

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082144.D
 Acq On : 9 Oct 2015 14:31
 Operator : UM/IZ
 Sample : G3917-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-S

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-BF092815.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	5.051	251	255	265	rVB	835029	1514841	42.86%	4.821%
2	5.451	288	290	293	rBV	1790892	2719462	76.95%	8.655%
3	6.491	378	381	383	rBV	2280277	2919553	82.61%	9.292%
4	6.617	389	392	395	rBV	2398452	2782160	78.72%	8.854%
5	6.846	410	412	417	rBV	545705	582373	16.48%	1.853%
6	7.006	423	426	429	rBV	2229145	2230827	63.12%	7.100%
7	7.417	459	462	465	rBV	1309404	1650625	46.71%	5.253%
8	8.046	514	517	520	rBV	39067	55459	1.57%	0.176%
9	8.137	522	525	534	rVB	800115	841543	23.81%	2.678%
10	9.086	605	608	610	rBV	59893	64067	1.81%	0.204%
11	9.223	616	620	622	rBV	2188969	3534119	100.00%	11.247%
12	9.612	651	654	656	rBV	513386	474211	13.42%	1.509%
13	9.898	676	679	681	rBV	741547	972011	27.50%	3.093%
14	10.298	710	714	718	rBV2	38892	76826	2.17%	0.244%
15	10.686	745	748	751	rBV	1990569	2325585	65.80%	7.401%
16	10.800	756	758	764	rVB	38053	70076	1.98%	0.223%
17	11.246	794	797	802	rVB2	31773	62209	1.76%	0.198%
18	11.383	806	809	811	rBV	879349	1004347	28.42%	3.196%
19	11.909	853	855	861	rBV2	331758	372971	10.55%	1.187%
20	12.161	874	877	878	rBV	45632	43040	1.22%	0.137%
21	12.504	905	907	912	rVB	33637	54116	1.53%	0.172%
22	12.595	912	915	917	rBV	37455	56173	1.59%	0.179%
23	12.698	921	924	929	rBV2	80930	131362	3.72%	0.418%
24	12.789	929	932	934	rBV	337542	326533	9.24%	1.039%
25	12.858	937	938	942	rVB	35732	50277	1.42%	0.160%
26	12.972	945	948	951	rBV	2897417	3282441	92.88%	10.446%
27	13.189	961	967	969	rBV3	17649	39179	1.11%	0.125%
28	13.498	991	994	996	rBV	151507	192634	5.45%	0.613%
29	13.749	1014	1016	1022	rBV	15418	36332	1.03%	0.116%
30	13.864	1023	1026	1034	rVV	266072	389598	11.02%	1.240%
31	13.989	1034	1037	1038	rVV	116339	199540	5.65%	0.635%
32	14.024	1038	1040	1052	rVV	930797	1097071	31.04%	3.491%
33	14.184	1052	1054	1056	rVB	72595	68898	1.95%	0.219%
34	14.492	1079	1081	1083	rBV	66274	83752	2.37%	0.267%

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35	14.789	1103	1107	1111	rBV2	67088	119252	3.37%	0.380%
36	14.858	1111	1113	1116	rVB	56766	70314	1.99%	0.224%
37	15.121	1134	1136	1140	rVB	32849	48915	1.38%	0.156%
38	15.464	1163	1166	1179	rVB	523447	805752	22.80%	2.564%
39	15.955	1206	1209	1213	rVB	18004	37307	1.06%	0.119%
40	16.390	1244	1247	1254	rVB2	15926	36003	1.02%	0.115%

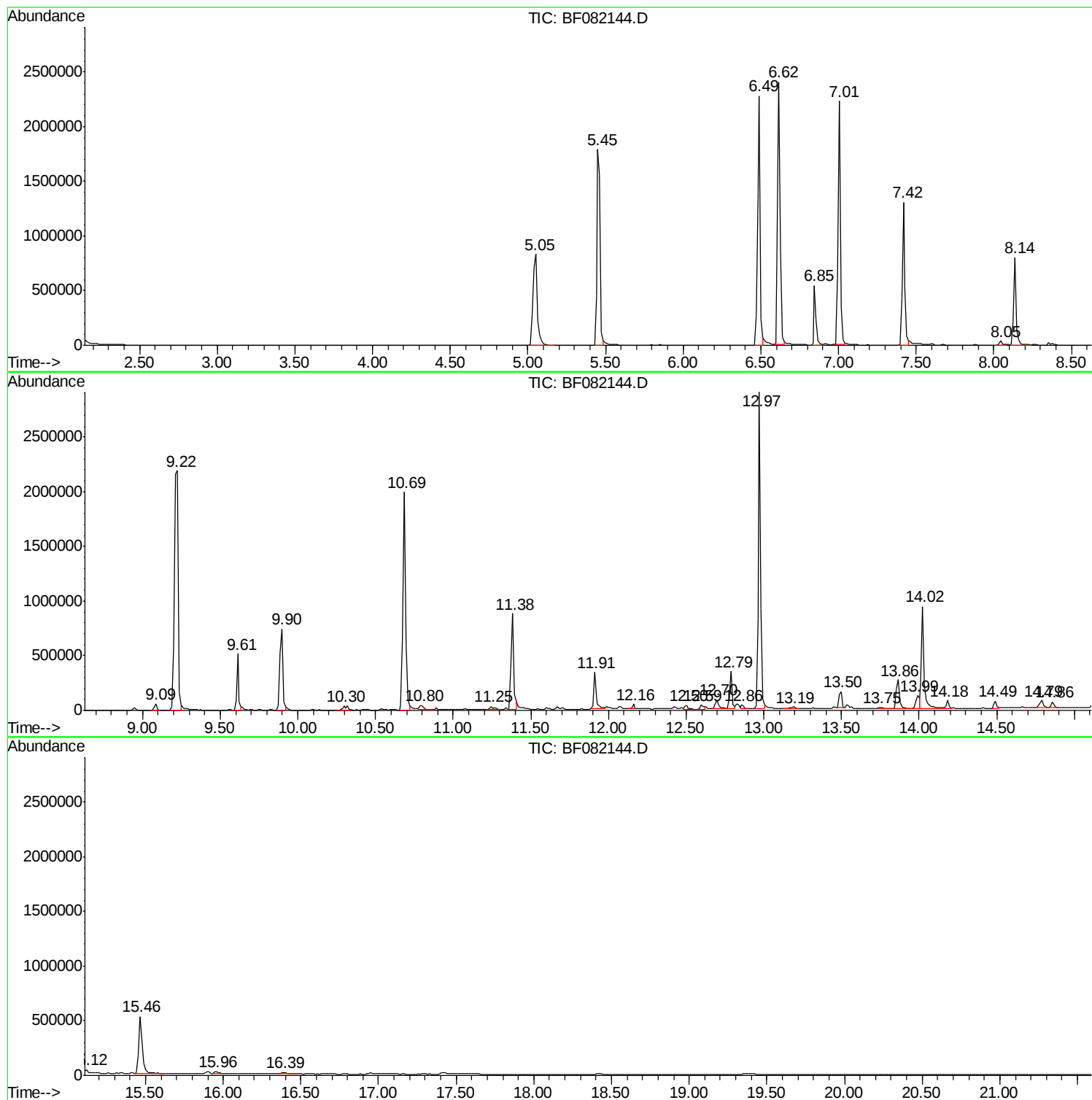
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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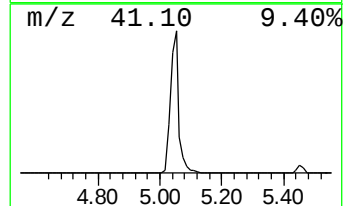
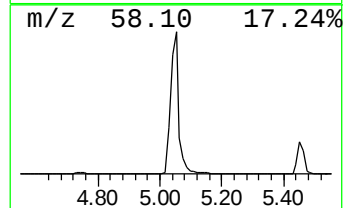
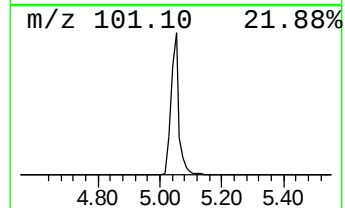
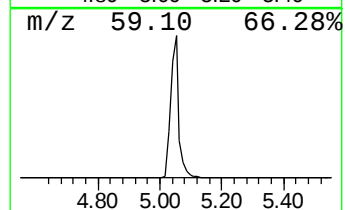
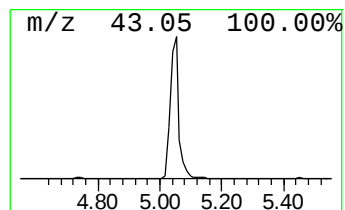
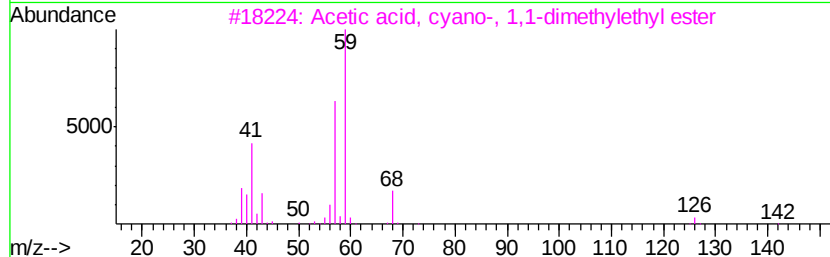
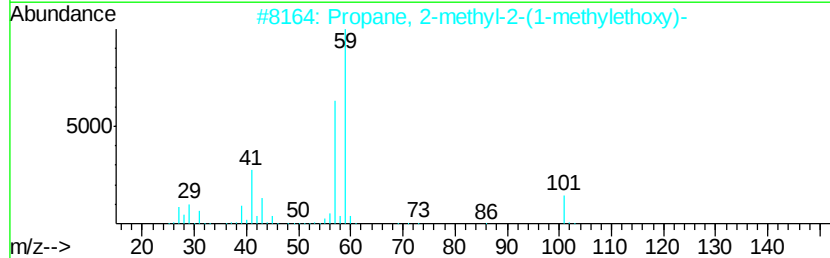
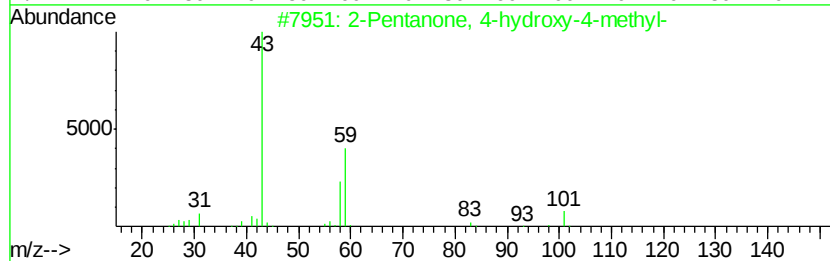
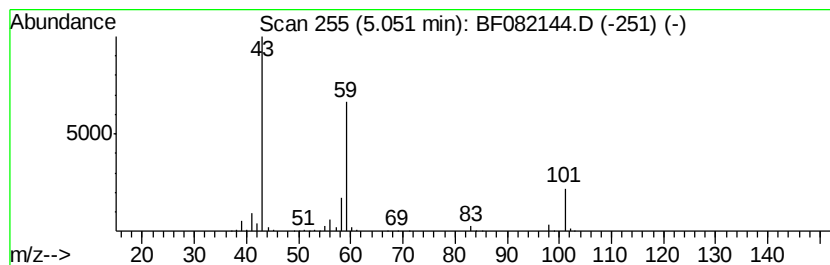
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.05	52.02 ng	1514840	1,4-Dichlorobenzene-d4	6.85

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-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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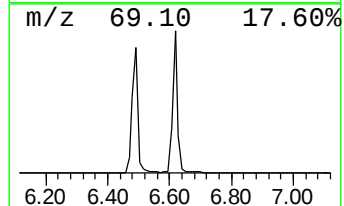
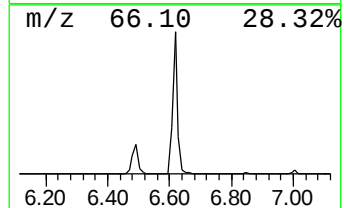
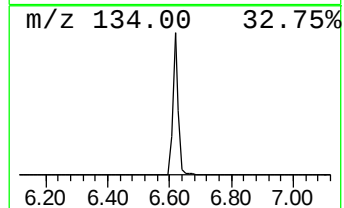
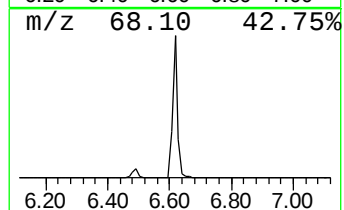
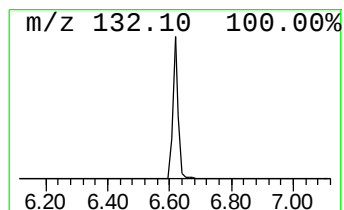
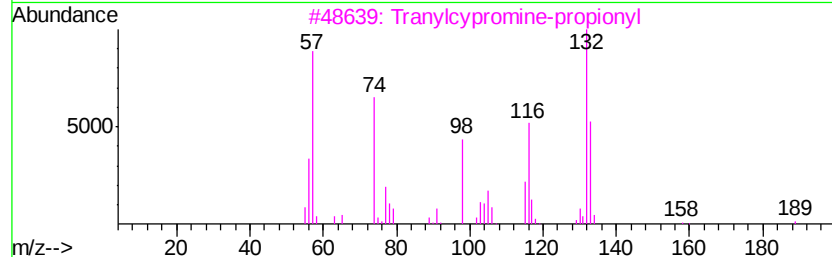
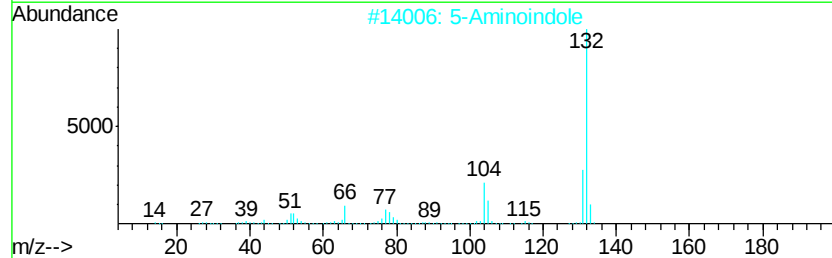
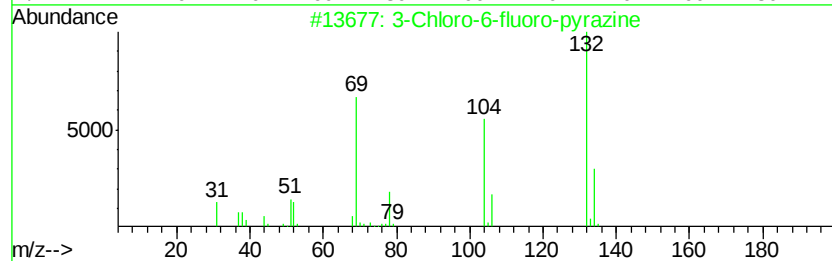
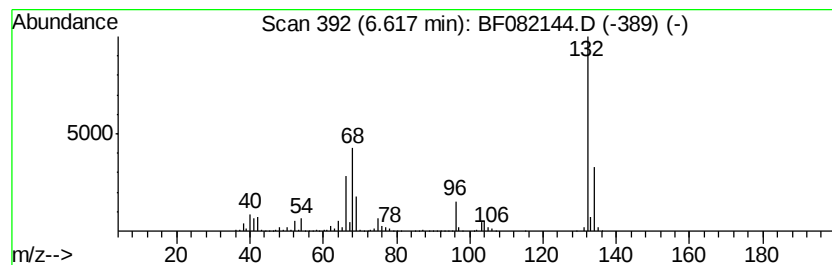
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	95.55 ng	2782160	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	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			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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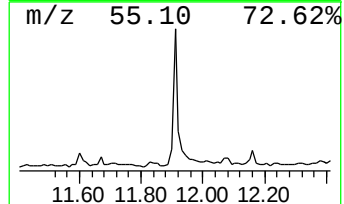
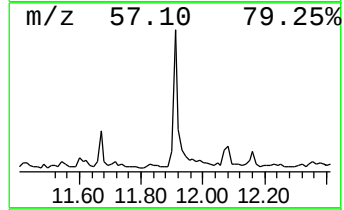
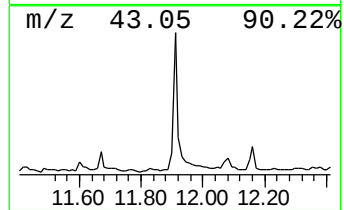
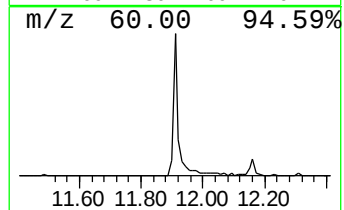
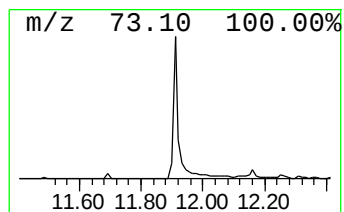
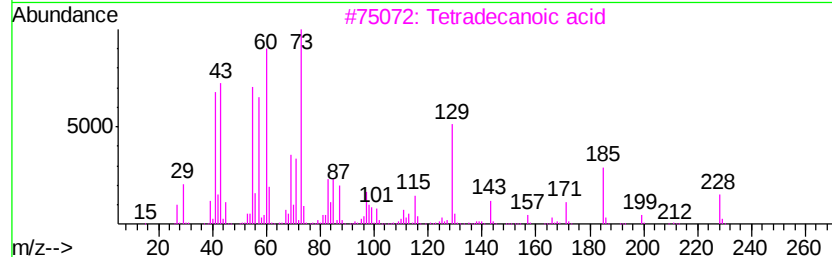
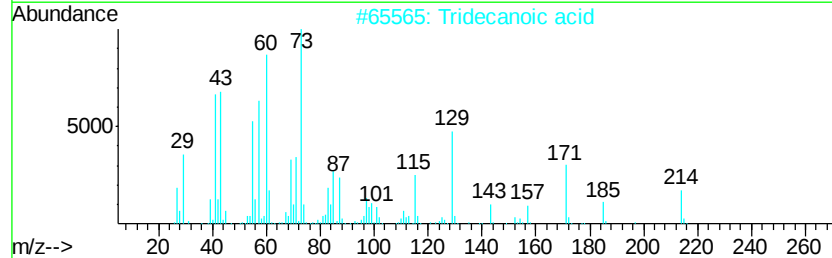
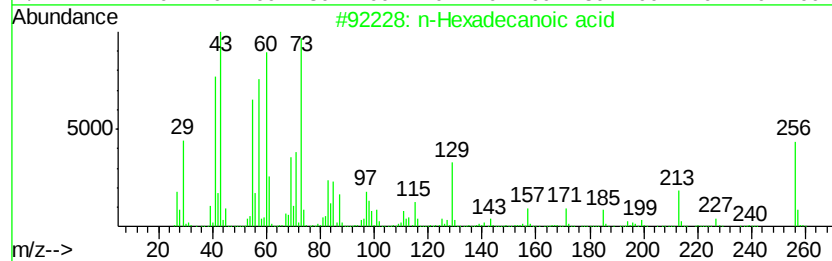
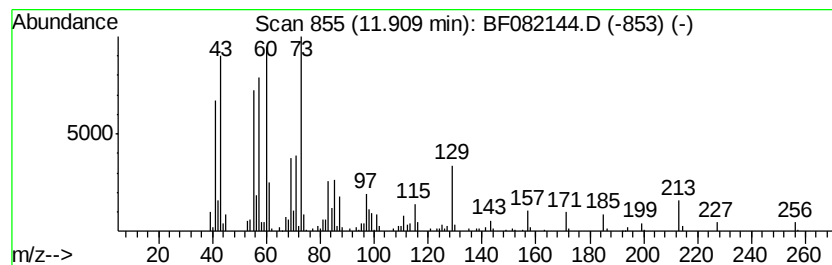
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	7.43 ng	372971	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Dodecanoic acid	200	C12H24O2	000143-07-7	83
5		Hexadecane	226	C16H34	000544-76-3	11



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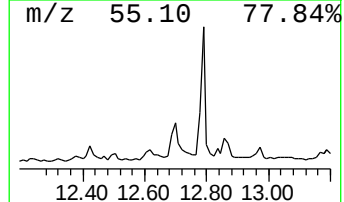
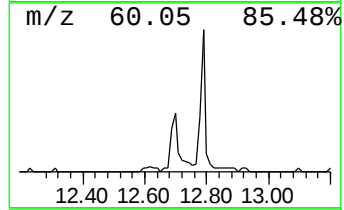
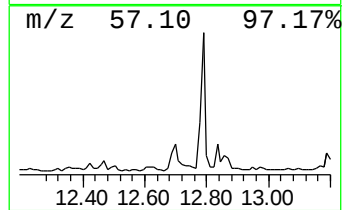
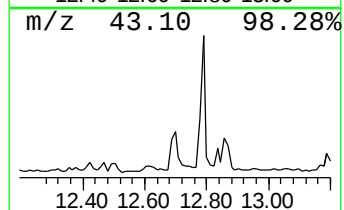
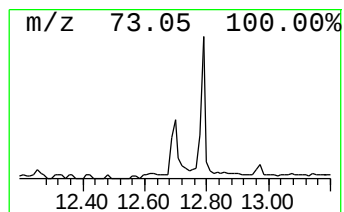
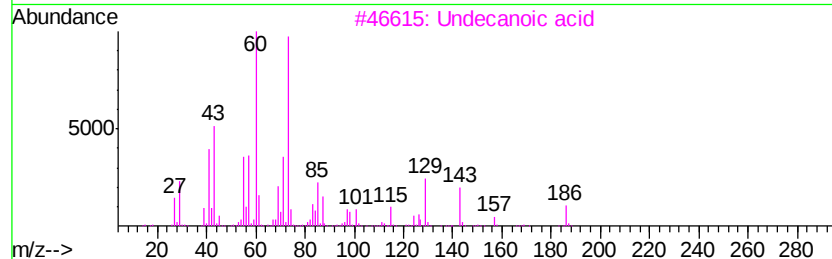
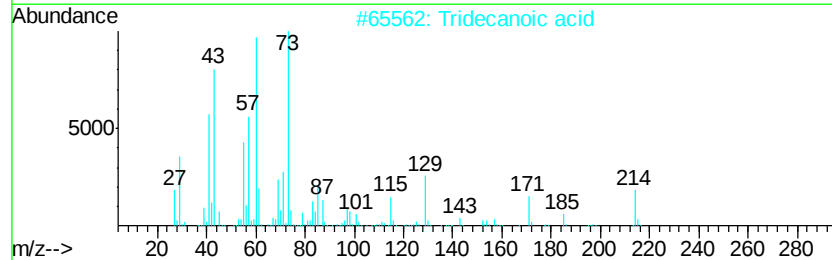
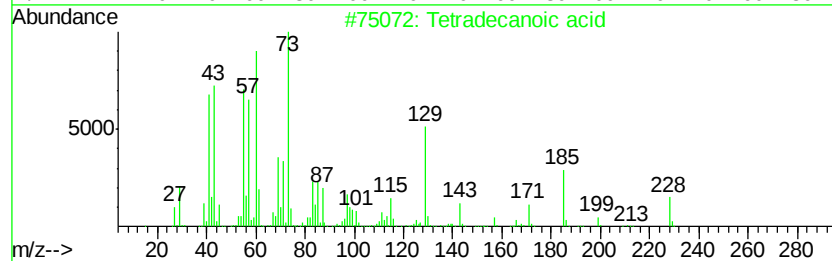
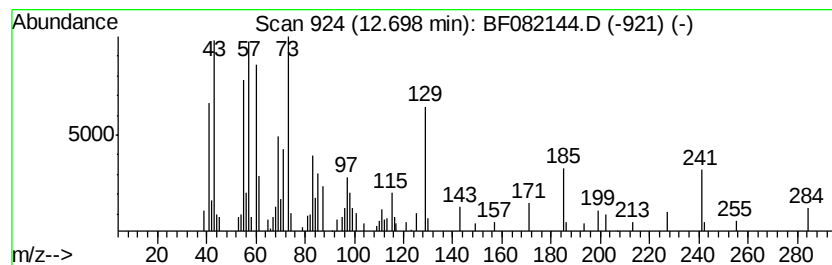
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.62 ng	131362	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	47
3		Undecanoic acid	186	C11H22O2	000112-37-8	45
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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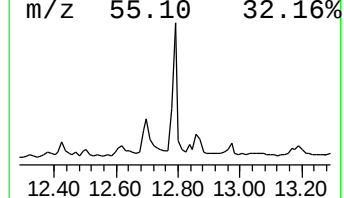
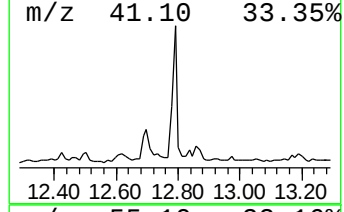
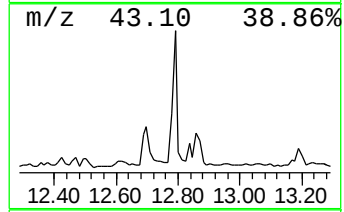
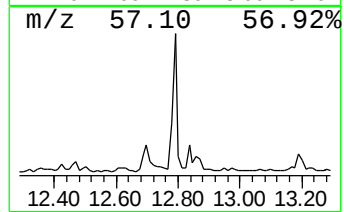
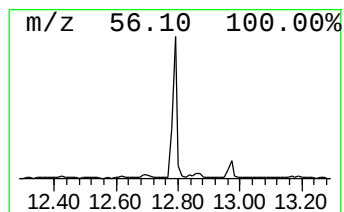
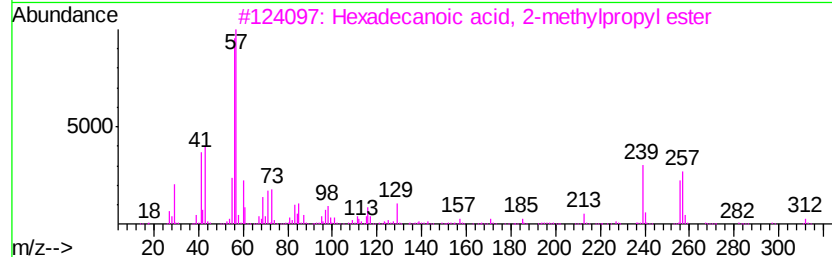
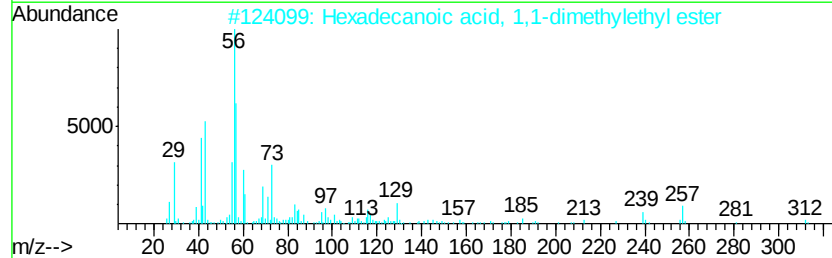
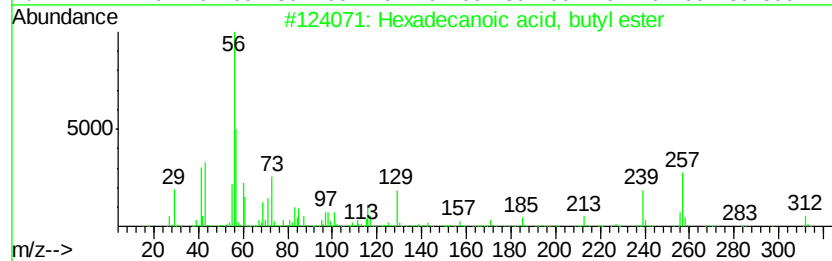
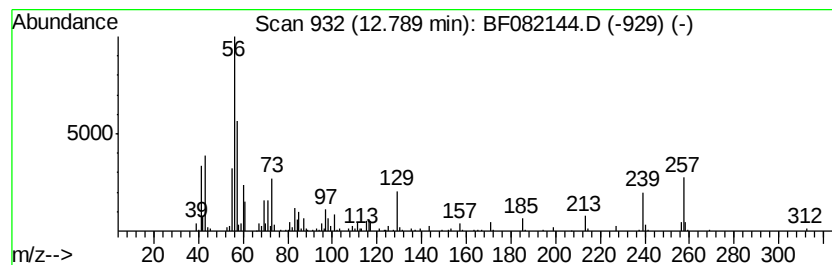
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.95 ng	326533	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	38
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	37
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082144.D
Acq On : 9 Oct 2015 14:31
Operator : UM/IZ
Sample : G3917-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC100215-S

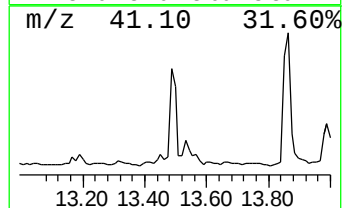
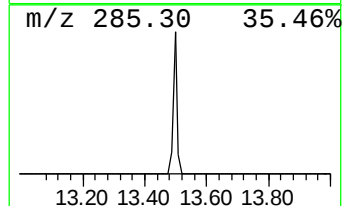
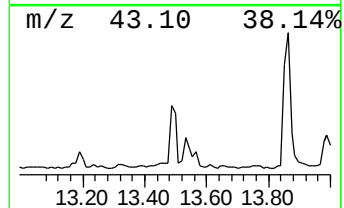
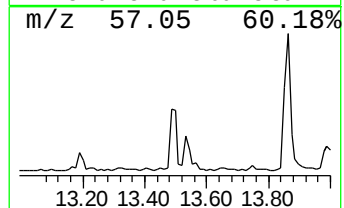
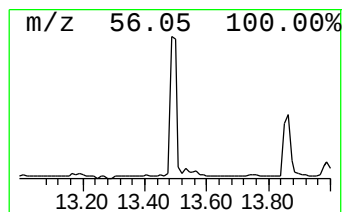
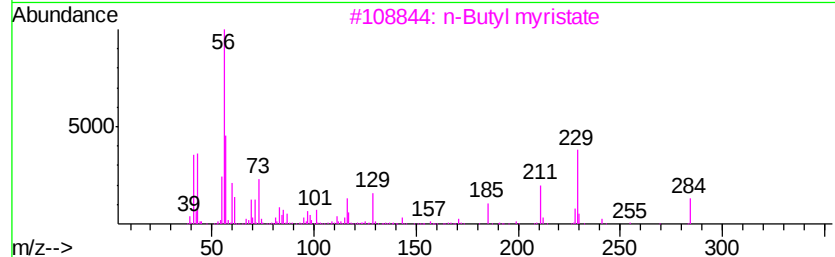
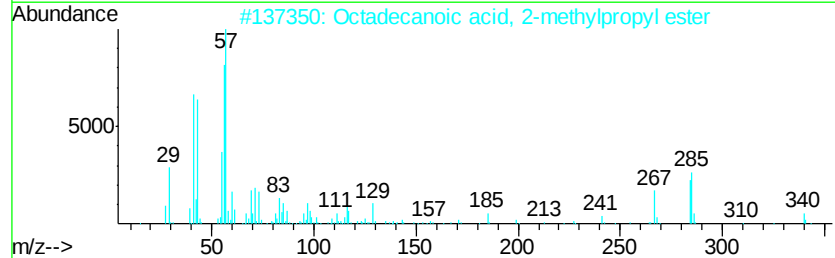
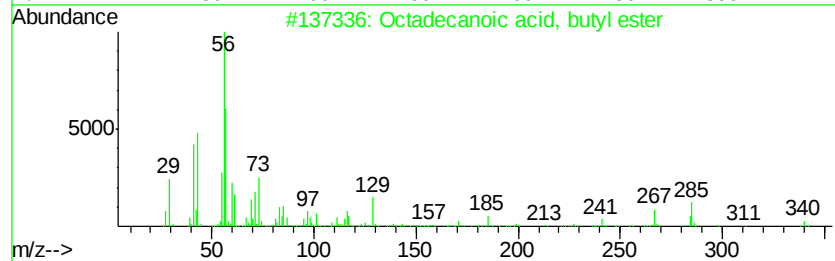
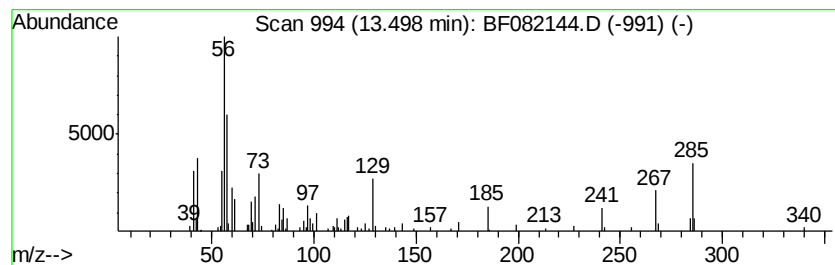
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.51 ng	192634	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	80
3		n-Butyl myristate	284	C18H36O2	000110-36-1	47
4		Nipecotic acid	129	C6H11NO2	000498-95-3	37
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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Operator : UM/IZ
Sample : G3917-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC100215-S

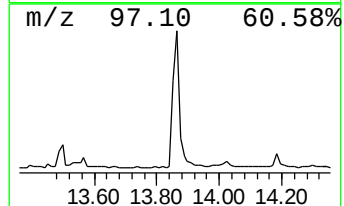
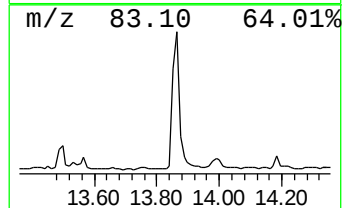
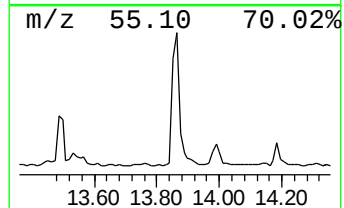
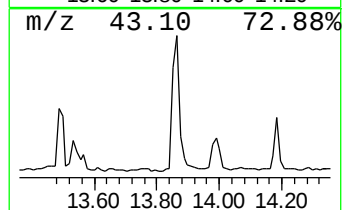
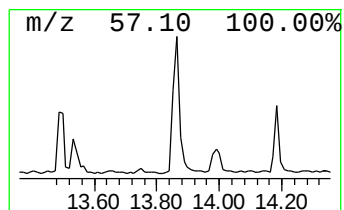
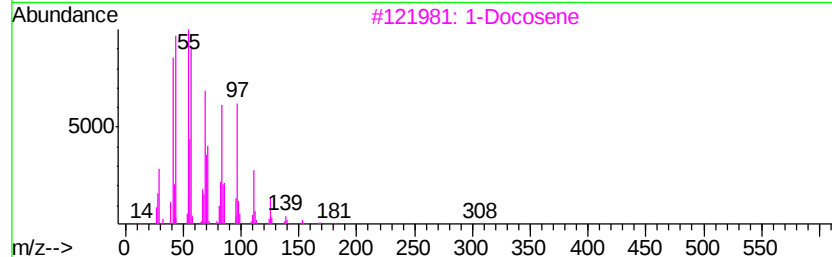
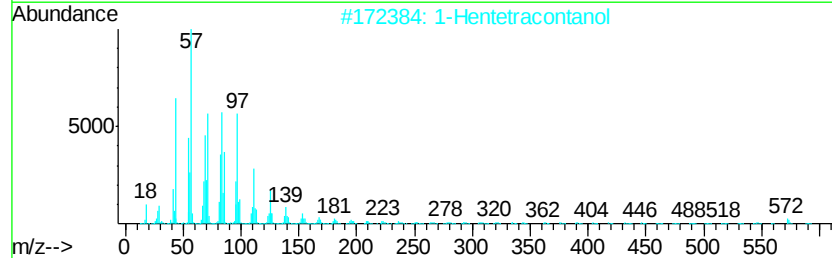
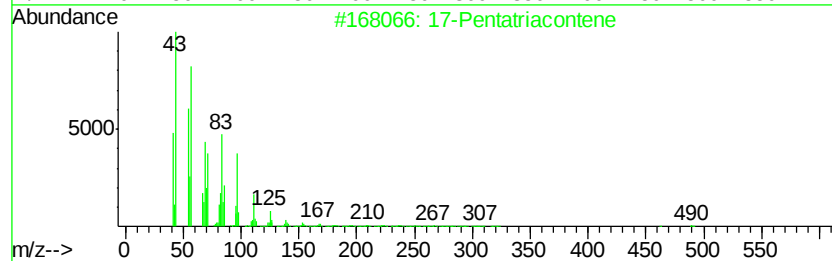
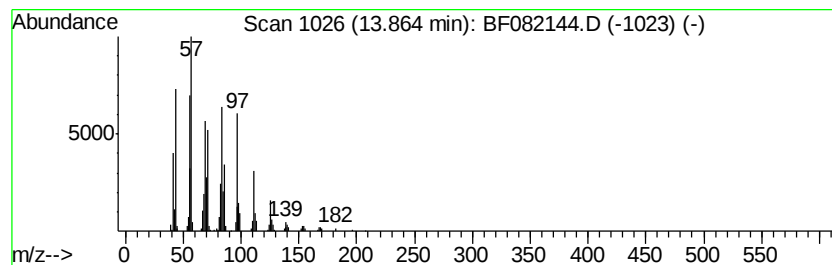
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.10 ng	389598	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	86
2		1-Hentetracontanol	593	C41H84O	040710-42-7	86
3		1-Docosene	308	C22H44	001599-67-3	83
4		1-Nonadecene	266	C19H38	018435-45-5	81
5		11-Tricosene	322	C23H46	052078-56-5	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
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Sample : G3917-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC100215-S

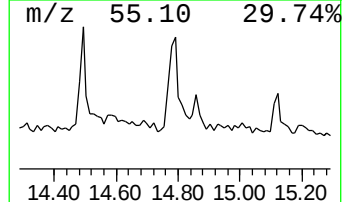
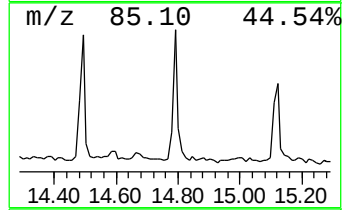
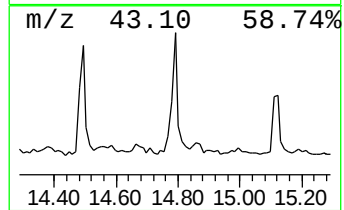
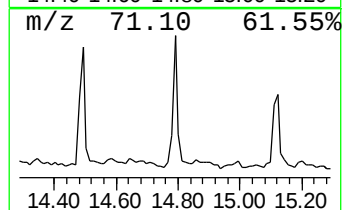
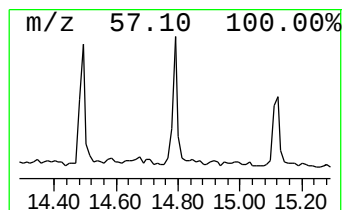
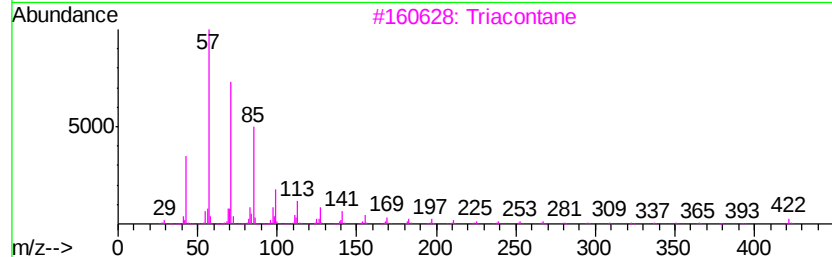
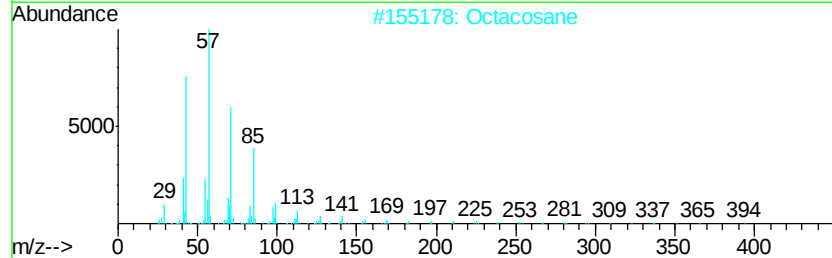
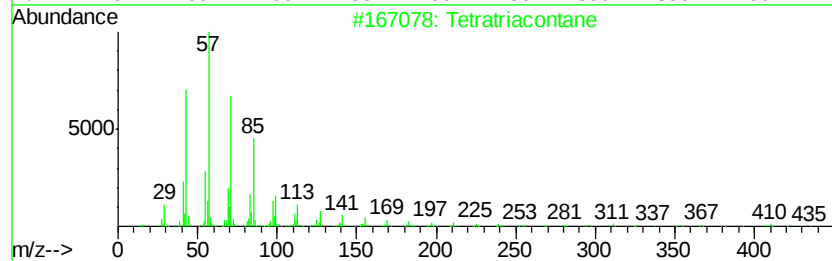
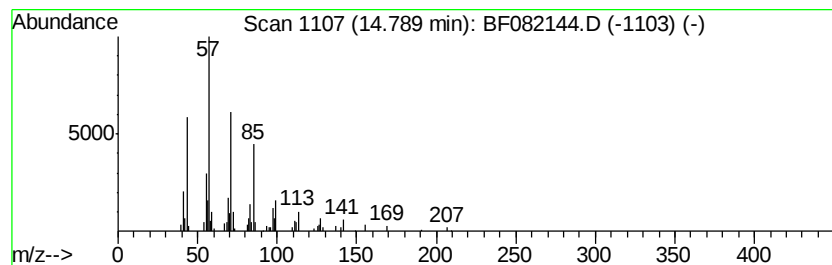
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.96 ng	119252	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Triacotane	422	C30H62	000638-68-6	86
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Nonacosane	408	C29H60	000630-03-5	80



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Operator : UM/IZ
Sample : G3917-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC100215-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.05	52.0	ng	1514840	1	6.85	582373	20.0
unknown6.62	6.62	95.5	ng	2782160	1	6.85	582373	20.0
n-Hexadecanoic acid	11.91	7.4	ng	372971	4	11.38	1004350	20.0
Tetradecanoic acid	12.70	2.6	ng	131362	4	11.38	1004350	20.0
Hexadecanoic acid...	12.79	6.0	ng	326533	5	14.02	1097070	20.0
Octadecanoic acid...	13.50	3.5	ng	192634	5	14.02	1097070	20.0
17-Pentatriacontene	13.86	7.1	ng	389598	5	14.02	1097070	20.0
Tetratriacontane	14.79	3.0	ng	119252	6	15.46	805752	20.0