

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082790.D
 Acq On : 7 Nov 2015 5:13
 Operator : UM/IZ
 Sample : G4258-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-6(0-2)

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-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	5.024	254	257	260	rBV	1933659	2671577	52.22%	5.070%
2	5.447	291	294	297	rBV	4420021	4866049	95.11%	9.235%
3	6.476	381	384	387	rBV	4562693	5003455	97.79%	9.496%
4	6.613	393	396	399	rBV	5244131	4991625	97.56%	9.474%
5	6.842	414	416	418	rBV	1257478	1444676	28.24%	2.742%
6	7.002	428	430	433	rVB	3750039	3482322	68.06%	6.609%
7	7.413	462	466	468	rBV	2842406	3751908	73.33%	7.121%
8	8.133	526	529	531	rBV	2246371	1980721	38.71%	3.759%
9	9.208	620	623	626	rBV	4100771	5116480	100.00%	9.711%
10	9.608	655	658	660	rBV	1512736	1404964	27.46%	2.667%
11	9.882	680	682	685	rBV	1598324	2035116	39.78%	3.862%
12	10.305	715	719	720	rBV	95471	85696	1.67%	0.163%
13	10.328	720	721	723	rVB	69153	67579	1.32%	0.128%
14	10.671	748	751	754	rBV	3349636	3171456	61.99%	6.019%
15	10.808	761	763	767	rVB	100744	165924	3.24%	0.315%
16	11.254	800	802	803	rBV	155727	142055	2.78%	0.270%
17	11.368	809	812	814	rVV	2494167	2122107	41.48%	4.028%
18	11.436	814	818	820	rVB2	31363	55264	1.08%	0.105%
19	11.676	837	839	842	rVB	107712	96097	1.88%	0.182%
20	11.905	857	859	864	rBV3	175423	286970	5.61%	0.545%
21	12.088	871	875	877	rVB2	35432	57666	1.13%	0.109%
22	12.156	879	881	884	rBV	51313	64071	1.25%	0.122%
23	12.477	906	909	915	rBV6	21808	52441	1.02%	0.100%
24	12.694	926	928	934	rBV2	37101	58614	1.15%	0.111%
25	12.785	934	936	939	rVB	84139	83294	1.63%	0.158%
26	12.957	948	951	953	rBV	5108752	4723807	92.33%	8.965%
27	13.494	996	998	1001	rBV	67852	62445	1.22%	0.119%
28	13.882	1029	1032	1040	rBV	299816	851970	16.65%	1.617%
29	13.997	1040	1042	1045	rVB	1630739	1950644	38.12%	3.702%
30	14.865	1115	1118	1120	rBV	105576	112568	2.20%	0.214%
31	15.425	1164	1167	1170	rBV	1238707	1555559	30.40%	2.952%
32	16.008	1212	1218	1225	rBV5	42548	174025	3.40%	0.330%

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-6(0-2)

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

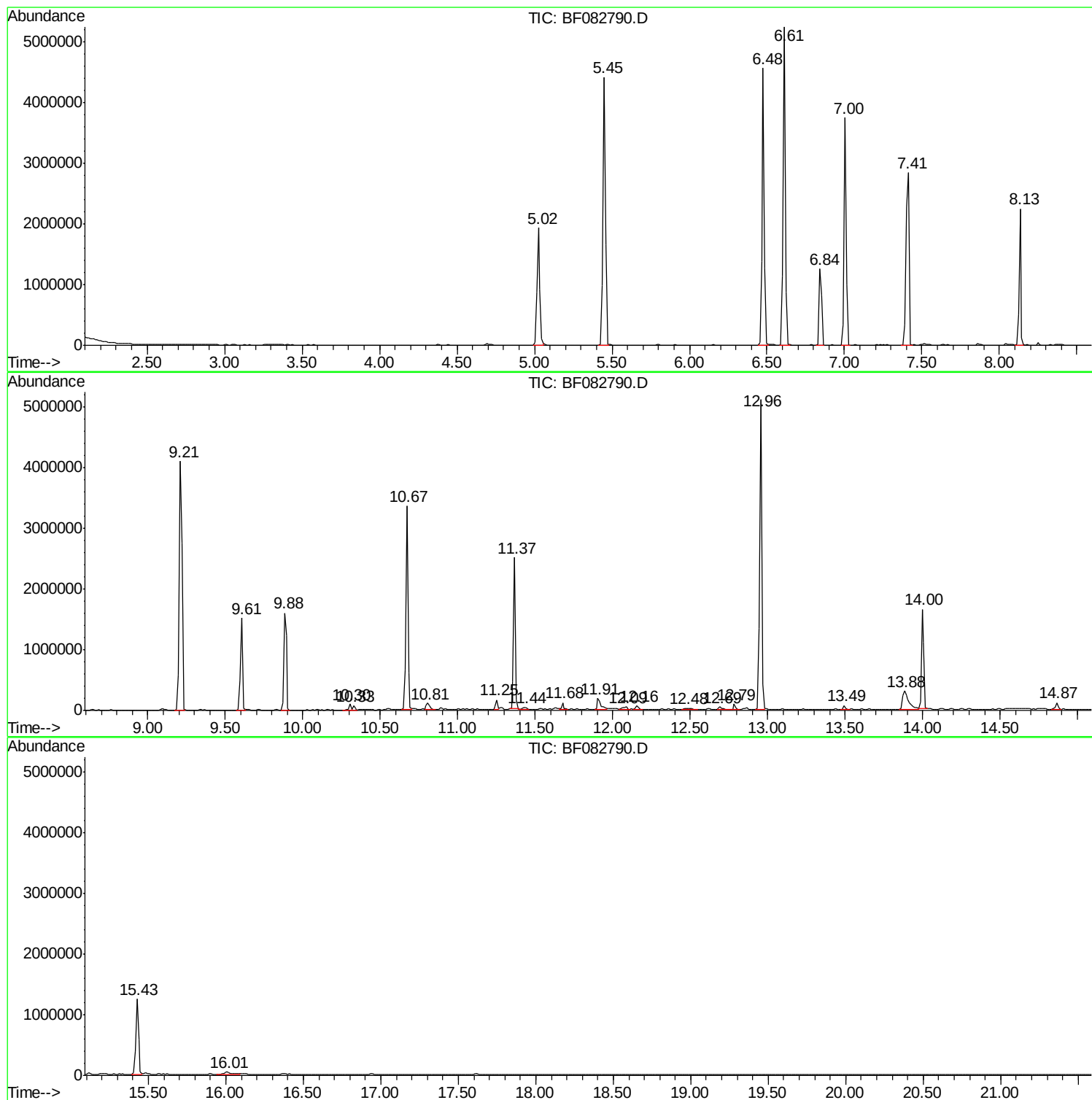
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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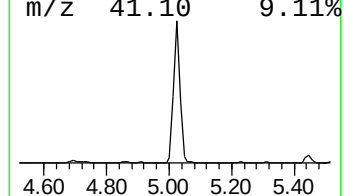
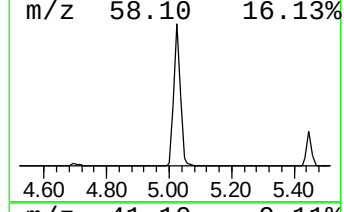
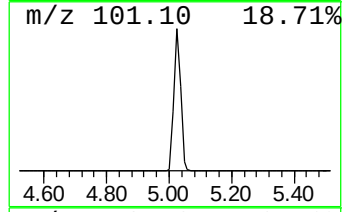
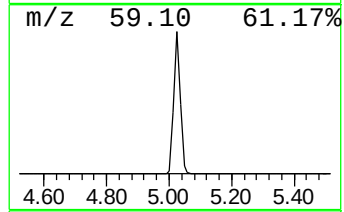
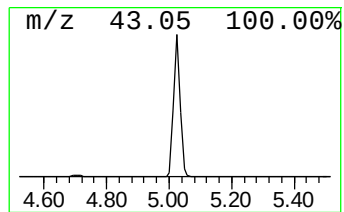
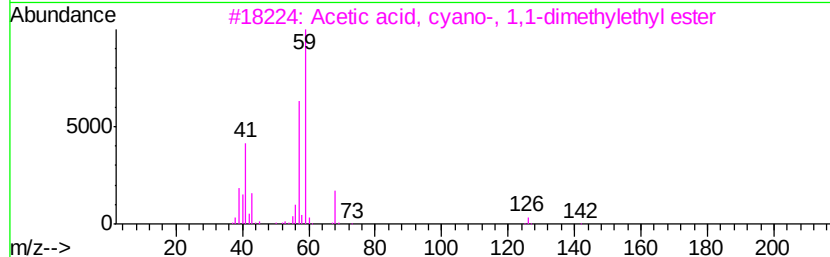
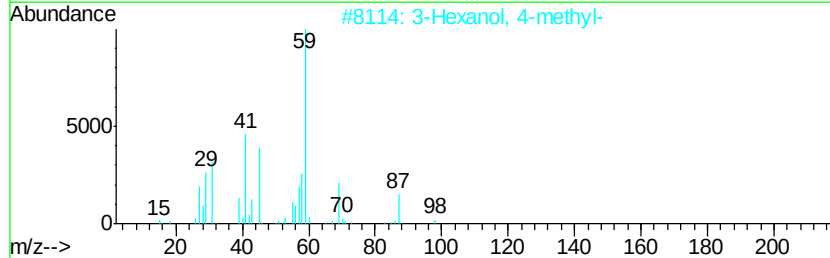
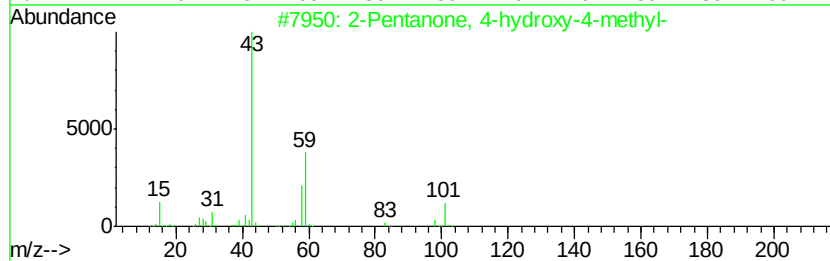
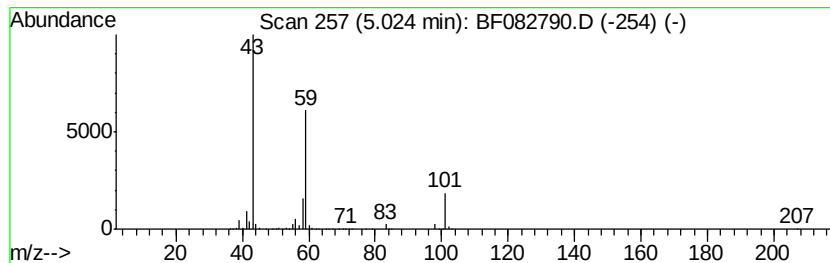
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.02	36.99 ng	2671580	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	59	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
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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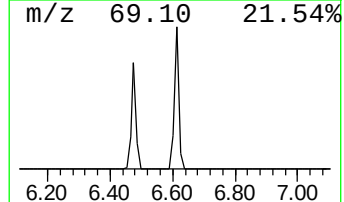
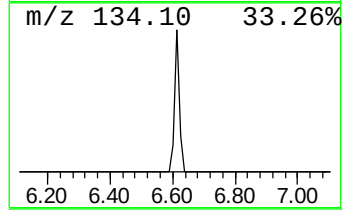
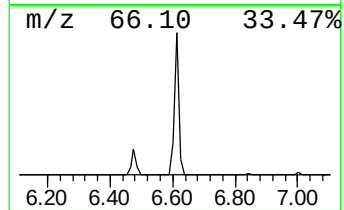
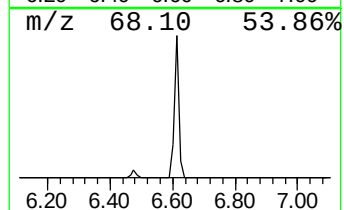
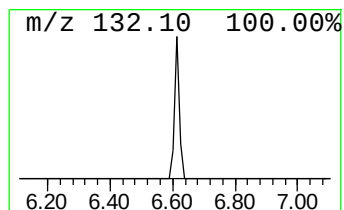
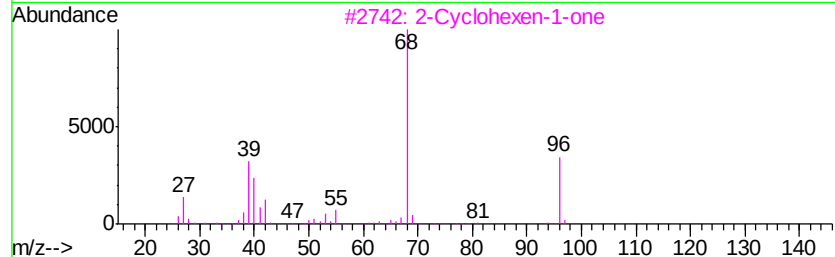
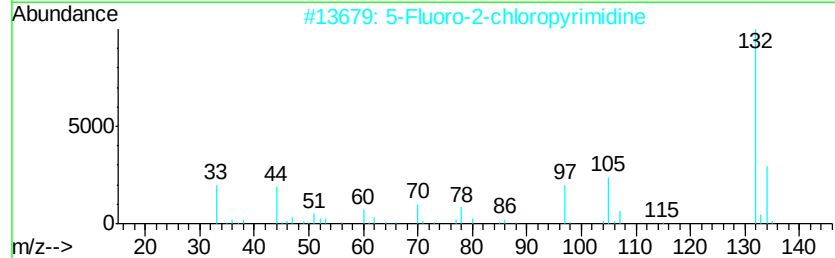
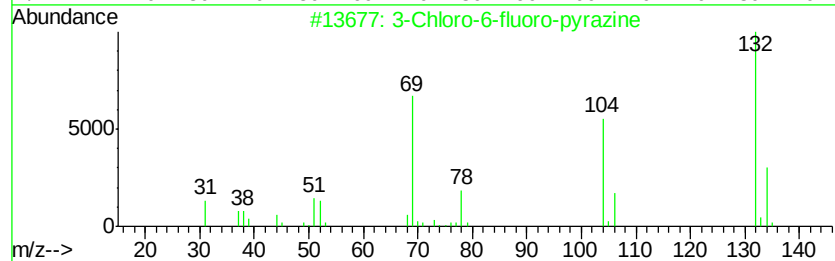
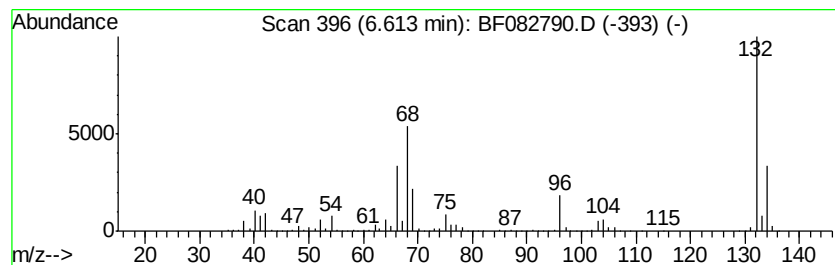
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	69.10 ng	4991630	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-			132	C6H3F3	000367-23-7	9



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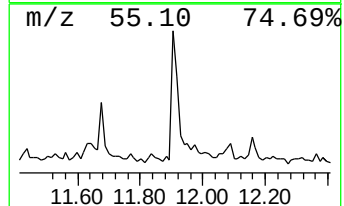
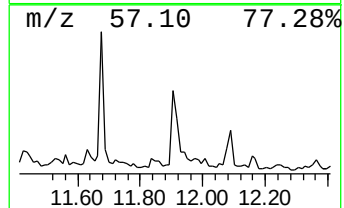
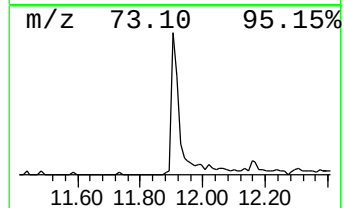
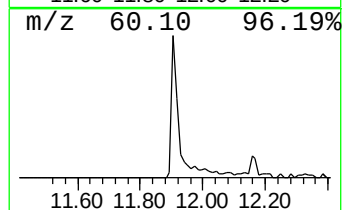
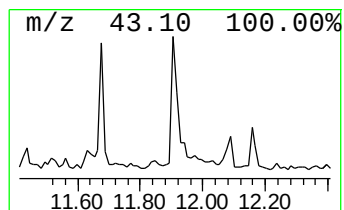
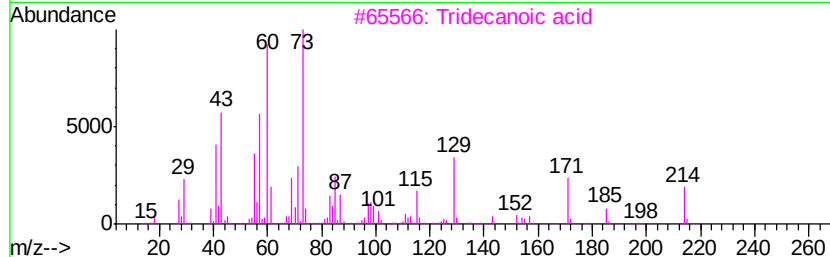
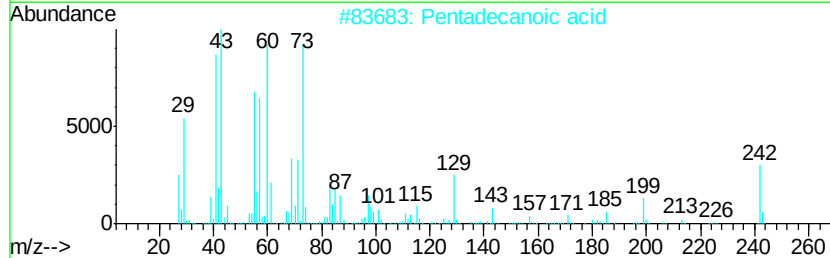
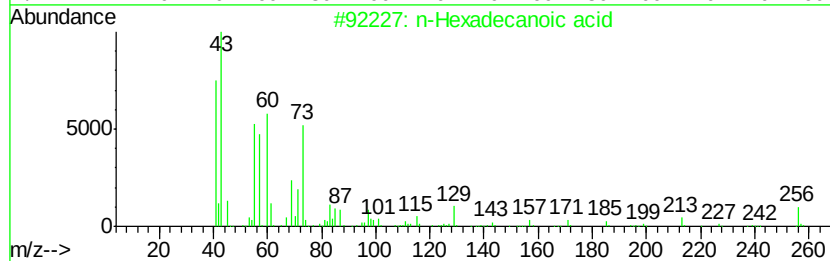
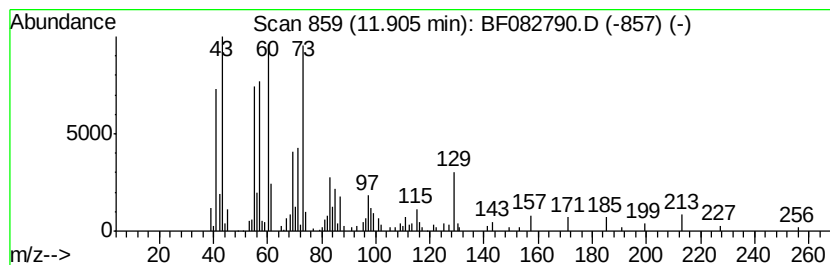
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.70 ng	286970	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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Instrument :
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COFF-WP11-6(0-2)

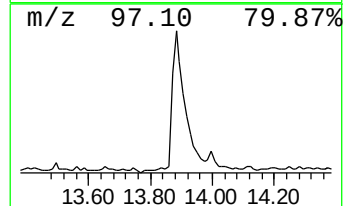
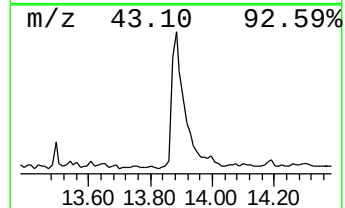
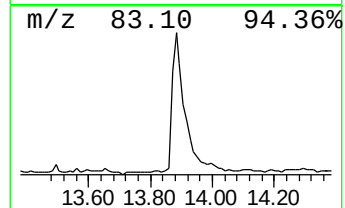
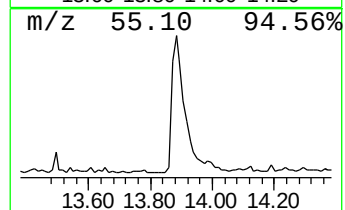
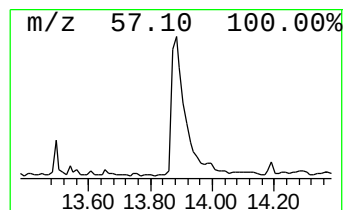
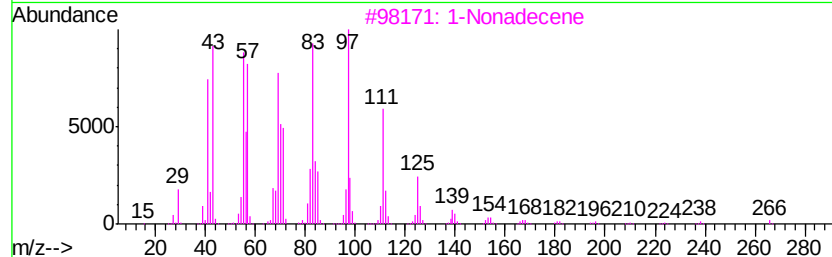
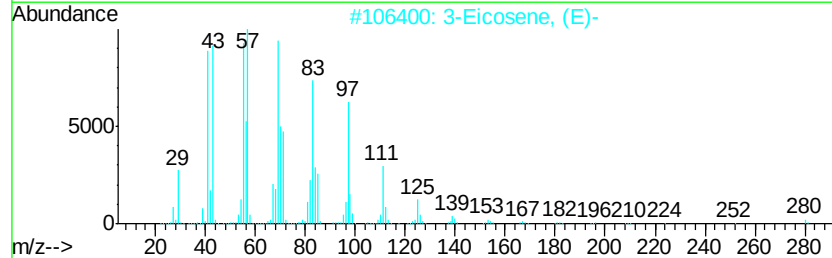
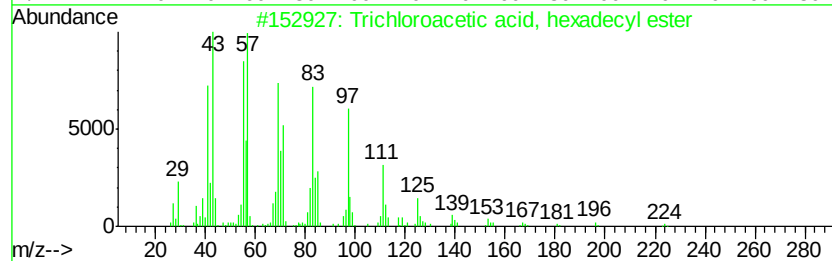
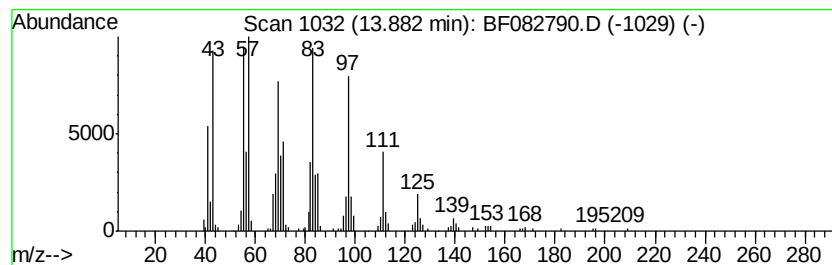
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	8.74 ng	851970	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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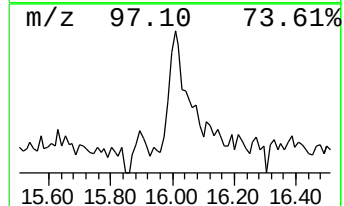
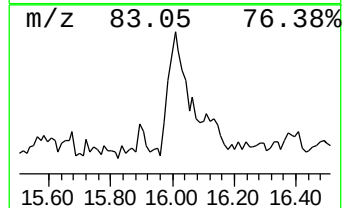
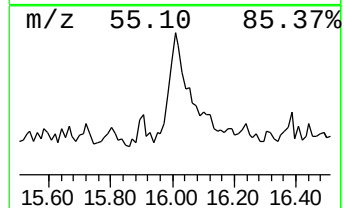
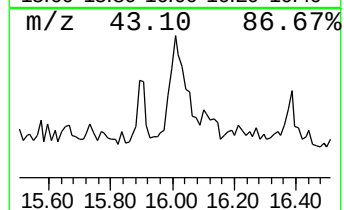
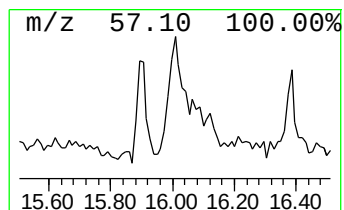
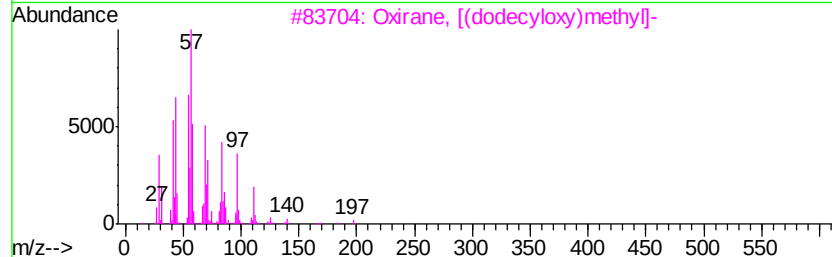
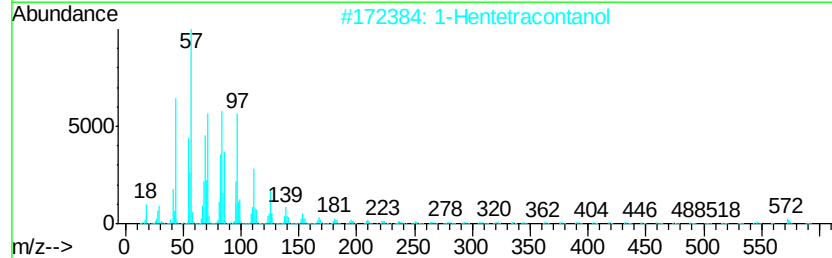
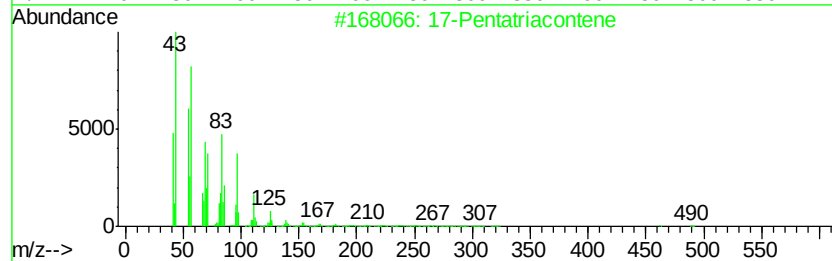
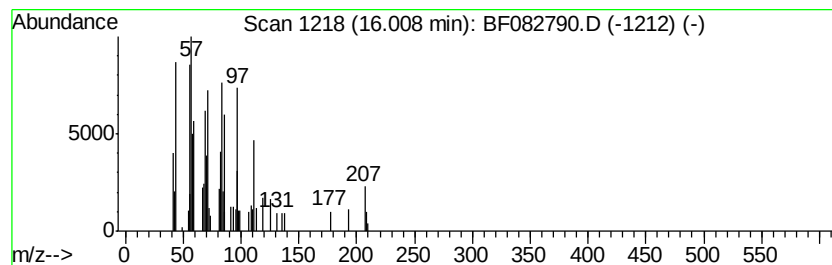
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.24 ng	174025	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	52
2	1-Hentetracontanol	593 C41H84O	040710-42-7	49
3	Oxirane, [(dodecyloxy)methyl]-	242 C15H30O2	002461-18-9	47
4	1-Eicosanol	298 C20H42O	000629-96-9	46
5	3-Tetradecanol	214 C14H30O	001653-32-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	37.0	ng	2671580	1	6.84	1444680	20.0
unknown6.61	6.61	69.1	ng	4991630	1	6.84	1444680	20.0
n-Hexadecanoic acid	11.91	2.7	ng	286970	4	11.37	2122110	20.0
Trichloroacetic a...	13.88	8.7	ng	851970	5	14.00	1950640	20.0
17-Pentatriacontene	16.01	2.2	ng	174025	6	15.43	1555560	20.0