

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100815\
 Data File : BF082140.D
 Acq On : 8 Oct 2015 21:43
 Operator : UM/IZ
 Sample : G3960-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP

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	2.514	31	33	41	rVB	195520	290076	9.65%	1.459%
2	5.051	251	255	257	rBV	579558	823324	27.39%	4.142%
3	5.463	288	291	293	rBV	832998	944057	31.41%	4.750%
4	6.491	378	381	383	rBV	473685	565760	18.82%	2.846%
5	6.629	390	393	395	rBV	1947195	1864406	62.03%	9.380%
6	6.857	411	413	416	rBV	435552	471220	15.68%	2.371%
7	7.017	425	427	429	rBV	1960490	1770814	58.91%	8.909%
8	7.429	460	463	469	rBV	1201794	1303753	43.38%	6.560%
9	7.520	469	471	477	rVB2	14046	34887	1.16%	0.176%
10	8.149	523	526	528	rBV	697796	641284	21.34%	3.226%
11	9.223	617	620	623	rBV	2247122	2599454	86.48%	13.079%
12	9.623	652	655	657	rBV	230527	218543	7.27%	1.100%
13	9.909	677	680	682	rBV	518440	737227	24.53%	3.709%
14	10.332	713	717	719	rBV	45381	59207	1.97%	0.298%
15	10.526	732	734	737	rBV	80589	97533	3.24%	0.491%
16	10.698	746	749	751	rBV	1559993	1685973	56.09%	8.483%
17	10.800	757	758	763	rVB	63264	74350	2.47%	0.374%
18	11.246	795	797	799	rBV	48209	48668	1.62%	0.245%
19	11.395	807	810	812	rBV	531845	738103	24.56%	3.714%
20	11.612	826	829	832	rVB	27186	33484	1.11%	0.168%
21	11.921	854	856	858	rBV	40370	51082	1.70%	0.257%
22	12.869	938	939	941	rVB	41785	31199	1.04%	0.157%
23	12.983	946	949	951	rBV	2420689	3005755	100.00%	15.123%
24	13.544	995	998	999	rBV2	27517	32169	1.07%	0.162%
25	13.864	1024	1026	1033	rBV	140524	230090	7.65%	1.158%
26	14.024	1038	1040	1043	rBV	536908	694589	23.11%	3.495%
27	14.184	1052	1054	1059	rVB	34699	38506	1.28%	0.194%
28	14.492	1078	1081	1088	rBV	41925	58500	1.95%	0.294%
29	14.789	1105	1107	1110	rBV	30560	34003	1.13%	0.171%
30	15.475	1164	1167	1178	rBV	364759	617839	20.56%	3.109%
31	16.390	1243	1247	1254	rBV2	18445	41059	1.37%	0.207%
32	20.767	1625	1630	1637	rBV5	11372	38830	1.29%	0.195%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

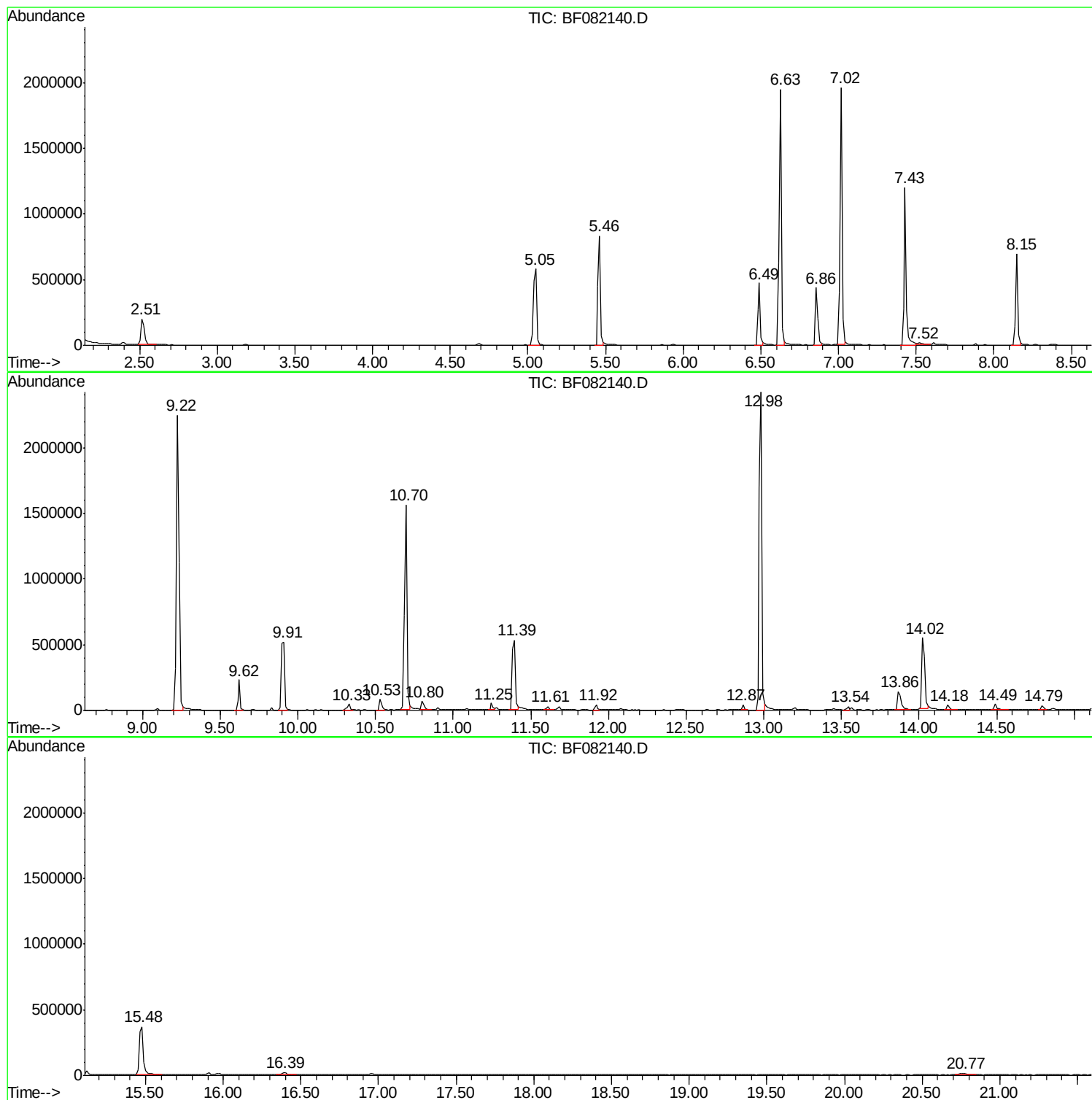
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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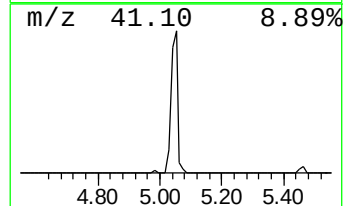
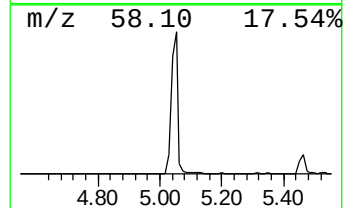
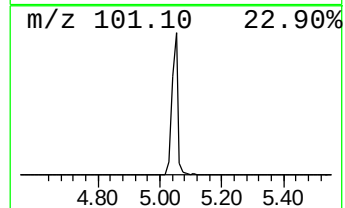
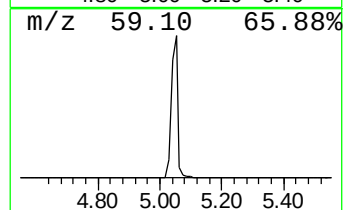
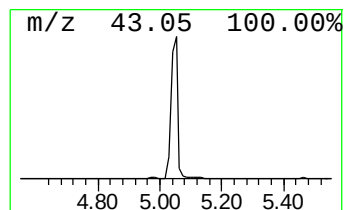
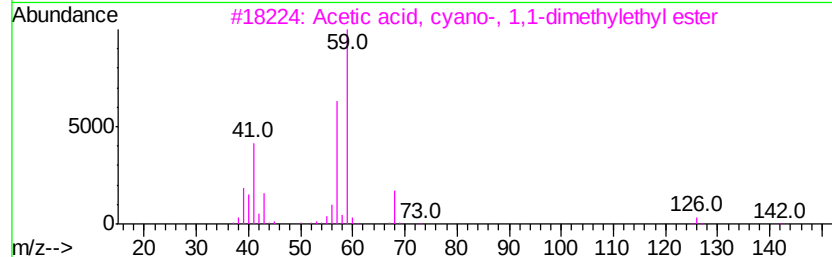
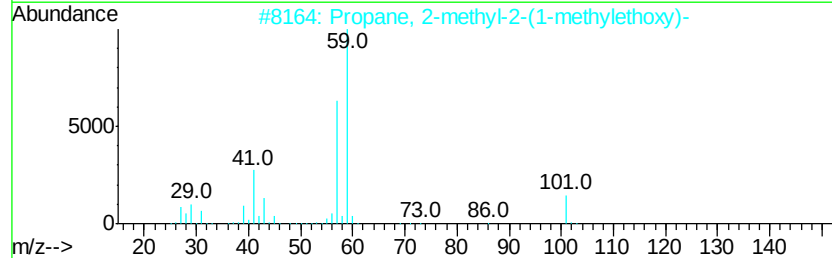
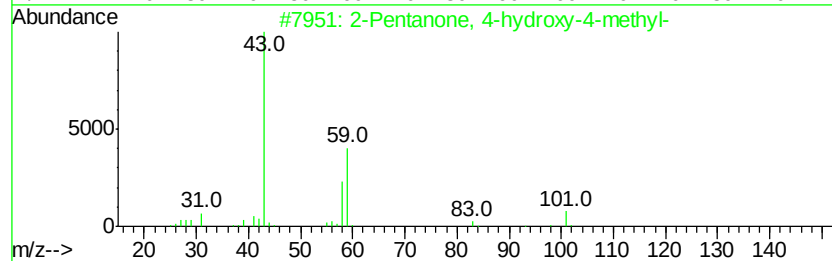
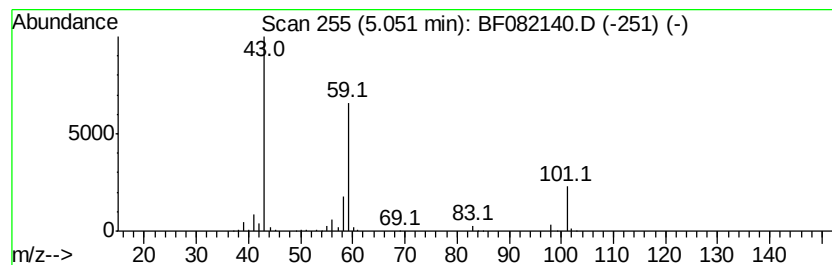
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.05	34.94 ng	823324	1,4-Dichlorobenzene-d4	6.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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-dimethyl...	141	C7H11NO2	001116-98-9	23	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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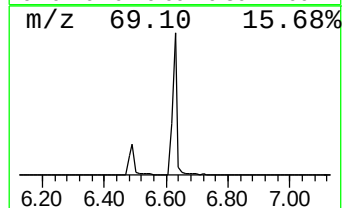
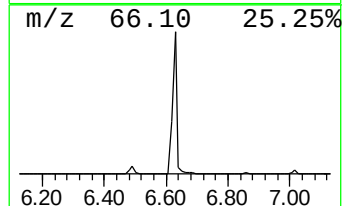
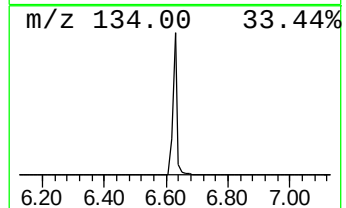
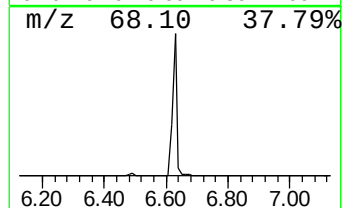
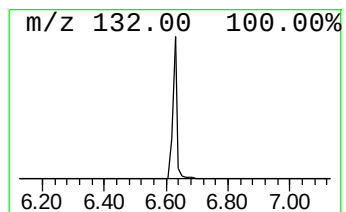
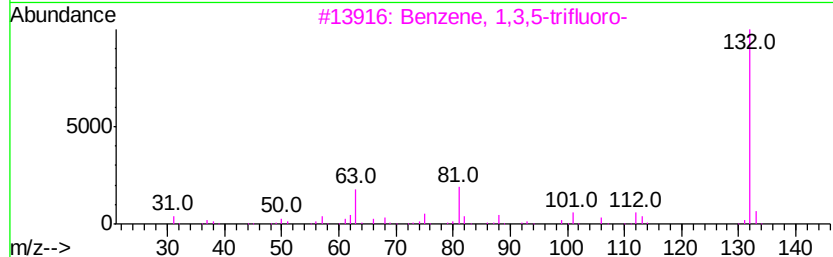
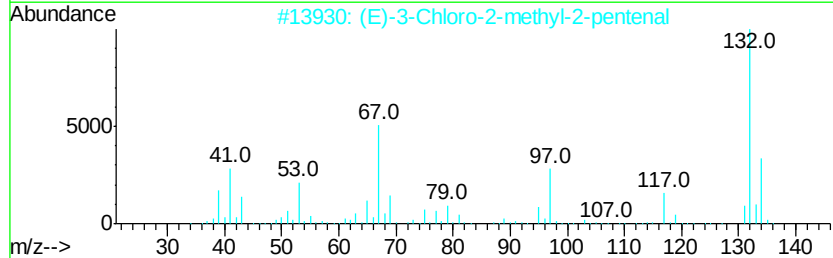
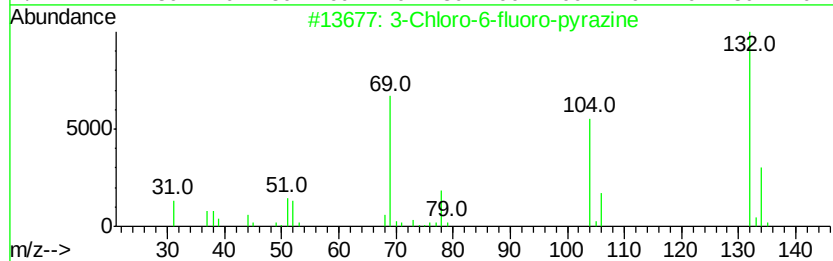
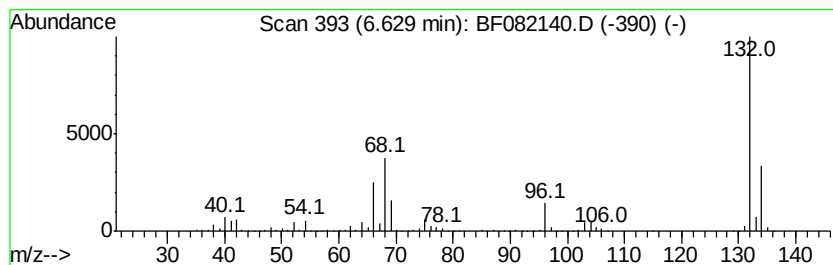
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.13 ng	1864410	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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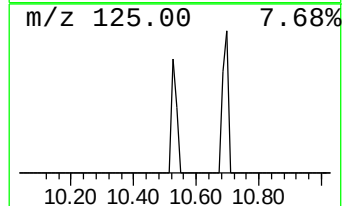
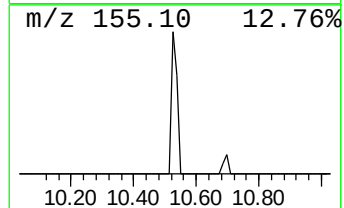
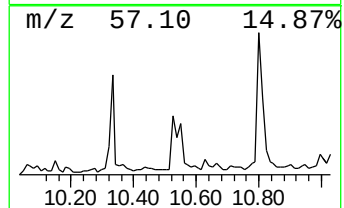
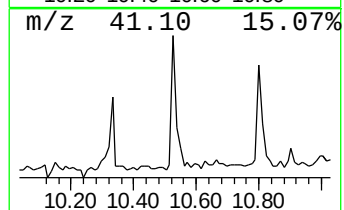
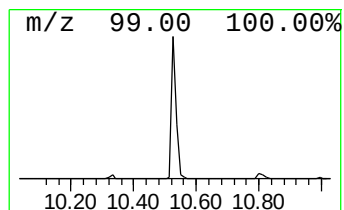
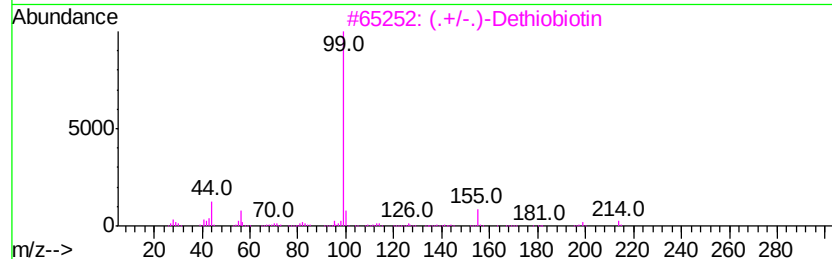
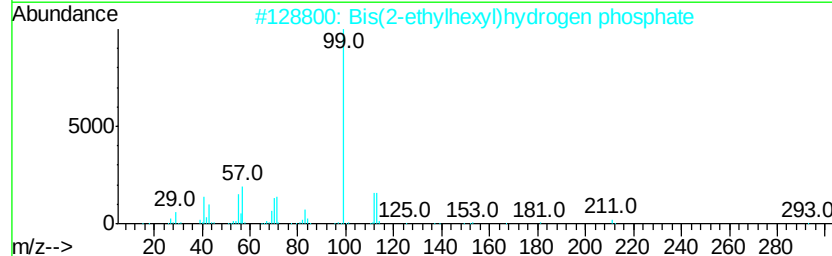
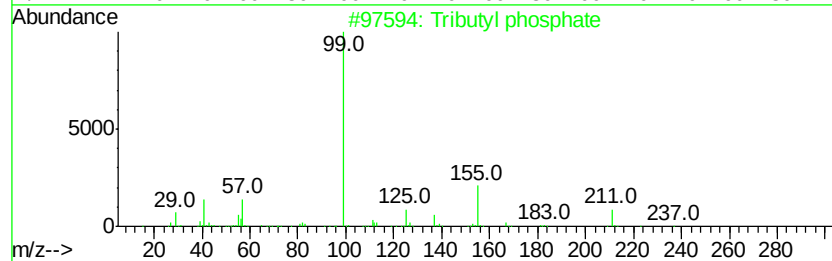
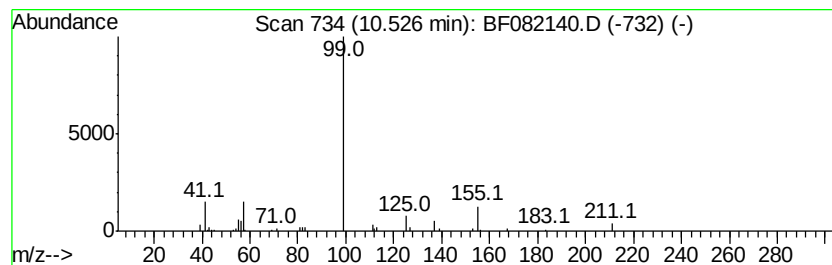
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.65 ng	97533	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	38
3		(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	36
4		2(3H)-Furanone, 5-butylldihydro-4...	156	C9H16O2	055013-32-6	9
5		2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	9



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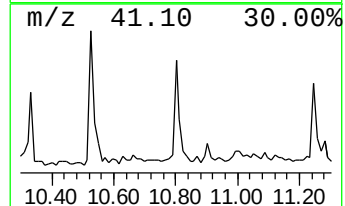
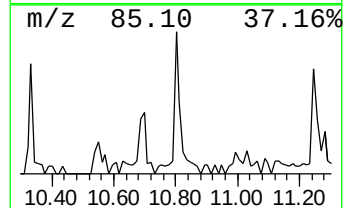
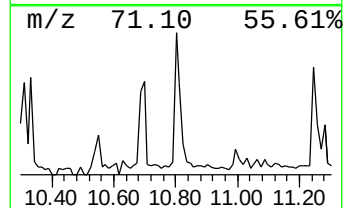
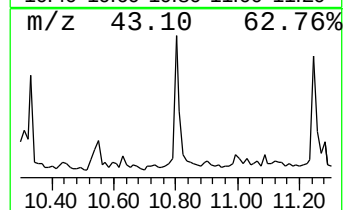
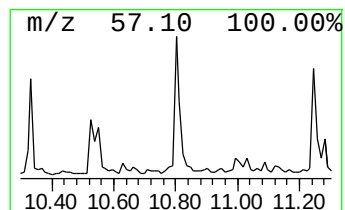
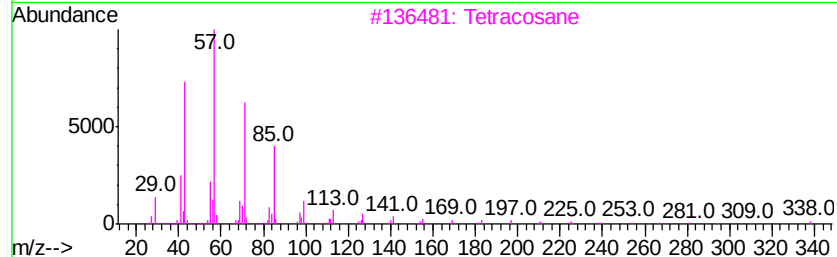
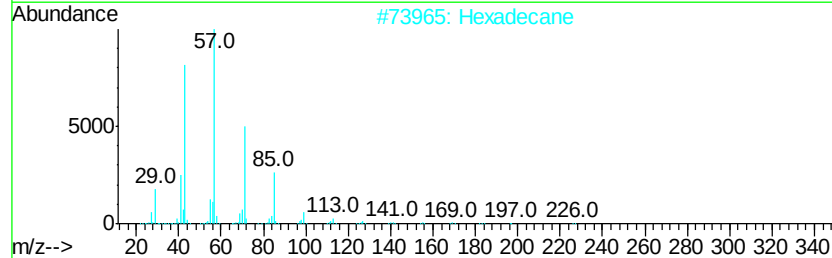
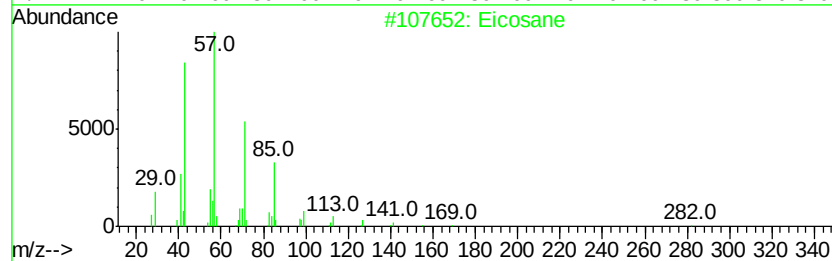
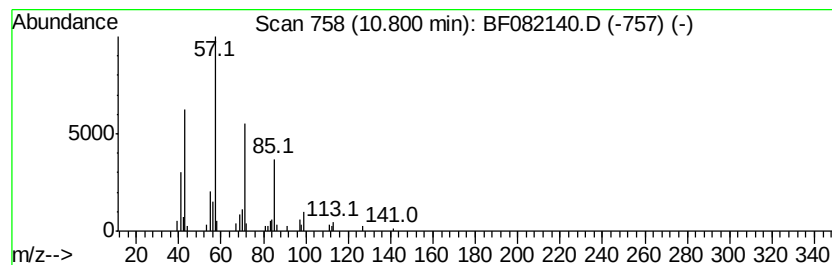
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.01 ng	74350	Phenanthrene-d10	11.39

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	Tetracosane		338	C24H50	000646-31-1	90
4	Heptadecane		240	C17H36	000629-78-7	83
5	Tetradecane		198	C14H30	000629-59-4	80



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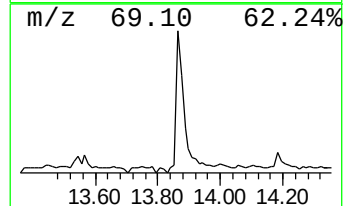
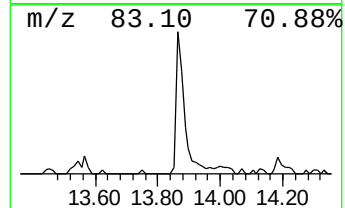
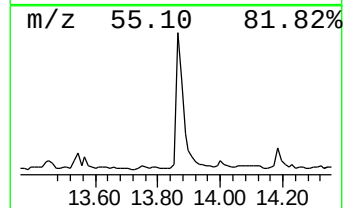
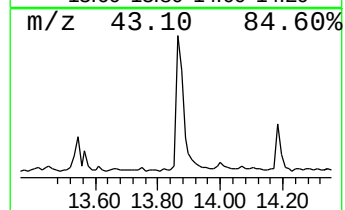
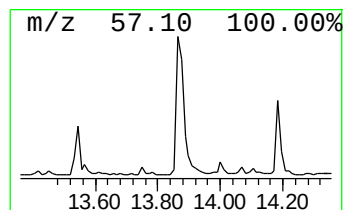
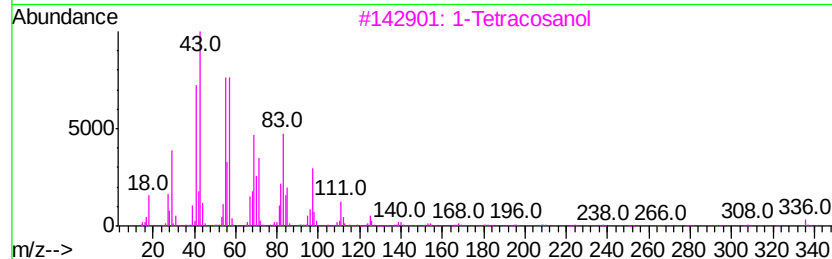
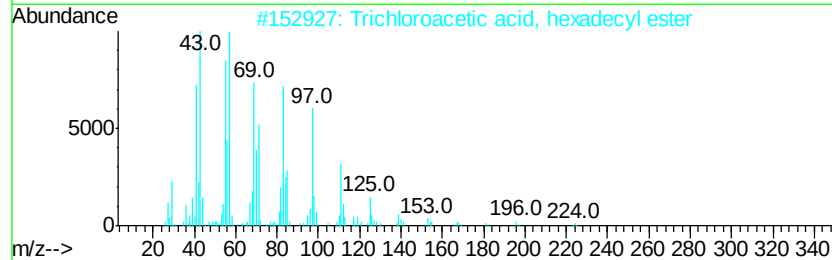
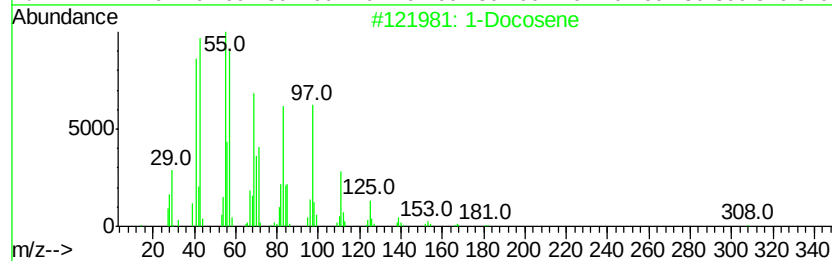
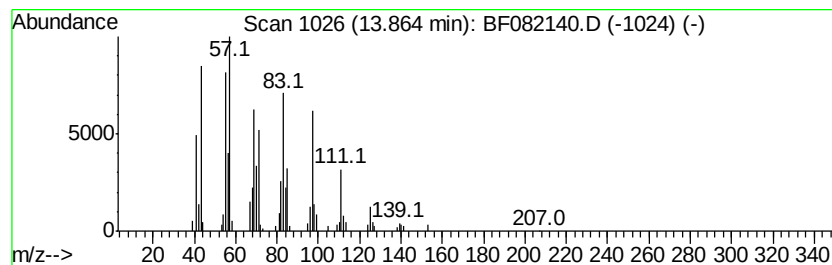
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	6.63 ng	230090	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	34.9	ng	823324	1	6.86	471220	20.0
unknown6.63	6.63	79.1	ng	1864410	1	6.86	471220	20.0
Tributyl phosphate	10.53	2.6	ng	97533	3	9.90	737227	20.0
Eicosane	10.80	2.0	ng	74350	4	11.39	738103	20.0
1-Docosene	13.86	6.6	ng	230090	5	14.02	694589	20.0