

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082090.D
 Acq On : 6 Oct 2015 18:10
 Operator : UM/IZ
 Sample : G3906-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-MLA-(2.5-02)

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	5.063	253	256	267	rVB	693088	1269069	43.11%	4.757%
2	5.486	290	293	295	rBV	2062806	2441877	82.94%	9.153%
3	6.515	380	383	386	rBV	1826017	2210500	75.08%	8.285%
4	6.652	392	395	397	rBV	2531779	2551575	86.67%	9.564%
5	6.880	413	415	419	rBV	545566	479057	16.27%	1.796%
6	7.040	426	429	431	rBV	2140634	2032801	69.05%	7.619%
7	7.452	462	465	467	rBV	1463766	1472207	50.01%	5.518%
8	8.172	525	528	530	rBV	588310	628274	21.34%	2.355%
9	9.246	619	622	624	rBV	2907241	2666593	90.58%	9.995%
10	9.635	654	656	659	rBV	278172	365206	12.40%	1.369%
11	9.921	679	681	683	rBV	709882	735675	24.99%	2.757%
12	9.955	683	684	687	rVB	44766	35486	1.21%	0.133%
13	10.355	715	719	720	rBV	32699	49353	1.68%	0.185%
14	10.469	725	729	732	rBV2	23012	29595	1.01%	0.111%
15	10.572	732	738	740	rBV3	15421	31420	1.07%	0.118%
16	10.721	748	751	753	rBV	1561945	1806206	61.35%	6.770%
17	10.824	758	760	765	rVB	68314	83778	2.85%	0.314%
18	11.269	797	799	801	rBV	53740	48352	1.64%	0.181%
19	11.418	809	812	816	rBV2	512664	1005503	34.15%	3.769%
20	11.486	816	818	825	rVB	67634	101480	3.45%	0.380%
21	11.944	853	858	860	rBV2	52593	100421	3.41%	0.376%
22	12.024	863	865	870	rVB2	55132	86347	2.93%	0.324%
23	12.629	915	918	920	rBV	260640	321779	10.93%	1.206%
24	12.755	927	929	932	rBV3	20350	30140	1.02%	0.113%
25	12.858	935	938	940	rBV	226066	362199	12.30%	1.358%
26	13.007	948	951	953	rBV	2542413	2944028	100.00%	11.035%
27	13.178	963	966	968	rBV	33591	57155	1.94%	0.214%
28	13.292	974	976	979	rVB2	21290	39046	1.33%	0.146%
29	13.567	998	1000	1002	rBV2	19535	32859	1.12%	0.123%
30	13.692	1008	1011	1015	rVB3	16501	34655	1.18%	0.130%
31	13.898	1027	1029	1035	rVB	110504	195067	6.63%	0.731%
32	14.058	1039	1043	1049	rVV2	553269	991056	33.66%	3.715%
33	14.161	1049	1052	1053	rVB	23487	36044	1.22%	0.135%
34	14.207	1053	1056	1059	rBV3	22046	47197	1.60%	0.177%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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35	14.515	1081	1083	1086	rBV3	18775	36402	1.24%	0.136%
36	15.087	1130	1133	1137	rBV	93140	224194	7.62%	0.840%
37	15.384	1156	1159	1162	rVB	44388	69145	2.35%	0.259%
38	15.441	1162	1164	1167	rVV	80524	110670	3.76%	0.415%
39	15.510	1167	1170	1179	rVB	355016	642009	21.81%	2.406%
40	16.173	1226	1228	1238	rVB5	25987	65161	2.21%	0.244%
41	16.607	1263	1266	1272	rVB5	21730	51409	1.75%	0.193%
42	16.927	1291	1294	1299	rVV2	31219	64010	2.17%	0.240%
43	17.167	1312	1315	1317	rBV3	17366	30732	1.04%	0.115%
44	17.361	1329	1332	1339	rVB	25944	63784	2.17%	0.239%

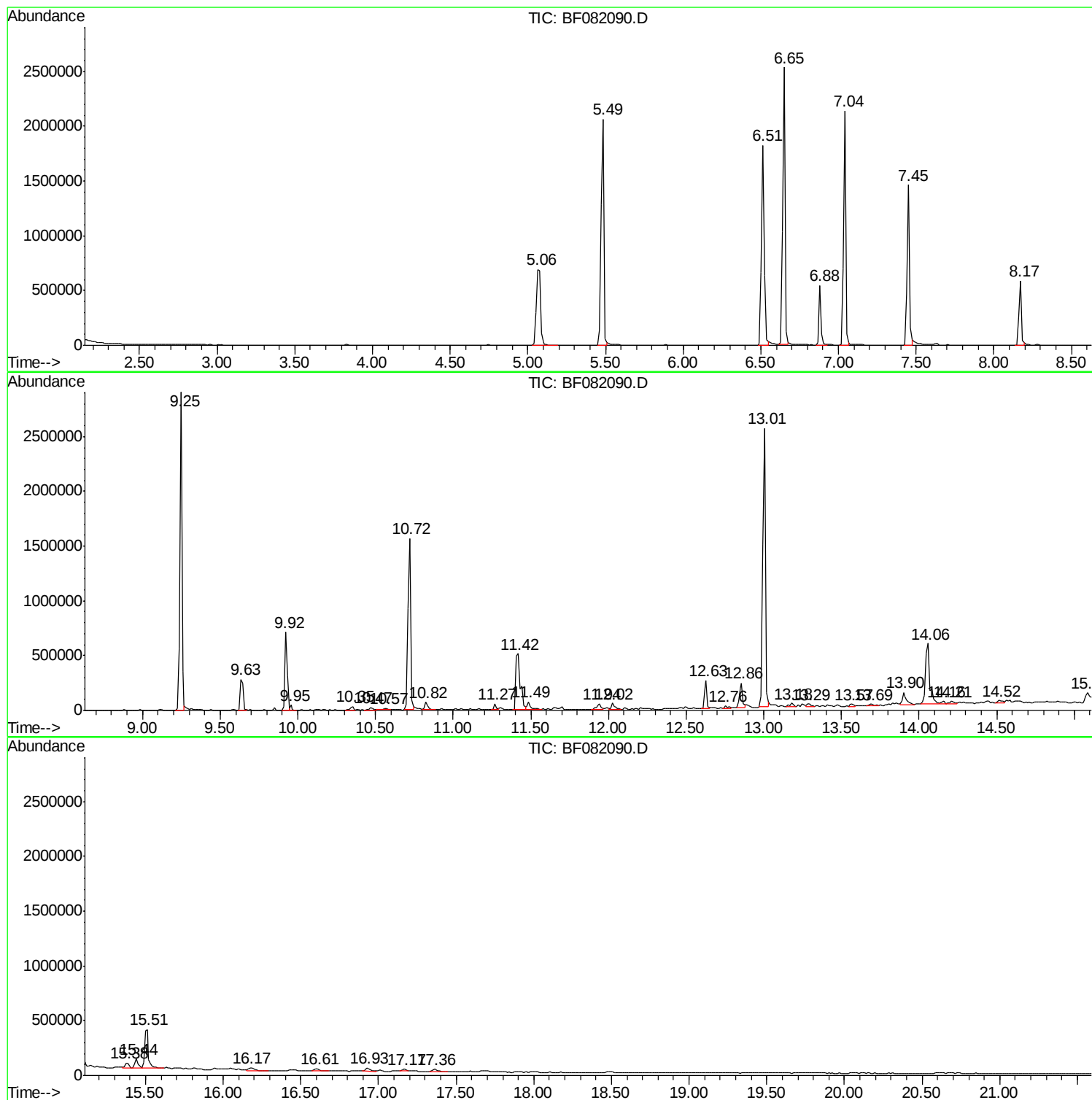
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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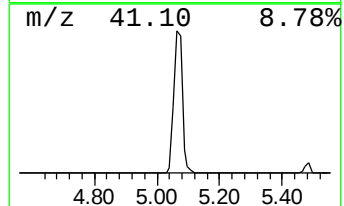
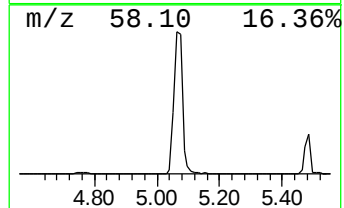
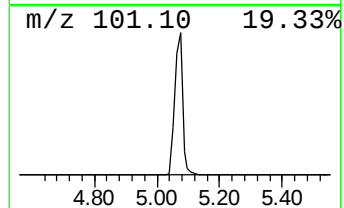
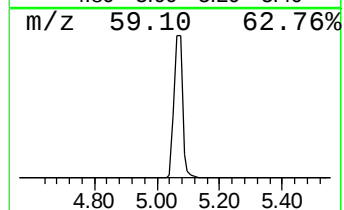
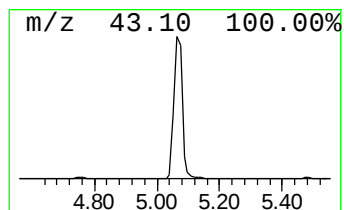
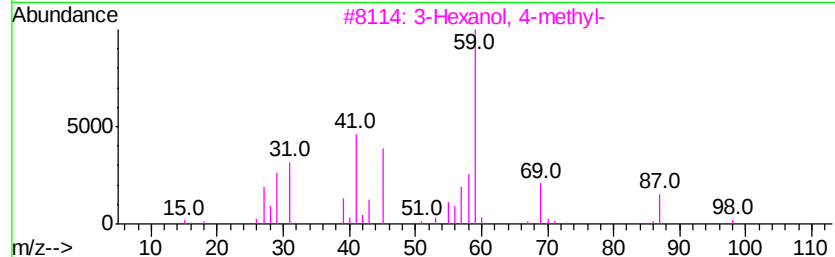
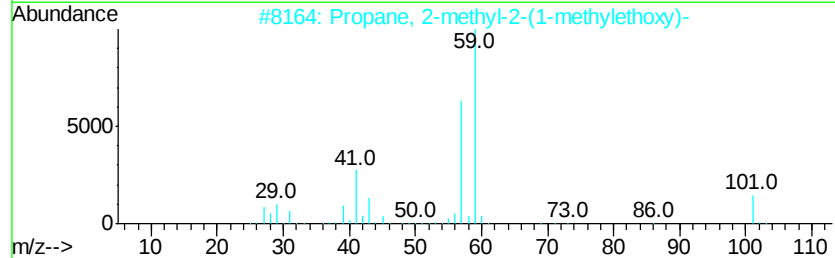
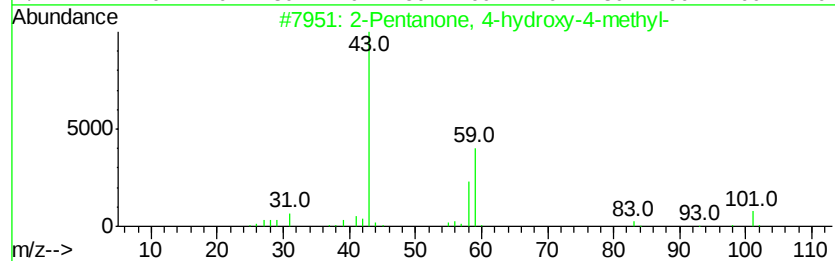
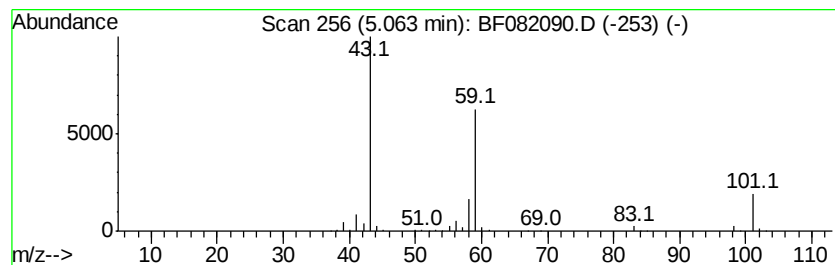
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	52.98 ng	1269070	1,4-Dichlorobenzene-d4	6.88

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-methylethoxy)-	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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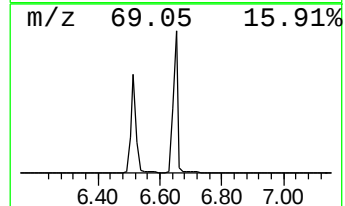
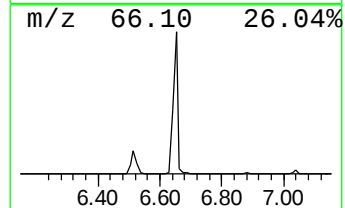
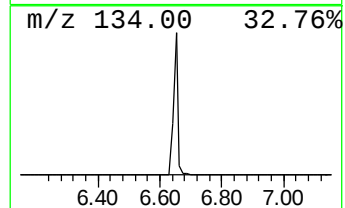
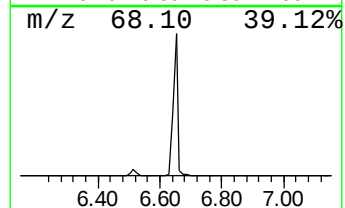
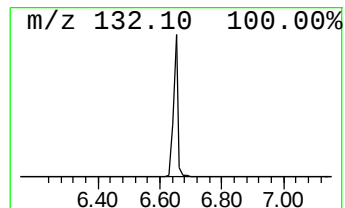
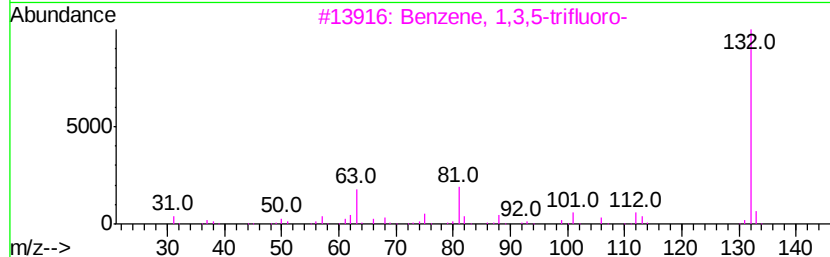
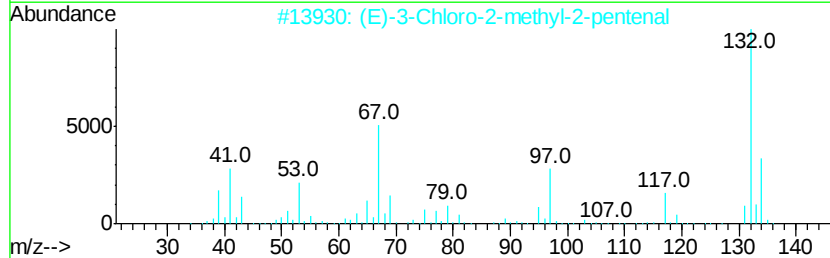
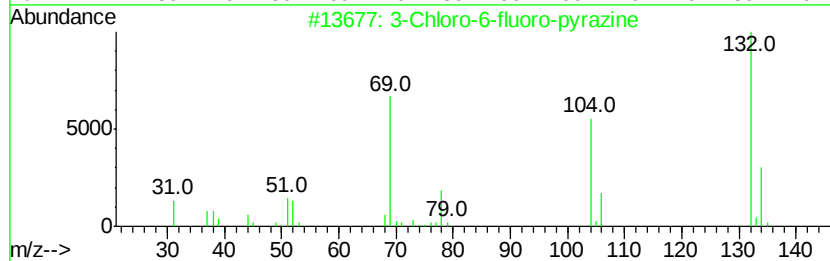
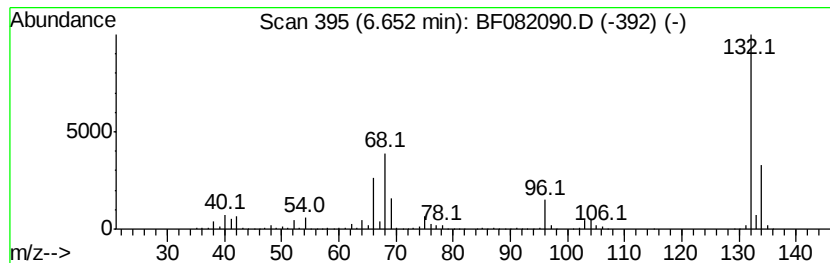
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	106.53 ng	2551580	1,4-Dichlorobenzene-d4	6.88

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		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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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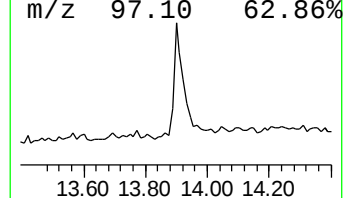
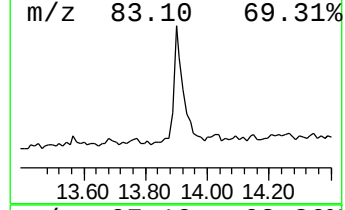
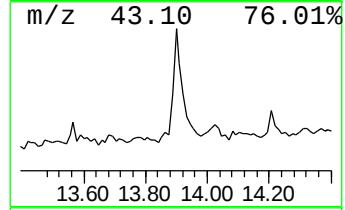
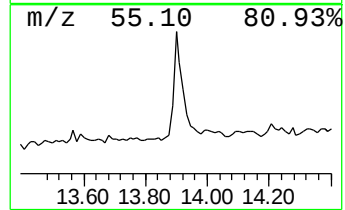
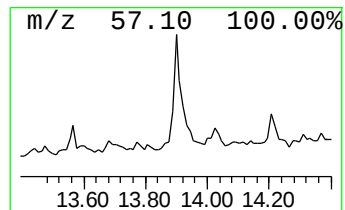
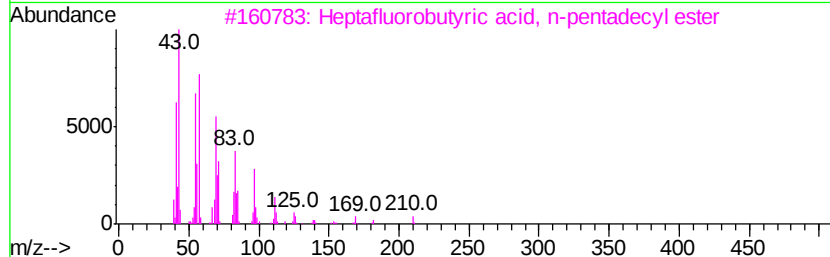
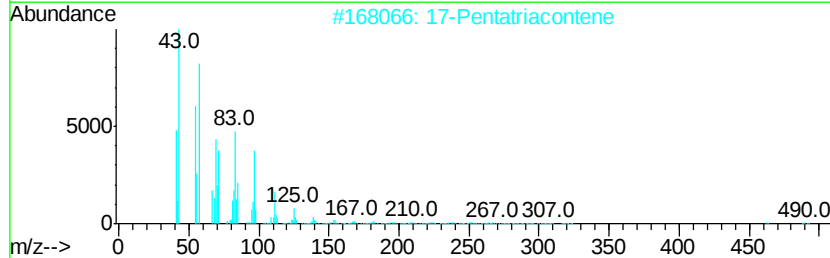
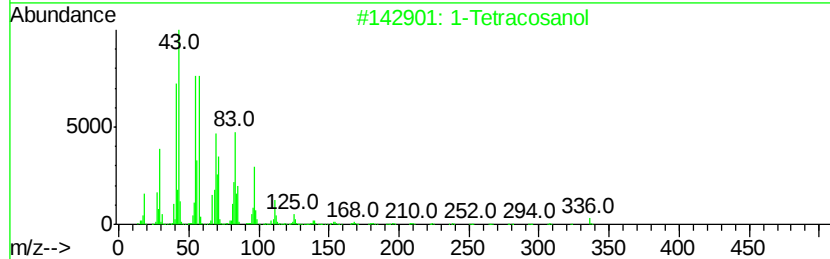
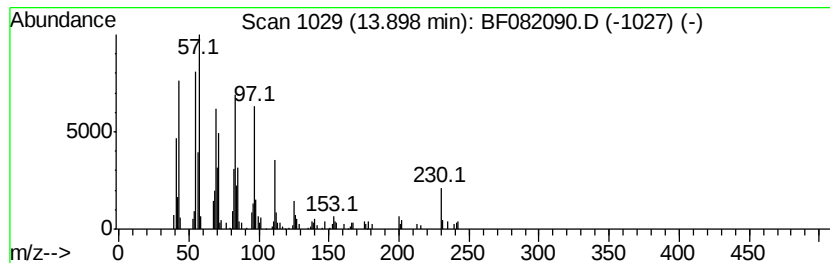
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.94 ng	195067	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tetracosanol	354 C24H50O	000506-51-4 90
2		17-Pentatriacontene	491 C35H70	006971-40-0 90
3		Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3 90
4		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 90
5		Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9 87



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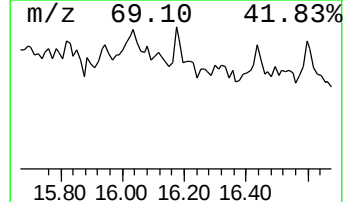
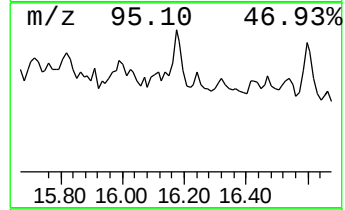
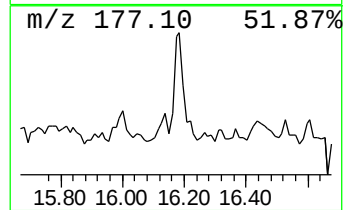
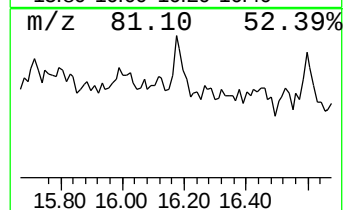
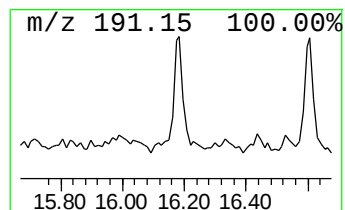
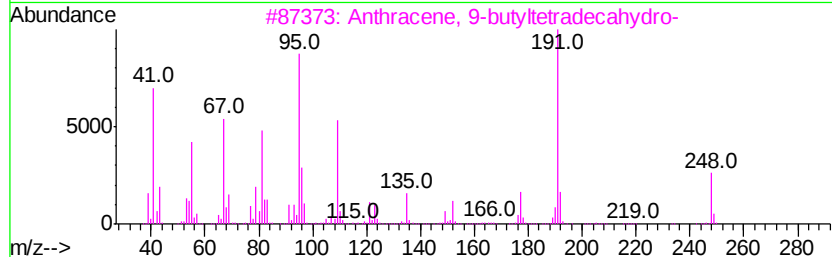
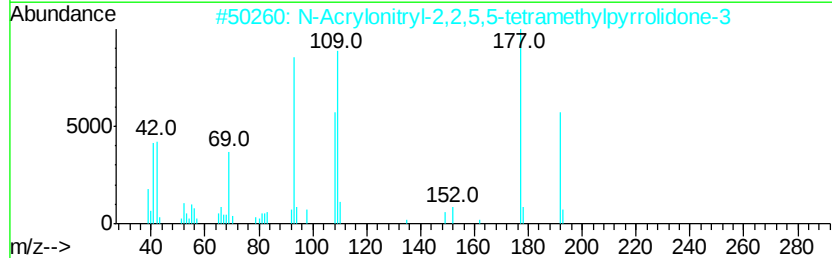
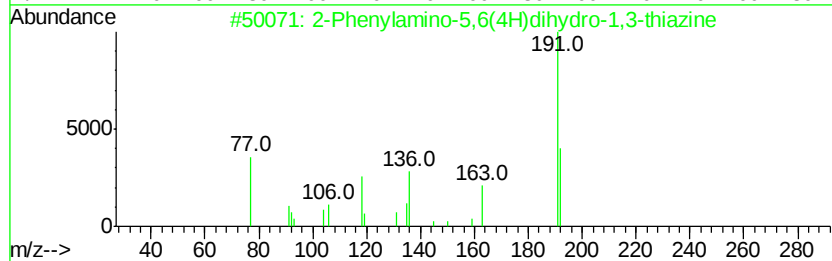
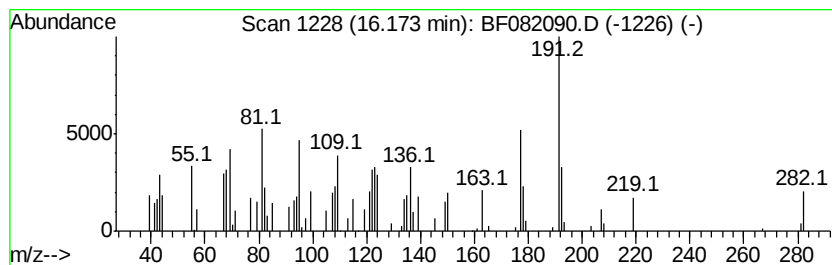
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown16.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.03 ng	65161	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	38
2		N-Acrylonitril-2,2,5,5-tetrameth...	192	C11H16N2O	077376-89-7	18
3		Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	16
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	16
5		[5,5-Dimethyl-6-(3-methyl-buta-1...	222	C14H22O2	1000189-07-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	53.0	ng	1269070	1	6.88	479057	20.0
unknown6.65	6.65	106.5	ng	2551580	1	6.88	479057	20.0
1-Tetracosanol	13.90	3.9	ng	195067	5	14.06	991056	20.0
unknown16.17	16.17	2.0	ng	65161	6	15.51	642009	20.0