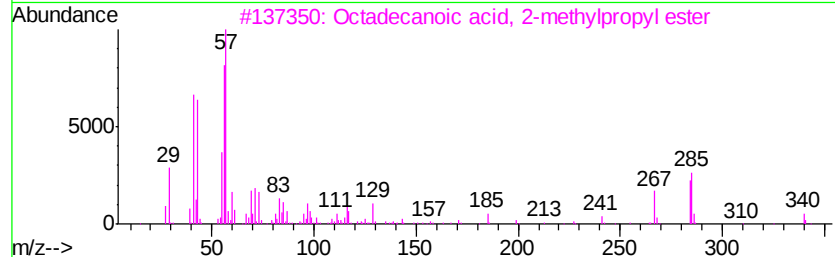
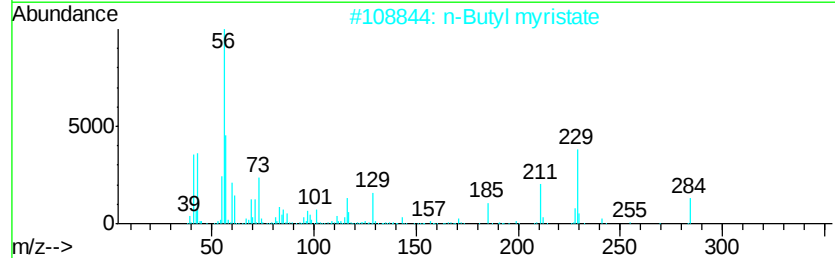
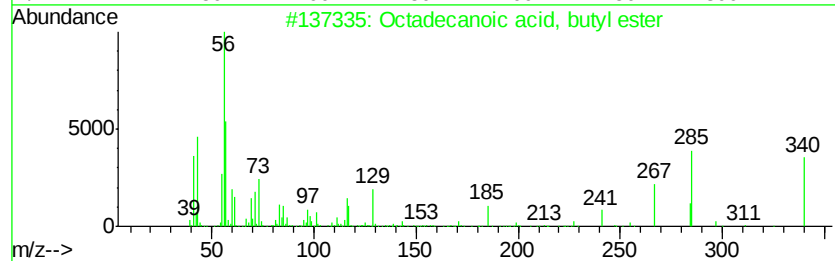
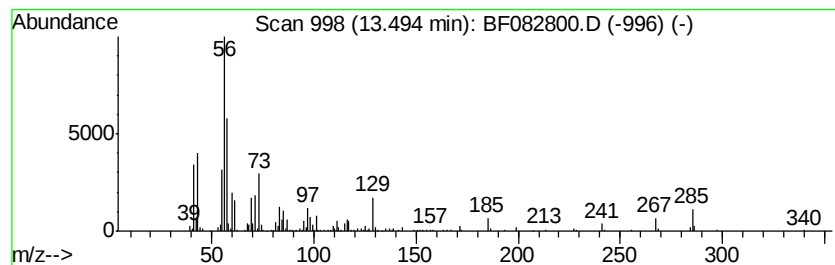
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.08 ng	376710	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		n-Butyl myristate	284	C18H36O2	000110-36-1	86
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	43
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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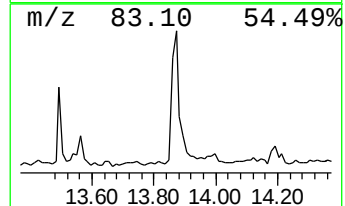
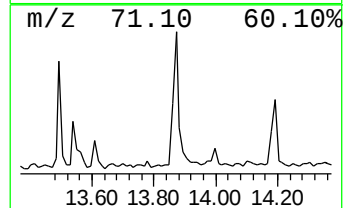
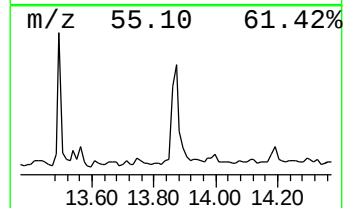
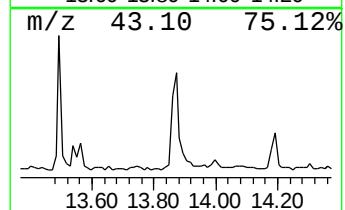
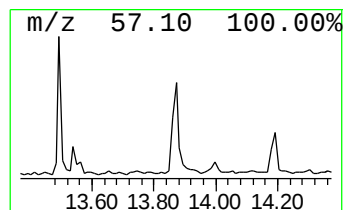
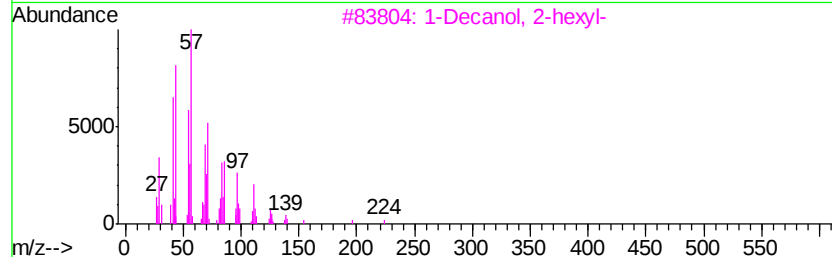
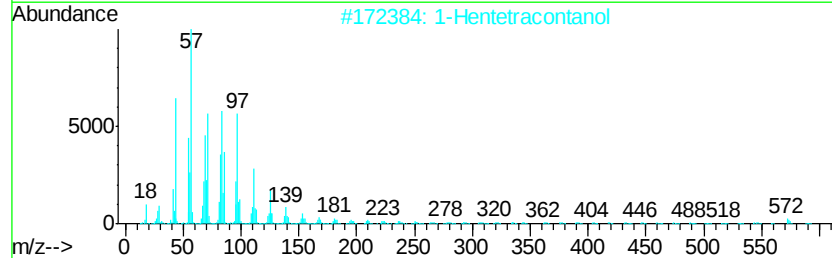
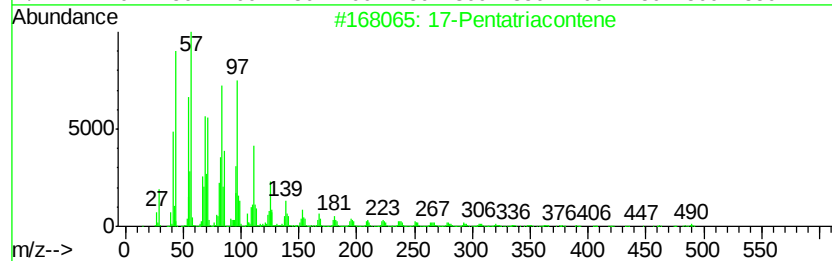
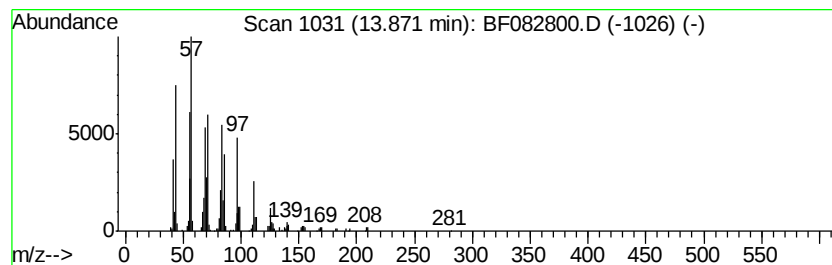
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.40 ng	415513	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Hentetracontanol	593	C41H84O	040710-42-7	86
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	49
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082800.D
Acq On : 7 Nov 2015 10:07
Operator : UM/IZ
Sample : G4246-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-12L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	5.04	39.9	ng	3319010	1	6.84	1662370	20.0
unknown6.61	6.61	70.2	ng	5834110	1	6.84	1662370	20.0
Hexadecanoic acid...	12.79	3.9	ng	470307	5	14.01	2443150	20.0
Octadecanoic acid...	13.49	3.1	ng	376710	5	14.01	2443150	20.0
17-Pentatriacontene	13.87	3.4	ng	415513	5	14.01	2443150	20.0