

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092948.D
 Acq On : 14 Feb 2017 17:09
 Operator : SJ/MA
 Sample : I1792-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-002-A

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-BF013017.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	5.047	256	259	262	rBV	900902	1031391	38.64%	4.010%
2	5.481	294	297	299	rBV	1697461	2144732	80.36%	8.339%
3	6.510	385	387	390	rBV	1944458	2228262	83.49%	8.664%
4	6.647	397	399	401	rBV	2655746	2352937	88.16%	9.149%
5	6.876	417	419	422	rBV	1046541	891173	33.39%	3.465%
6	7.036	430	433	435	rBV	2164055	1945488	72.89%	7.565%
7	7.447	466	469	471	rBV	1289093	1570778	58.85%	6.108%
8	8.167	529	532	534	rBV	879434	1139462	42.69%	4.431%
9	9.242	623	626	628	rBV	2065289	2668976	100.00%	10.378%
10	9.630	658	660	662	rBV	365033	293409	10.99%	1.141%
11	9.847	677	679	681	rBV	35137	32974	1.24%	0.128%
12	9.916	682	685	687	rBV	1368140	1295899	48.55%	5.039%
13	10.339	721	722	724	rVB	102808	89017	3.34%	0.346%
14	10.556	739	741	745	rBV	32544	61644	2.31%	0.240%
15	10.705	751	754	756	rBV	866212	1087492	40.75%	4.228%
16	10.819	762	764	768	rBV	97421	149945	5.62%	0.583%
17	11.002	778	780	785	rVB3	16968	45547	1.71%	0.177%
18	11.265	800	803	804	rBV	60844	72912	2.73%	0.284%
19	11.288	804	805	809	rVB	24909	29280	1.10%	0.114%
20	11.390	812	814	818	rBV	854128	1279419	47.94%	4.975%
21	11.470	818	821	823	rVB	35381	44472	1.67%	0.173%
22	11.619	832	834	838	rBV2	57226	102364	3.84%	0.398%
23	11.688	838	840	842	rVB	34736	30483	1.14%	0.119%
24	12.008	866	868	872	rVB2	28351	37317	1.40%	0.145%
25	12.602	918	920	922	rBV	200386	173742	6.51%	0.676%
26	12.796	935	937	938	rBV	46344	44795	1.68%	0.174%
27	12.831	938	940	943	rVV	166143	175369	6.57%	0.682%
28	12.876	943	944	947	rVB2	30654	29687	1.11%	0.115%
29	12.979	950	953	955	rBV	2231009	2105294	78.88%	8.186%
30	13.162	965	969	970	rBV	22317	34909	1.31%	0.136%
31	13.265	976	978	982	rBV2	16771	28485	1.07%	0.111%
32	13.505	997	999	1000	rBV	28046	29962	1.12%	0.117%
33	13.871	1030	1031	1037	rVB	64529	103594	3.88%	0.403%
34	14.031	1042	1045	1046	rBV	818425	895805	33.56%	3.483%

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35	14.054	1046	1047	1049	rVB	64545	48127	1.80%	0.187%
36	14.191	1057	1059	1061	rBV3	18405	27001	1.01%	0.105%
37	14.865	1116	1118	1120	rBV	27931	29684	1.11%	0.115%
38	15.048	1132	1134	1138	rBV	62467	125666	4.71%	0.489%
39	15.117	1138	1140	1142	rVV2	37022	47992	1.80%	0.187%
40	15.345	1158	1160	1163	rVB	36930	54433	2.04%	0.212%
41	15.402	1163	1165	1168	rVB	51366	62546	2.34%	0.243%
42	15.459	1168	1170	1176	rBV	550038	842561	31.57%	3.276%
43	15.894	1206	1208	1212	rVB	32959	57331	2.15%	0.223%
44	16.385	1248	1251	1254	rBV2	26599	54006	2.02%	0.210%
45	16.877	1291	1294	1297	rBV2	26526	61019	2.29%	0.237%
46	16.945	1297	1300	1305	rVB4	25700	60815	2.28%	0.236%

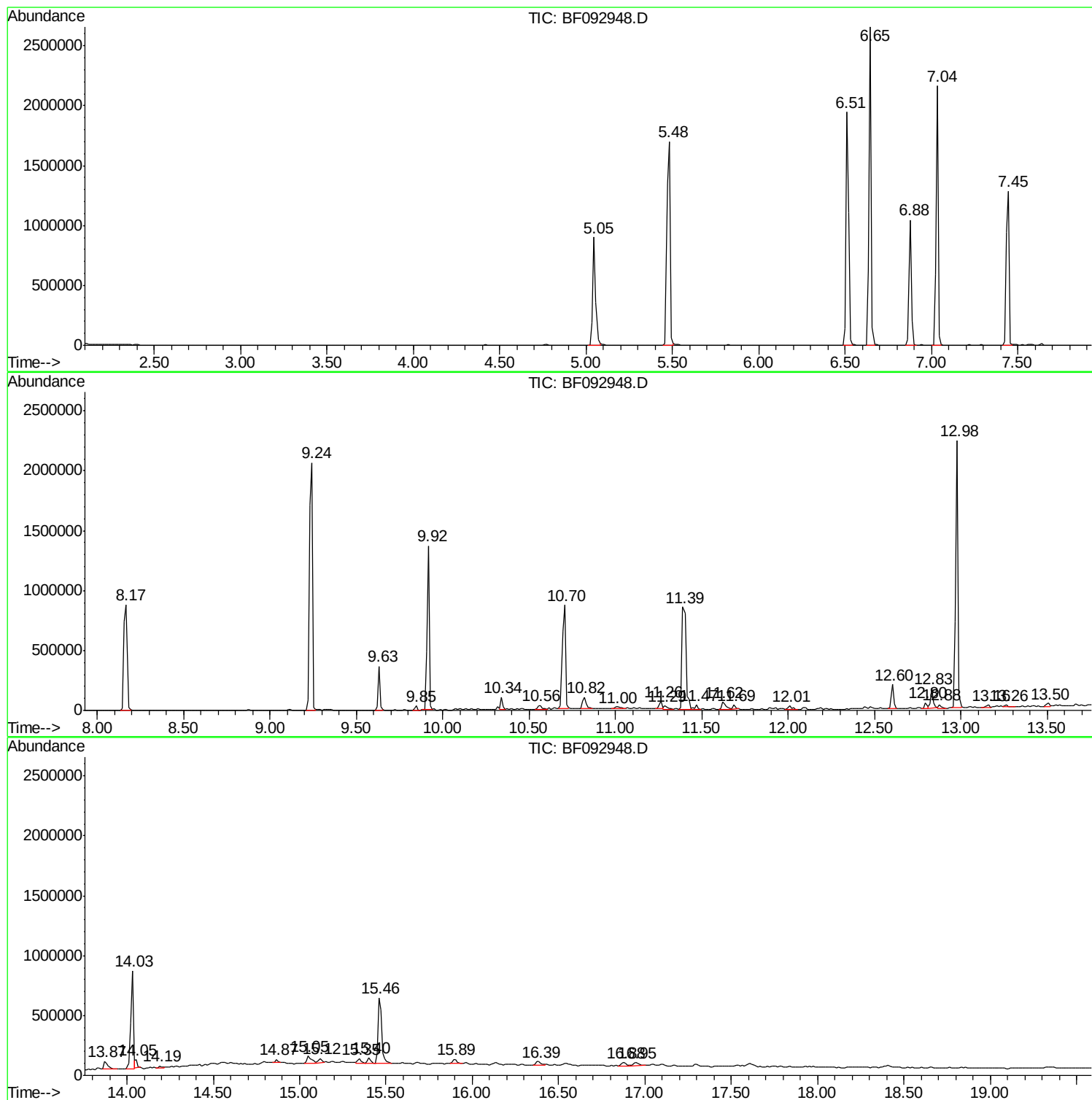
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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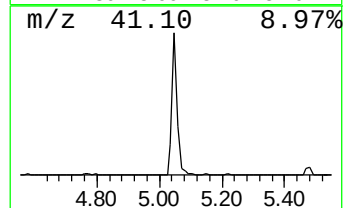
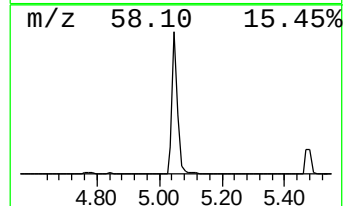
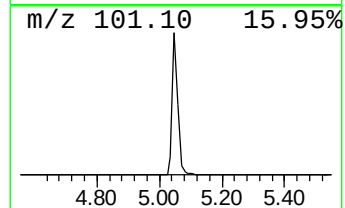
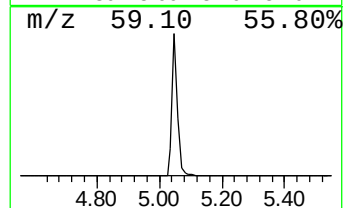
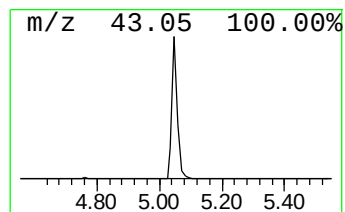
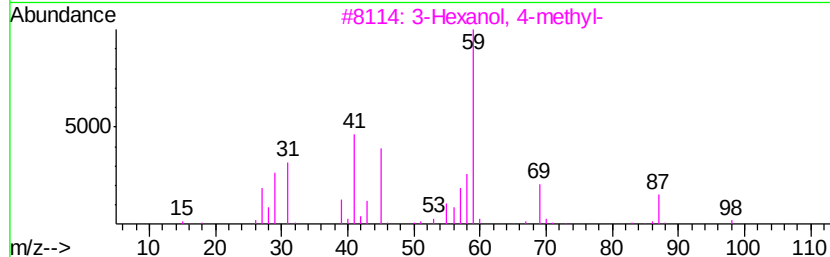
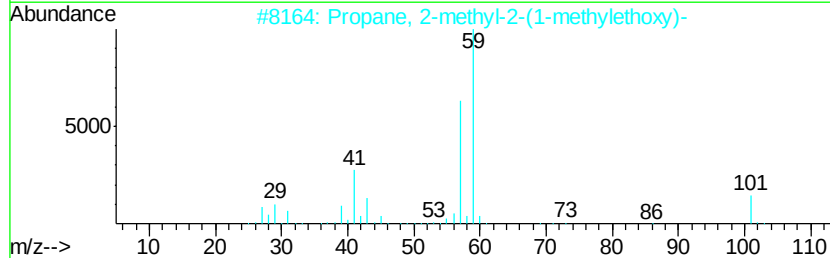
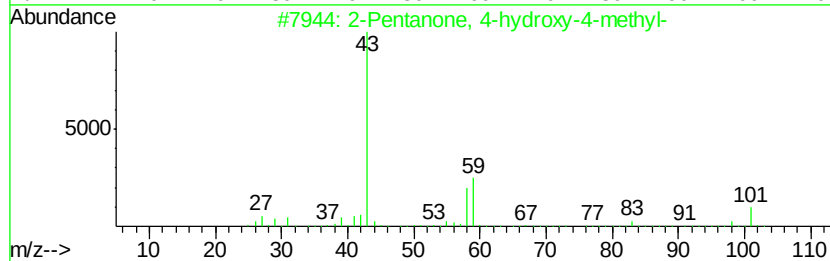
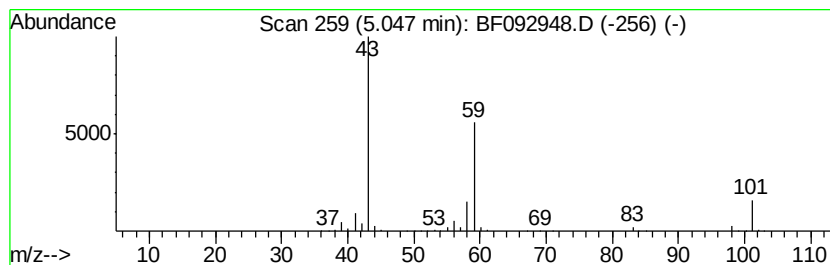
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	23.15 ng	1031390	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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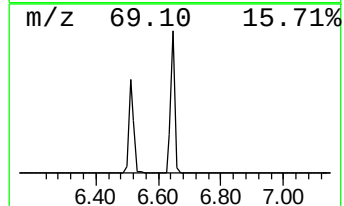
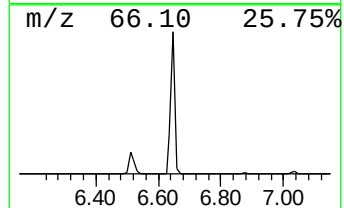
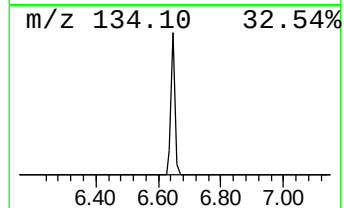
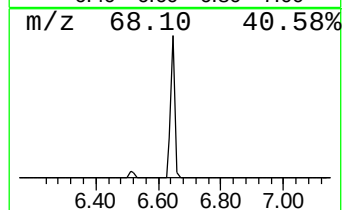
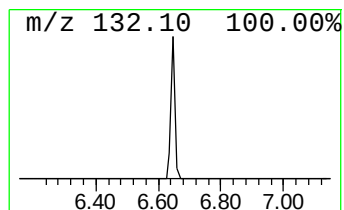
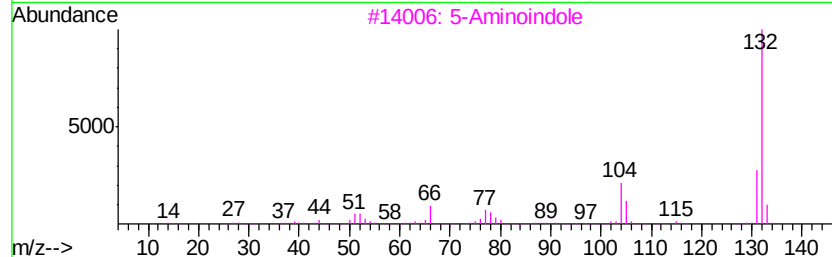
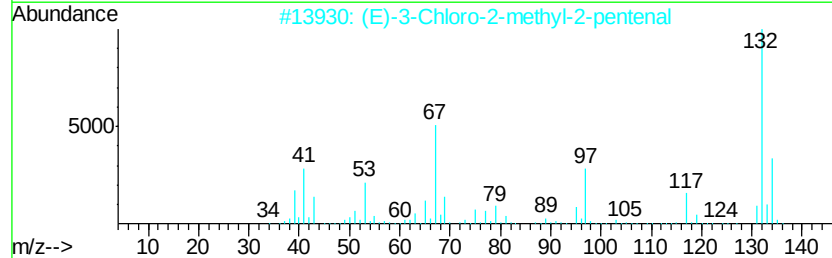
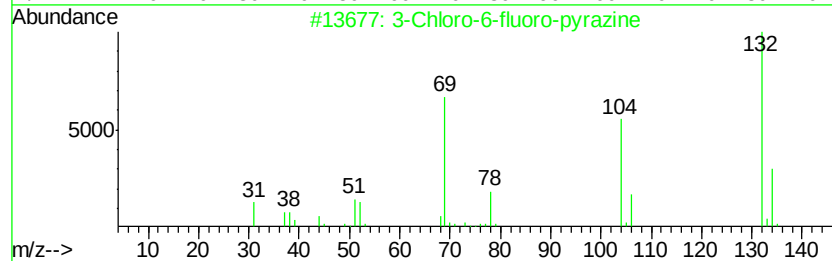
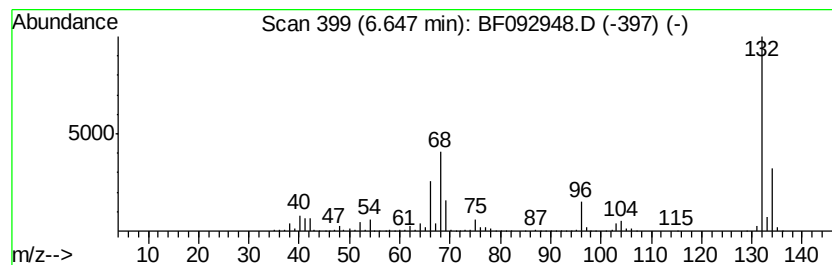
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	52.81 ng	2352940	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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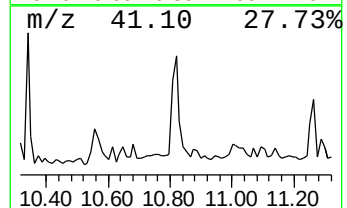
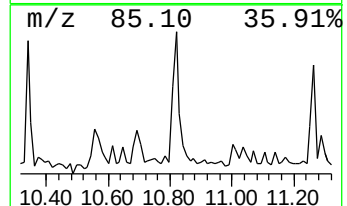
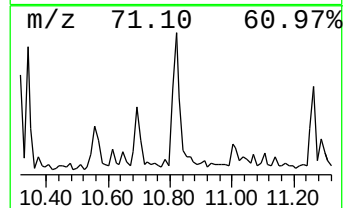
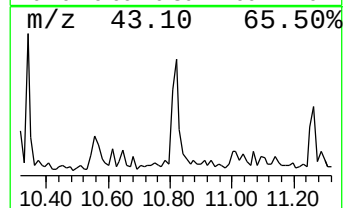
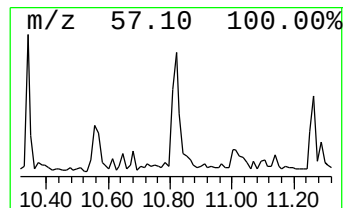
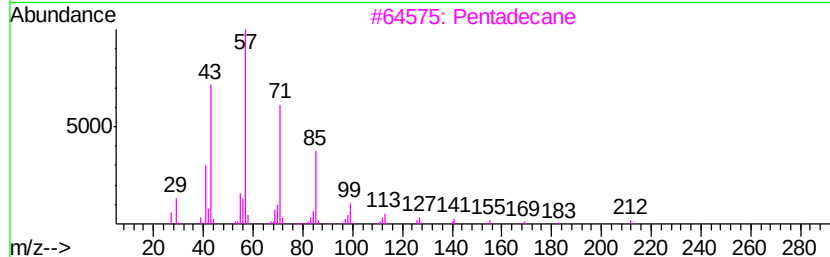
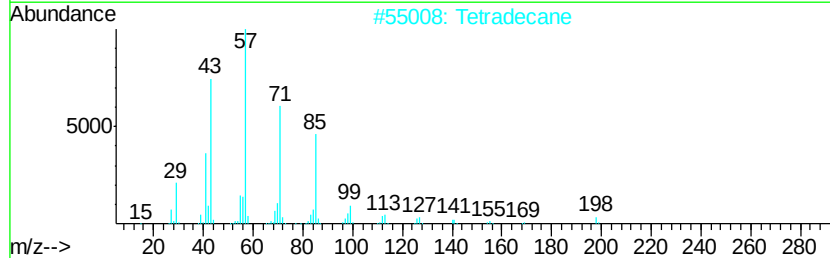
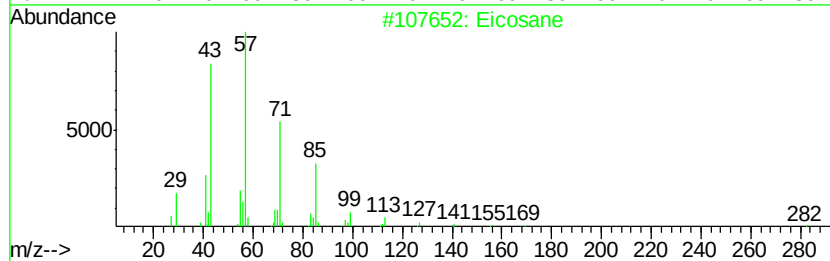
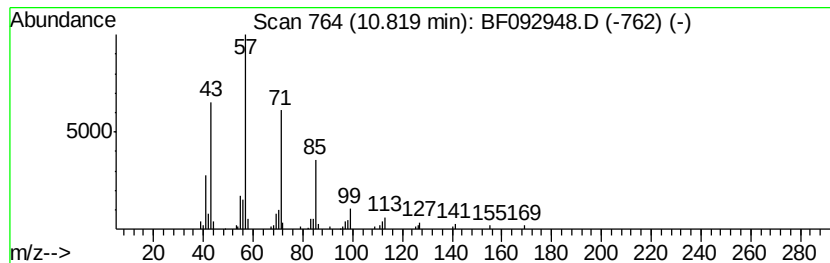
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.82	2.34 ng	149945	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptacosane	380	C27H56	000593-49-7	91



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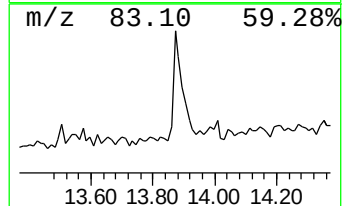
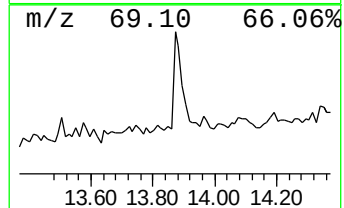
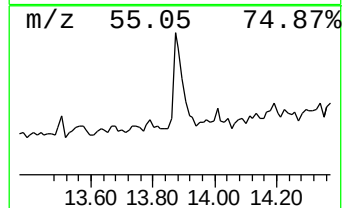
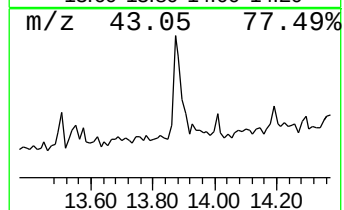
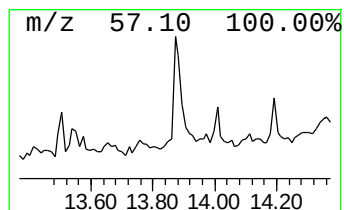
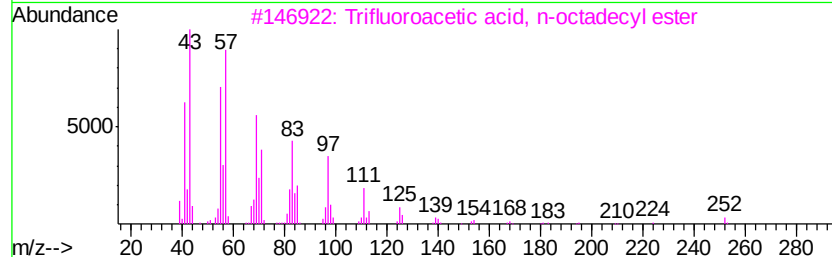
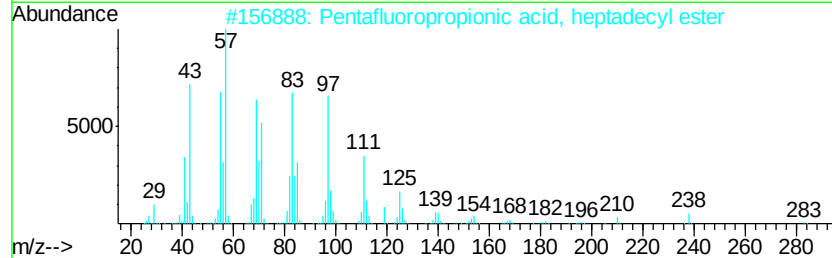
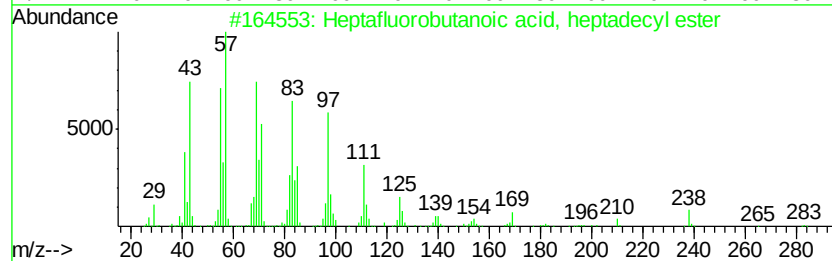
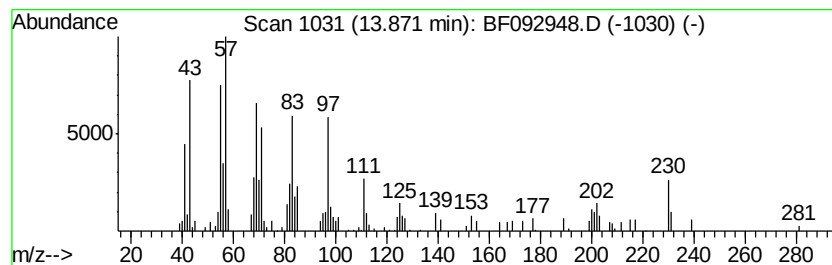
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.31 ng	103594	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	89
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	76
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	68



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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	23.1	ng	1031390	1	6.88	891173	20.0
unknown6.65	6.65	52.8	ng	2352940	1	6.88	891173	20.0
Eicosane	10.82	2.3	ng	149945	4	11.40	1279420	20.0
Heptafluorobutano...	13.87	2.3	ng	103594	5	14.03	895805	20.0