

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085817.D
 Acq On : 28 Mar 2016 22:39
 Operator : UM/SJ
 Sample : H1937-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLINDDUPLICATE-2

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-BF032416.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	4.207	163	168	170	rBV2	17031	39659	1.20%	0.130%
2	4.356	177	181	183	rBV2	49869	85423	2.59%	0.281%
3	4.504	190	194	198	rVB3	22076	55390	1.68%	0.182%
4	4.996	234	237	245	rBV	1007630	1564555	47.51%	5.143%
5	5.362	268	269	271	rBV	26717	37762	1.15%	0.124%
6	5.419	271	274	277	rVV	2708019	2865009	86.99%	9.418%
7	5.819	307	309	317	rVB	157952	148679	4.51%	0.489%
8	6.459	362	365	367	rBV	2644252	3293384	100.00%	10.826%
9	6.584	373	376	378	rBV	3076170	3049309	92.59%	10.024%
10	6.813	394	396	401	rBV	767718	677748	20.58%	2.228%
11	6.973	407	410	412	rBV	2634842	2577555	78.26%	8.473%
12	7.385	443	446	448	rBV	2069955	2208546	67.06%	7.260%
13	7.853	483	487	493	rBV	12369	32981	1.00%	0.108%
14	8.105	506	509	511	rBV	672760	848468	25.76%	2.789%
15	9.179	600	603	605	rBV	3245570	3069668	93.21%	10.091%
16	9.259	608	610	612	rVB	38680	33460	1.02%	0.110%
17	9.579	635	638	639	rBV	374020	495677	15.05%	1.629%
18	9.785	654	656	660	rBV	94256	120172	3.65%	0.395%
19	9.853	660	662	664	rVB	1088938	940998	28.57%	3.093%
20	10.025	673	677	678	rBV	18982	34381	1.04%	0.113%
21	10.288	698	700	702	rVB	166886	127344	3.87%	0.419%
22	10.505	716	719	722	rBV	48201	91665	2.78%	0.301%
23	10.562	722	724	729	rVV4	67843	146797	4.46%	0.483%
24	10.642	729	731	734	rVB	1808459	2086983	63.37%	6.860%
25	10.756	739	741	746	rVV	142354	201971	6.13%	0.664%
26	10.848	746	749	751	rVB3	15935	35176	1.07%	0.116%
27	10.951	756	758	760	rBV	25783	34105	1.04%	0.112%
28	11.202	779	780	786	rVB	48444	74093	2.25%	0.244%
29	11.339	790	792	794	rBV	1060174	931329	28.28%	3.061%
30	11.865	836	838	852	rBV	99813	172695	5.24%	0.568%
31	12.928	928	931	933	rBV	2083349	2706345	82.18%	8.896%
32	13.614	988	991	993	rBV	59750	56940	1.73%	0.187%
33	13.819	1006	1009	1018	rBV	120325	195557	5.94%	0.643%
34	13.968	1020	1022	1025	rVB	626396	596252	18.10%	1.960%

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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-BF032416.M
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35	14.254	1045	1047	1050	rBV	66147	88075	2.67%	0.290%
36	14.460	1061	1065	1069	rBV3	15179	39996	1.21%	0.131%
37	15.385	1144	1146	1149	rBV	393758	505580	15.35%	1.662%
38	16.243	1217	1221	1223	rBV4	12885	38757	1.18%	0.127%
39	17.077	1291	1294	1299	rVB3	15924	41800	1.27%	0.137%
40	18.346	1403	1405	1408	rVB4	25843	36086	1.10%	0.119%
41	18.666	1431	1433	1437	rBV5	17276	34838	1.06%	0.115%

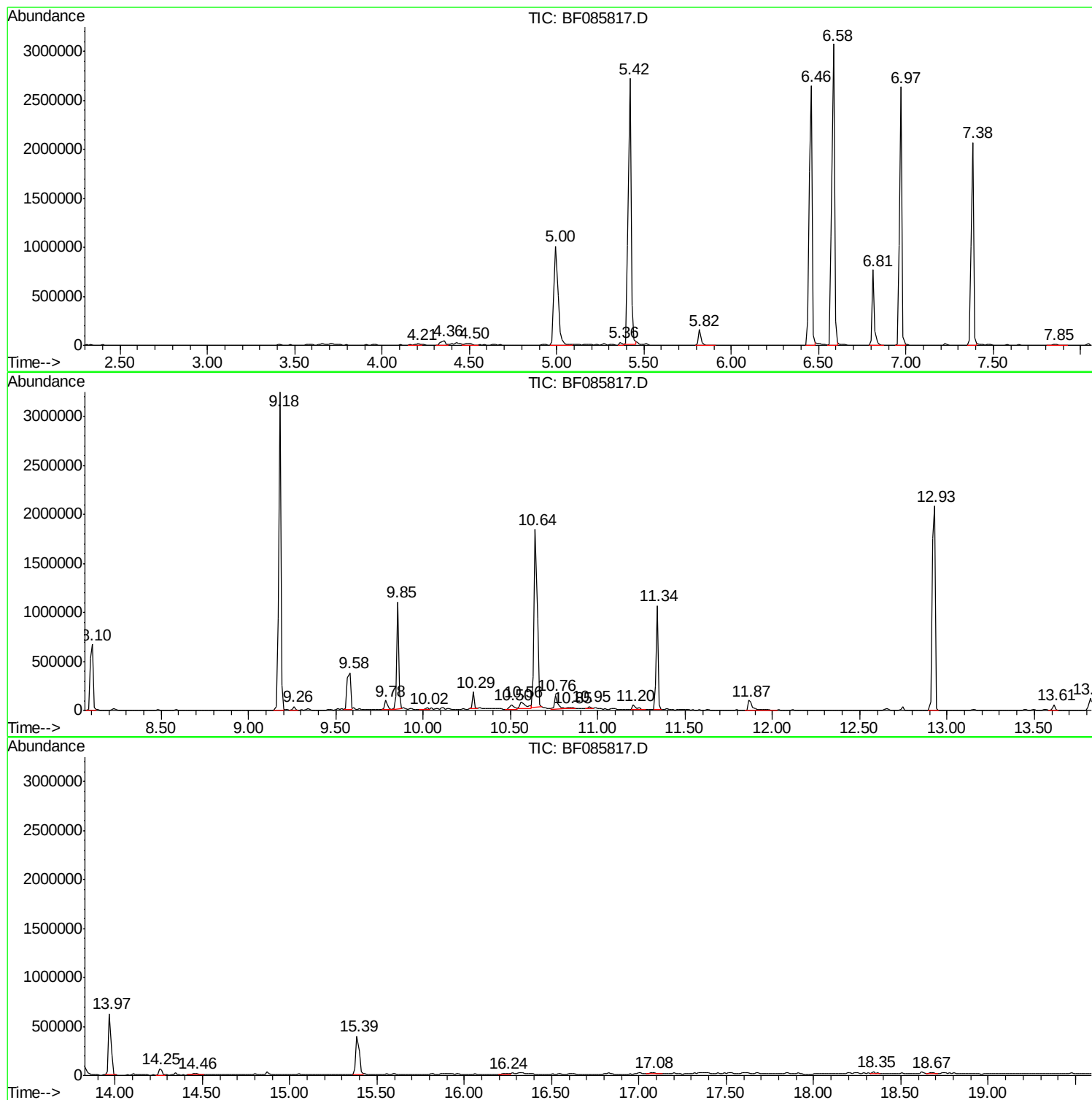
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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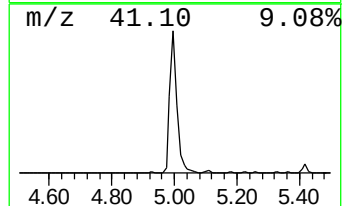
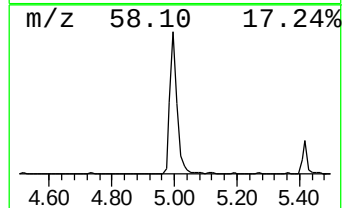
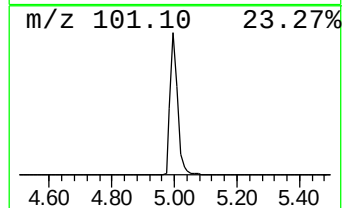
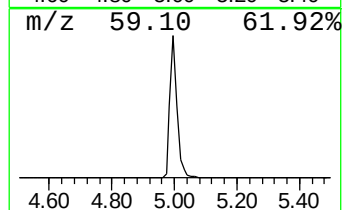
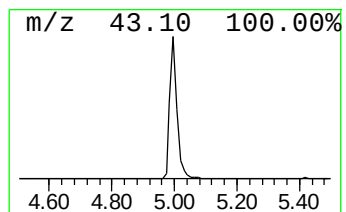
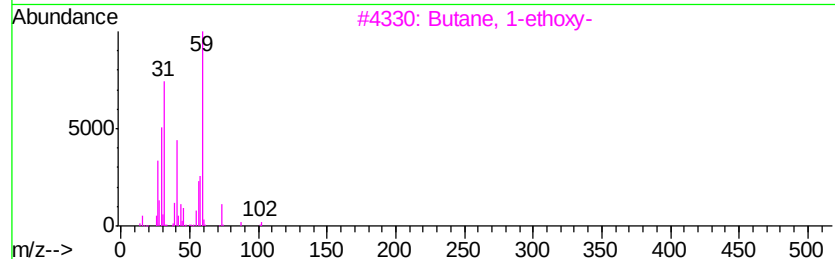
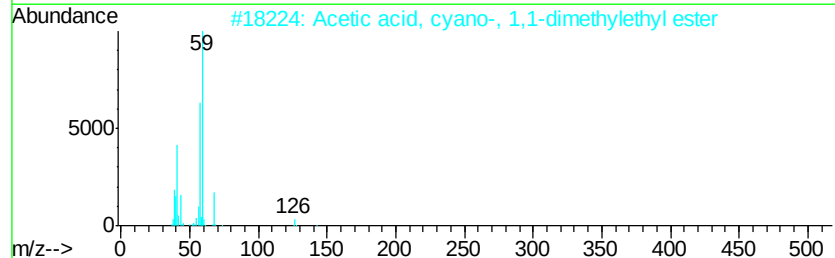
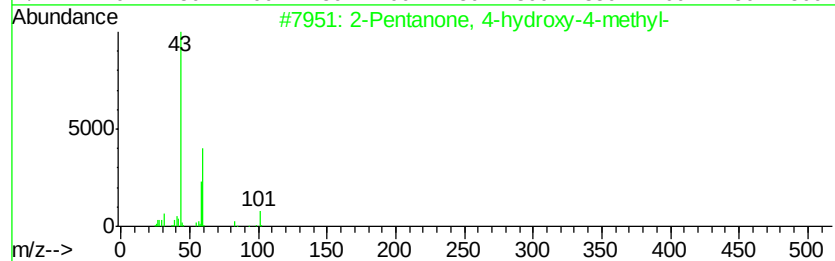
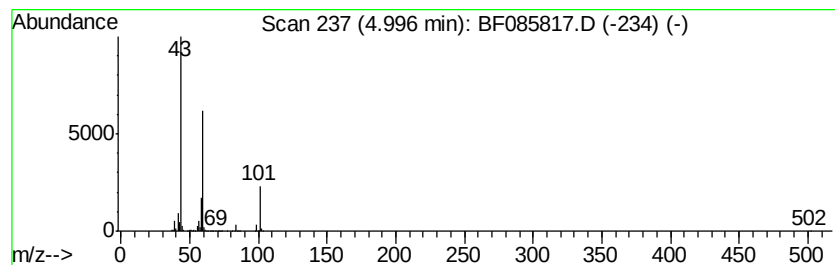
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	46.17 ng	1564560	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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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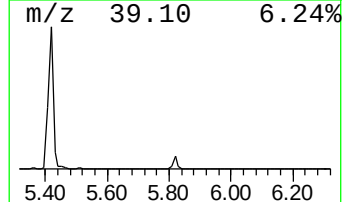
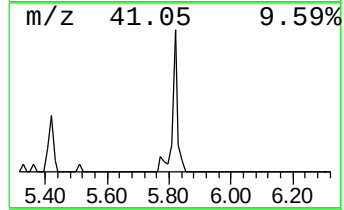
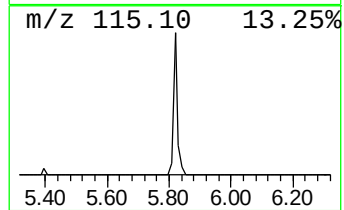
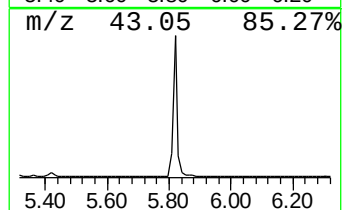
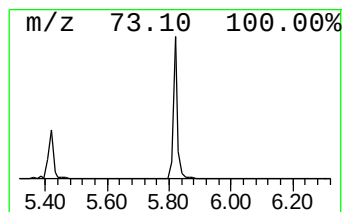
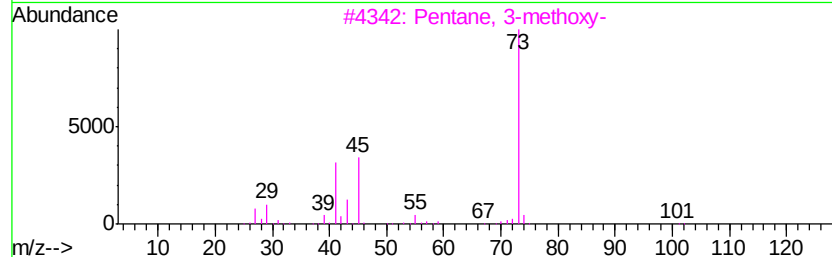
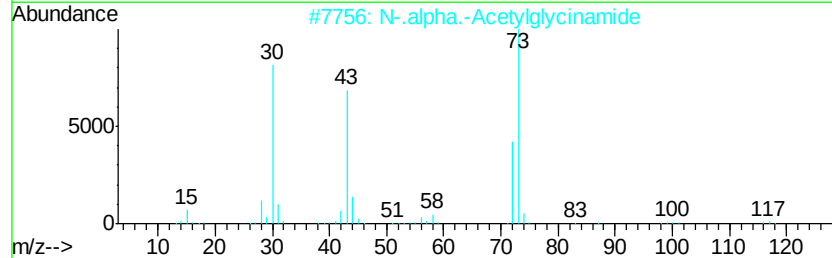
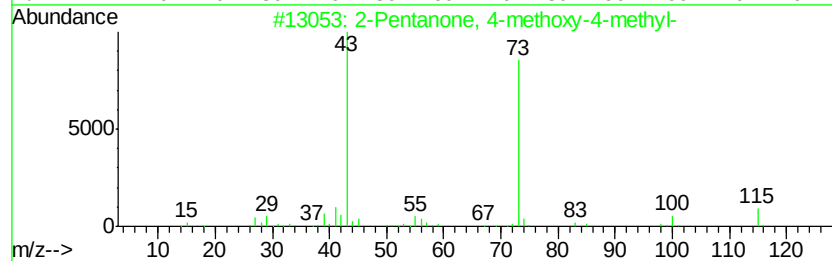
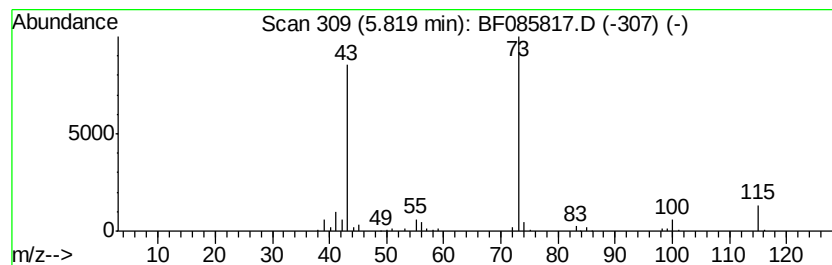
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	4.39 ng	148679	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
5		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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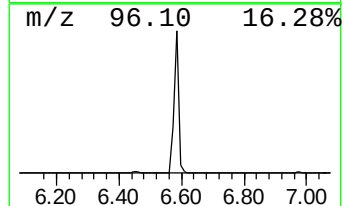
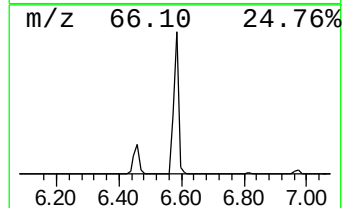
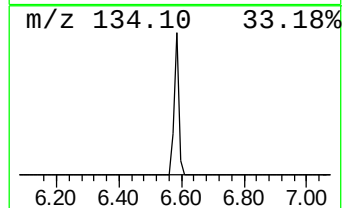
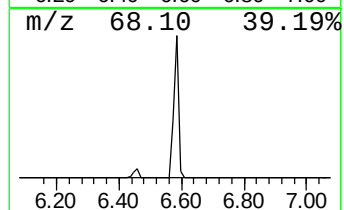
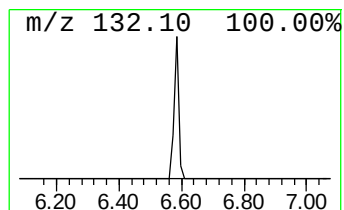
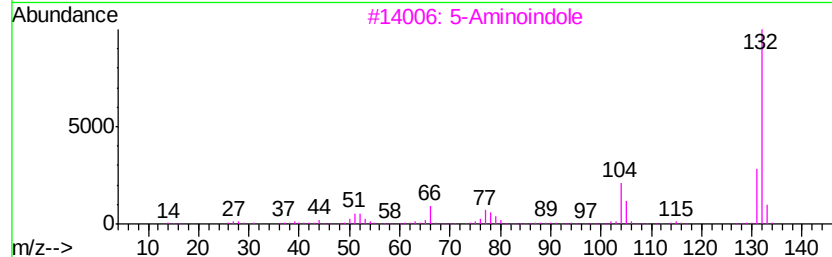
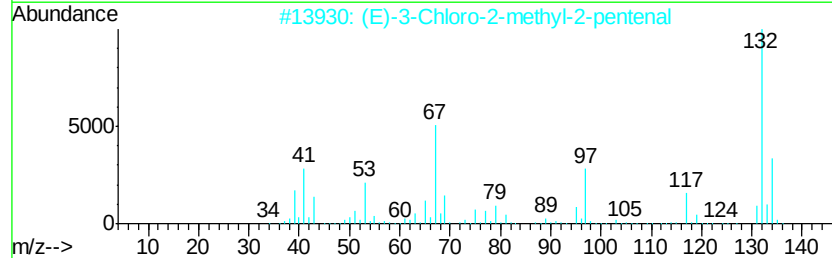
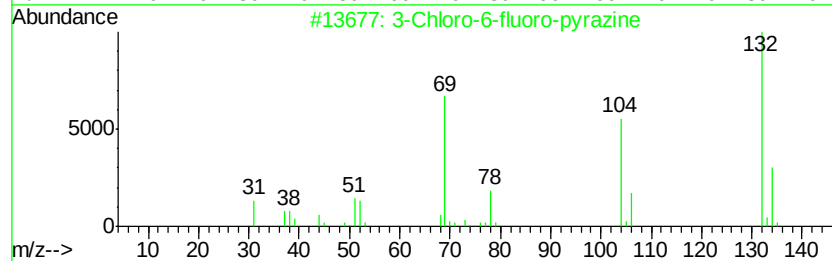
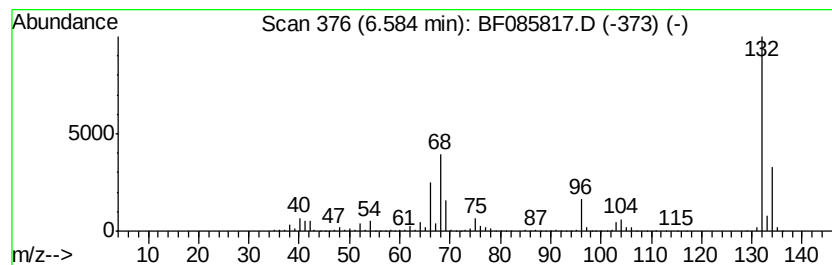
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	89.98 ng	3049310	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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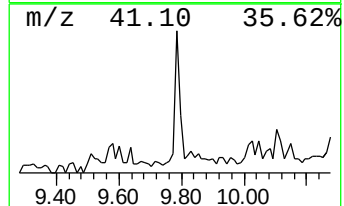
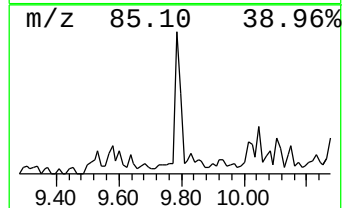
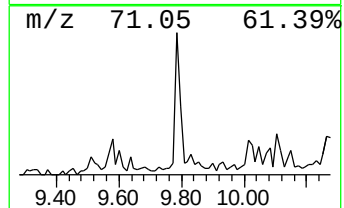
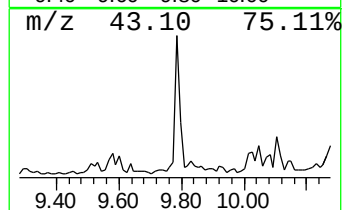
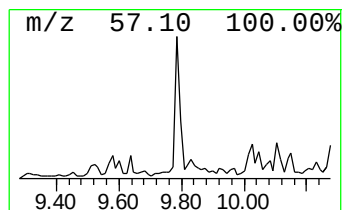
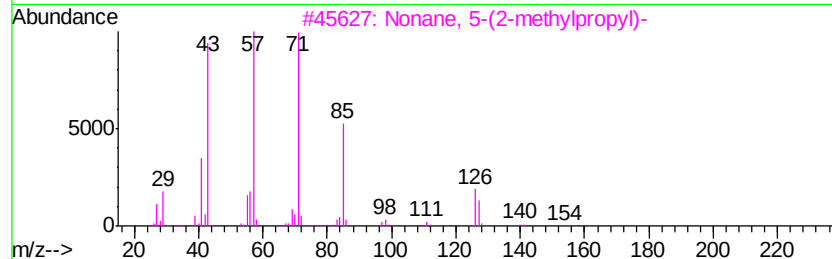
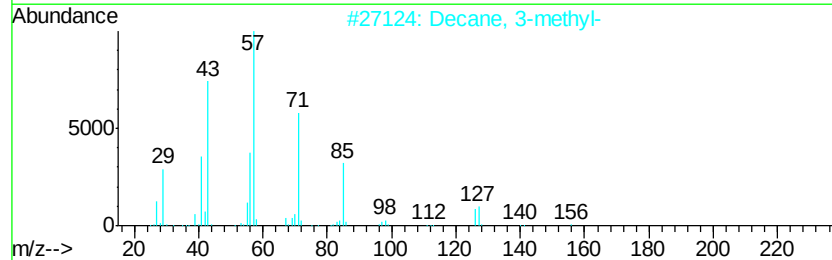
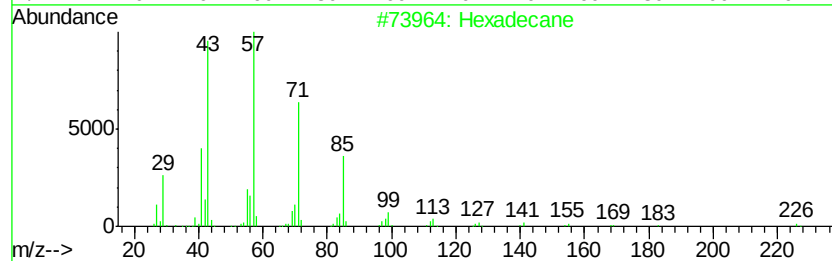
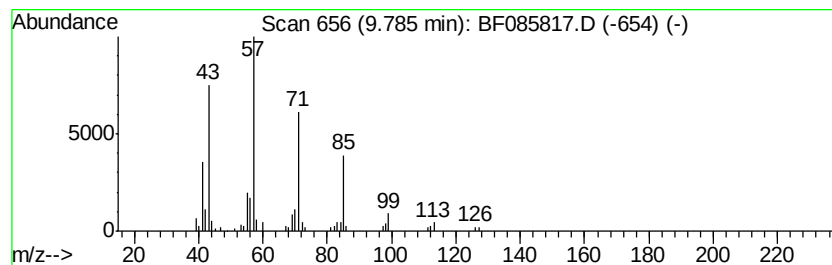
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.55 ng	120172	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Decane, 3-methyl-	156	C11H24	013151-34-3	78
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4		Pentadecane	212	C15H32	000629-62-9	59
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



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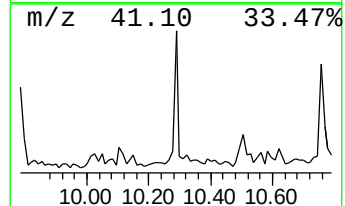
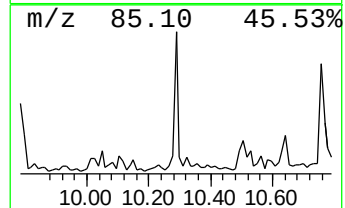
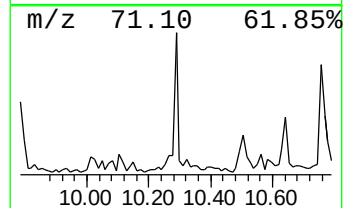
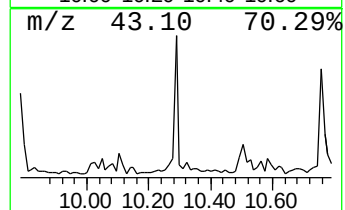
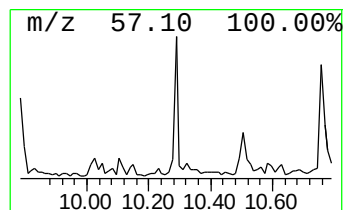
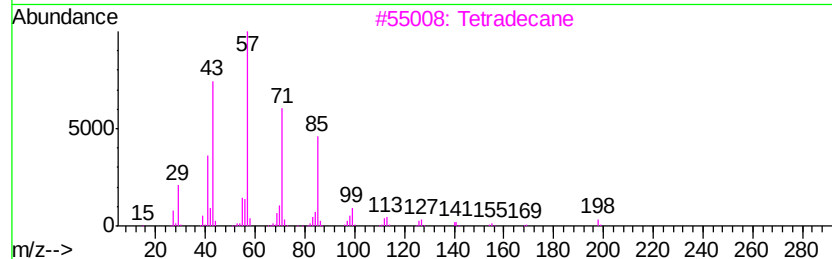
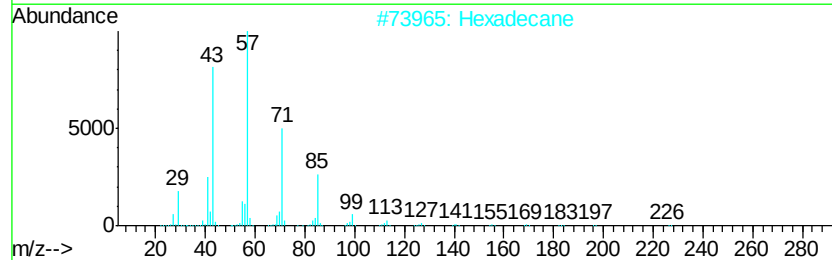
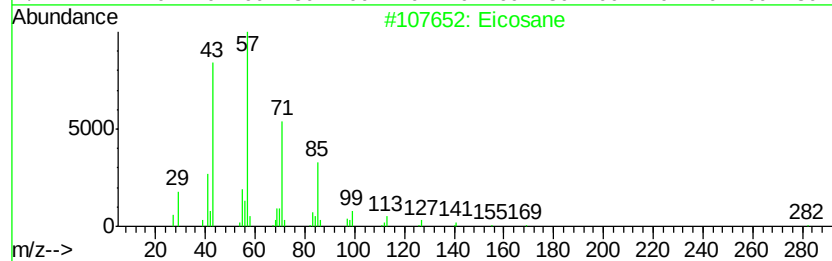
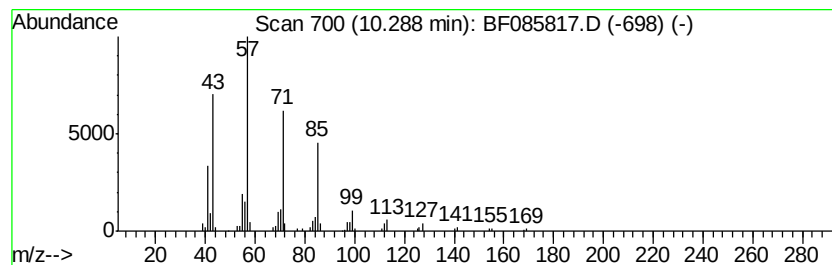
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.29	2.71 ng	127344	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085817.D
Acq On : 28 Mar 2016 22:39
Operator : UM/SJ
Sample : H1937-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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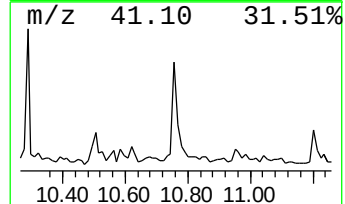
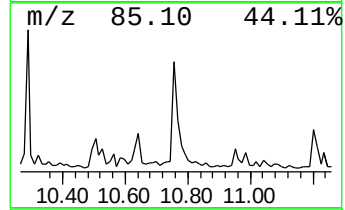
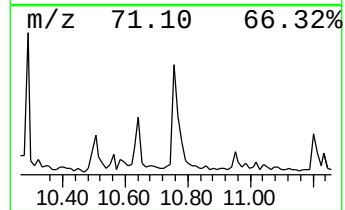
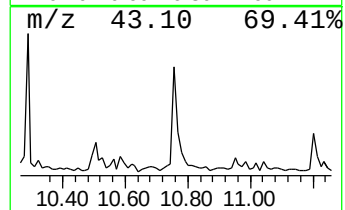
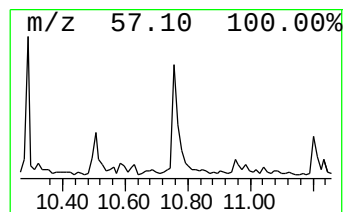
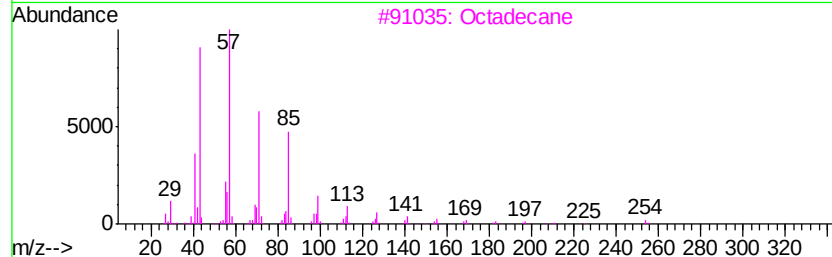
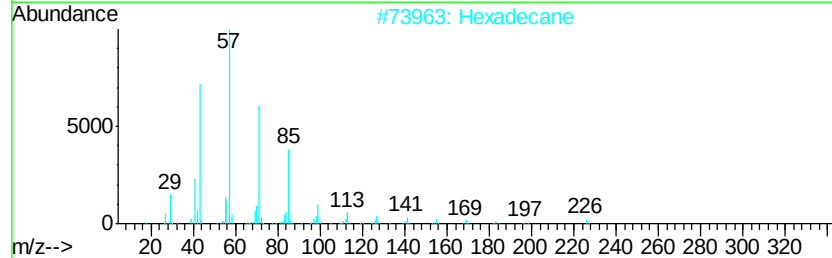
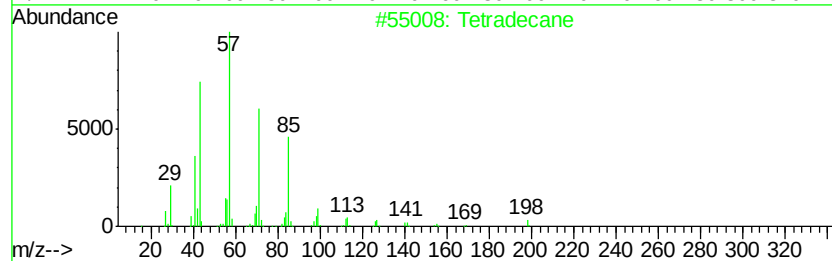
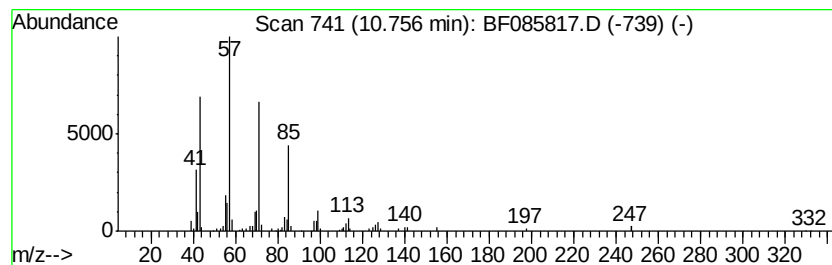
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.34 ng	201971	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Heptacosane	380	C27H56	000593-49-7	86



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Acq On : 28 Mar 2016 22:39
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Misc :
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ClientSampleId :
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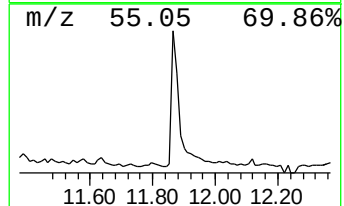
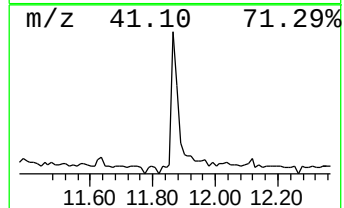
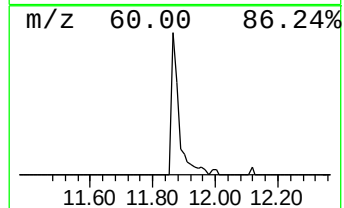
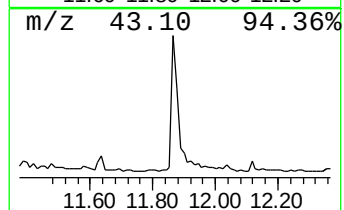
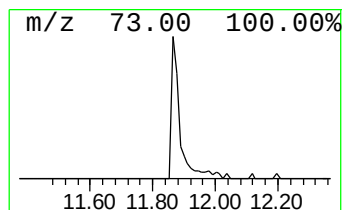
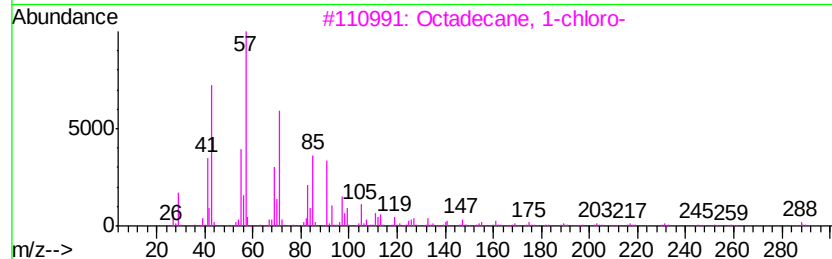
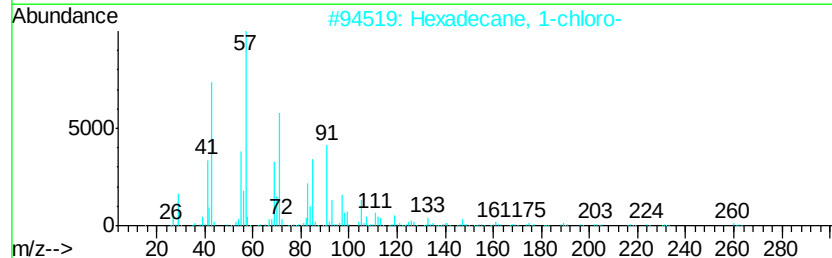
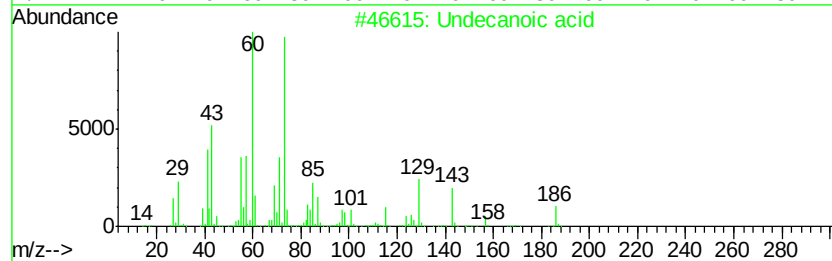
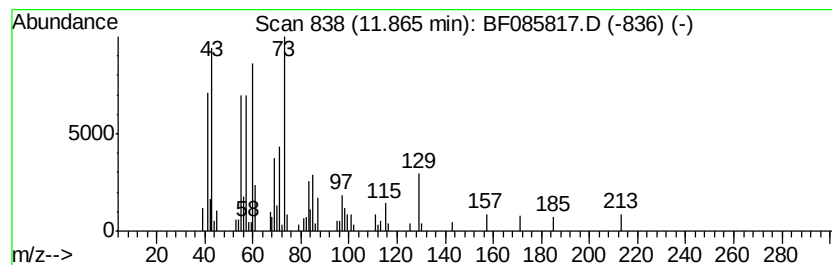
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.71 ng	172695	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	86
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	22
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
4			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	14
5			Dodecane	170	C12H26	000112-40-3	14



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Acq On : 28 Mar 2016 22:39
Operator : UM/SJ
Sample : H1937-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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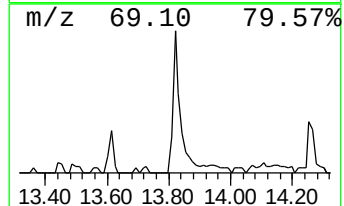
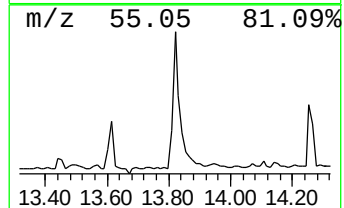
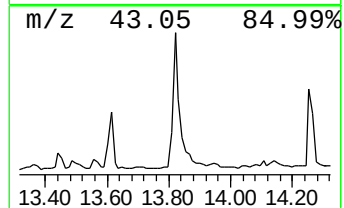
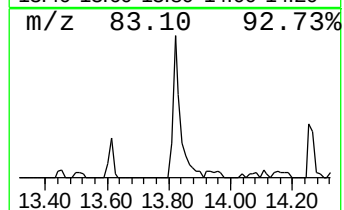
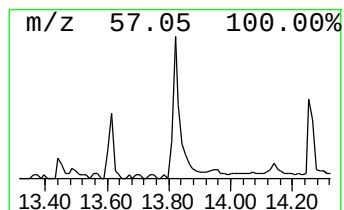
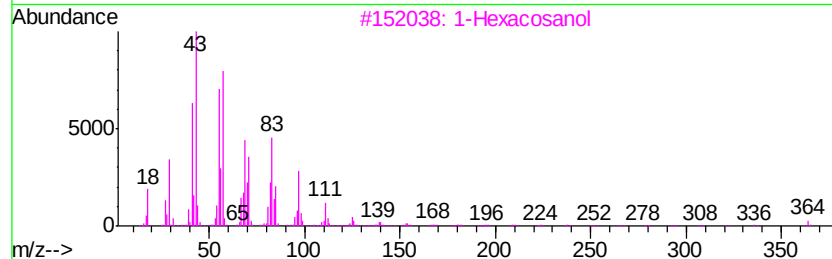
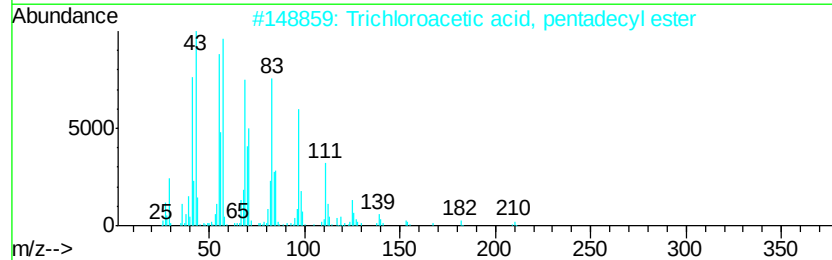
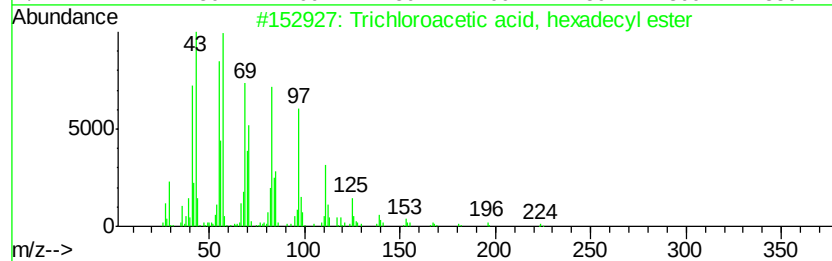
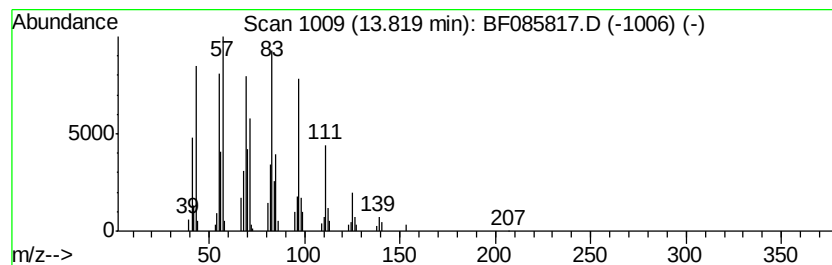
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.56 ng	195557	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3			1-Hexacosanol	382	C26H54O	000506-52-5	87
4			1-Tetracosanol	354	C24H50O	000506-51-4	87
5			17-Pentatriacontene	491	C35H70	006971-40-0	86



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Operator : UM/SJ
Sample : H1937-06
Misc :
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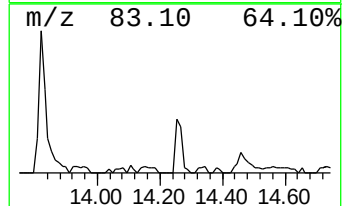
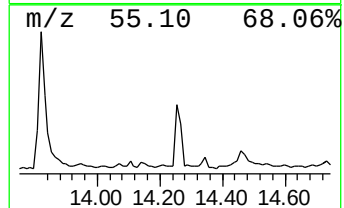
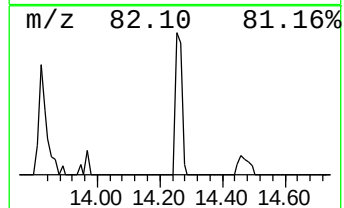
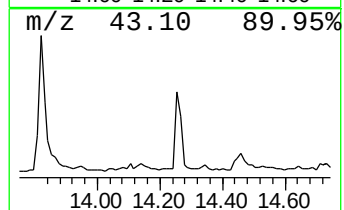
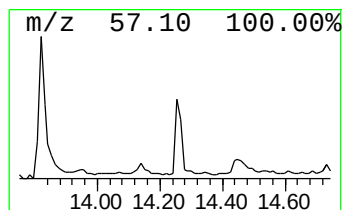
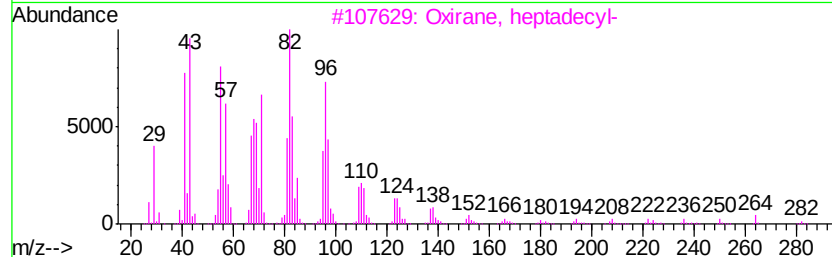
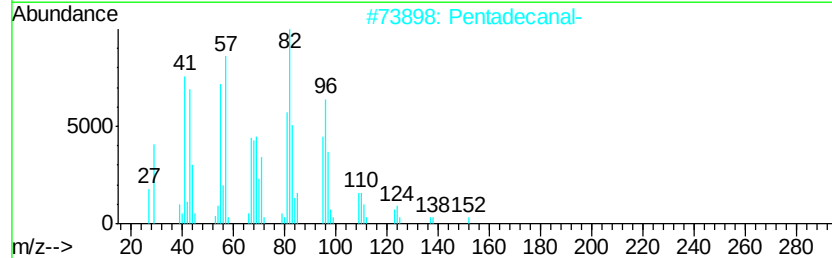
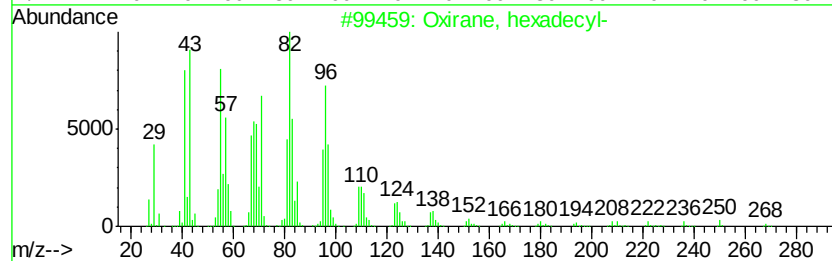
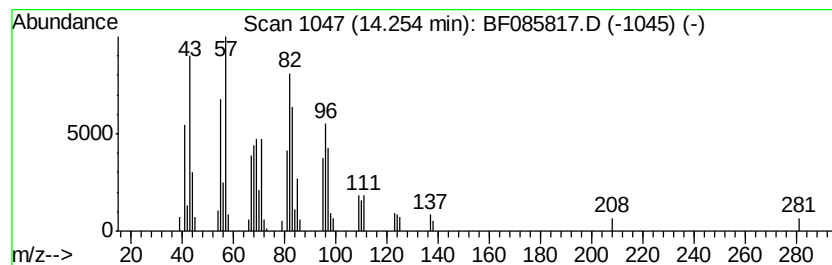
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.25	2.95 ng	88075	Chrysene-d12		13.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
2	Pentadecanal-		226	C15H30O	002765-11-9	90
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90
4	1,19-Eicosadiene		278	C20H38	014811-95-1	81
5	Tetradecanal		212	C14H28O	000124-25-4	80



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Sample : H1937-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	5.00	46.2	ng	1564560	1	6.81	677748	20.0
2-Pentanone, 4-me...	5.82	4.4	ng	148679	1	6.81	677748	20.0
unknown6.58	6.58	90.0	ng	3049310	1	6.81	677748	20.0
Hexadecane	9.78	2.5	ng	120172	3	9.85	940998	20.0
Eicosane	10.29	2.7	ng	127344	3	9.85	940998	20.0
Tetradecane	10.76	4.3	ng	201971	4	11.34	931329	20.0
Undecanoic acid	11.87	3.7	ng	172695	4	11.34	931329	20.0
Trichloroacetic a...	13.82	6.6	ng	195557	5	13.97	596252	20.0
Oxirane, hexadecyl-	14.25	3.0	ng	88075	5	13.97	596252	20.0