

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092637.D
 Acq On : 30 Jan 2017 16:49
 Operator : SJ/MA
 Sample : I1305-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0024

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	5.150	265	268	276	rVB	1350175	1696084	16.55%	0.676%
2	5.573	302	305	308	rBV	3338841	3539512	34.53%	1.411%
3	6.613	392	396	398	rVB	2736978	4168369	40.67%	1.661%
4	6.704	401	404	405	rBV	1241607	1781976	17.39%	0.710%
5	6.739	405	407	411	rVB2	3575492	7188502	70.14%	2.865%
6	6.979	424	428	430	rBV2	3754322	5053446	49.31%	2.014%
7	7.139	438	442	444	rBV2	5383119	8115001	79.18%	3.234%
8	7.230	447	450	454	rBV2	5375954	8547704	83.40%	3.407%
9	7.390	460	464	466	rBV	4875588	6155477	60.06%	2.453%
10	7.482	469	472	474	rBV	4784656	5114763	49.90%	2.038%
11	7.539	474	477	481	rVB2	2457583	5761699	56.22%	2.296%
12	7.802	496	500	502	rBV	2965407	4095526	39.96%	1.632%
13	7.870	503	506	508	rBV	2089289	2608438	25.45%	1.040%
14	8.007	514	518	520	rBV	3117228	3263069	31.84%	1.300%
15	8.202	531	535	537	rBV	5479167	6491011	63.33%	2.587%
16	8.282	537	542	544	rVB2	4286215	5531041	53.96%	2.204%
17	8.396	549	552	554	rBV	1991937	2029448	19.80%	0.809%
18	8.979	599	603	605	rBV	6849871	8947384	87.30%	3.566%
19	9.070	609	611	613	rVB	128942	133143	1.30%	0.053%
20	9.253	623	627	629	rBV	4504581	5415882	52.84%	2.158%
21	9.299	629	631	632	rVV	4318750	5404651	52.73%	2.154%
22	9.333	632	634	636	rVB	4675327	4222842	41.20%	1.683%
23	9.470	644	646	649	rVB	144576	136011	1.33%	0.054%
24	9.745	665	670	672	rBV	3658447	5626568	54.90%	2.242%
25	9.813	672	676	678	rVB	4662516	6535667	63.77%	2.605%
26	9.939	684	687	689	rBV	121229	111769	1.09%	0.045%
27	10.008	691	693	696	rVB	1163500	1416364	13.82%	0.564%
28	10.145	702	705	707	rBV	2246358	2374930	23.17%	0.947%
29	10.225	708	712	714	rVV2	5348027	10172411	99.25%	4.054%
30	10.431	727	730	732	rVB	162625	205351	2.00%	0.082%
31	10.556	738	741	744	rVB	5236204	5639664	55.02%	2.248%
32	10.796	760	762	765	rVB2	1850400	2499493	24.39%	0.996%
33	10.876	767	769	770	rBV	136403	134354	1.31%	0.054%
34	10.911	770	772	775	rBV	215307	253994	2.48%	0.101%

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35	11.048	781	784	787	rVB	5070576	6146479	59.97%	2.450%
36	11.311	804	807	810	rBV	3587921	3835419	37.42%	1.529%
37	11.356	810	811	812	rVV	201554	159433	1.56%	0.064%
38	11.391	812	814	817	rVB	95459	121378	1.18%	0.048%
39	11.528	821	826	828	rBV2	5026269	7204764	70.30%	2.871%
40	11.585	828	831	833	rVB	5243532	5766890	56.27%	2.298%
41	11.722	840	843	846	rBV	65580	102557	1.00%	0.041%
42	12.065	870	873	875	rBV	5826243	6444284	62.88%	2.568%
43	12.728	927	931	933	rBV	6675746	9433573	92.04%	3.760%
44	12.865	941	943	945	rBV	136439	139812	1.36%	0.056%
45	12.957	947	951	953	rBV	6280636	8666321	84.56%	3.454%
46	13.082	959	962	965	rBV	3913944	3840338	37.47%	1.531%
47	13.562	1001	1004	1006	rVB	3943746	4441955	43.34%	1.770%
48	13.974	1036	1040	1043	rBV2	205077	329406	3.21%	0.131%
49	14.122	1049	1053	1055	rBV	6352733	9331895	91.05%	3.719%
50	14.168	1055	1057	1060	rVB	4375938	6939921	67.71%	2.766%
51	14.602	1092	1095	1098	rBV3	74089	164653	1.61%	0.066%
52	14.728	1103	1106	1109	rBV	4767449	7205607	70.30%	2.872%
53	15.197	1142	1147	1149	rBV	3640553	10249326	100.00%	4.085%
54	15.231	1149	1150	1153	rVB	4378104	4794214	46.78%	1.911%
55	15.563	1175	1179	1181	rBV	3182925	5054896	49.32%	2.015%
56	15.620	1181	1184	1190	rVB	569535	955793	9.33%	0.381%
57	16.065	1220	1223	1226	rBV	112990	166903	1.63%	0.067%
58	17.128	1307	1316	1319	rBV2	2782153	8936805	87.19%	3.562%
59	17.883	1377	1382	1386	rBV3	37620	107614	1.05%	0.043%

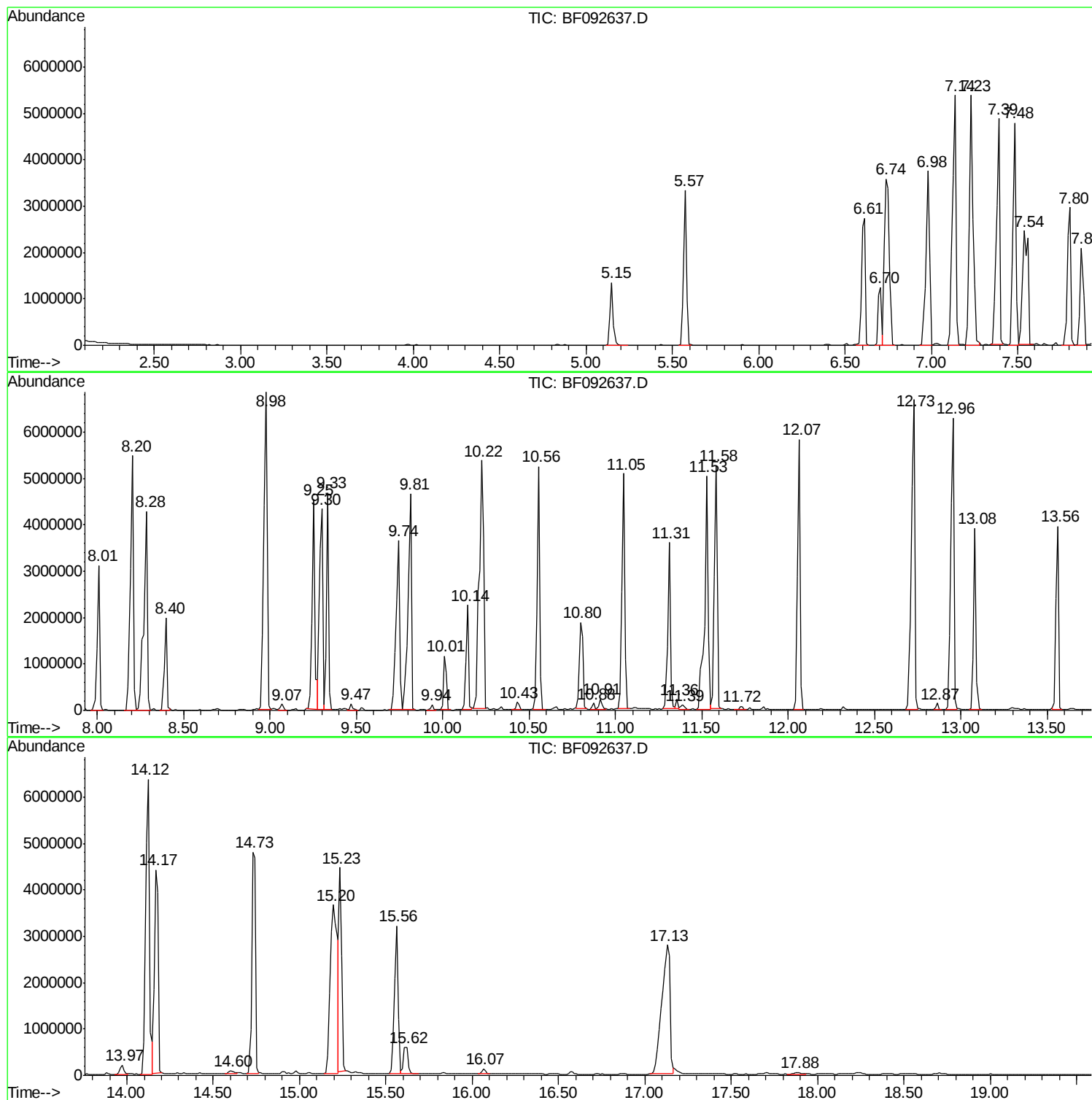
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BNA_F
ClientSampled :
0024

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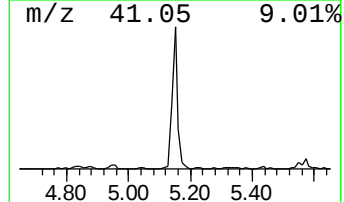
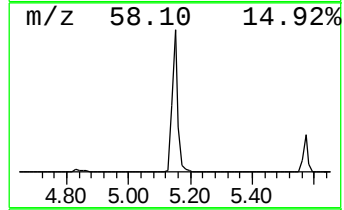
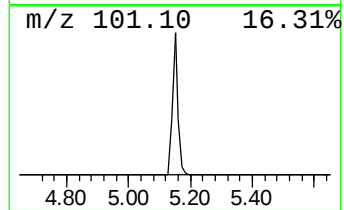
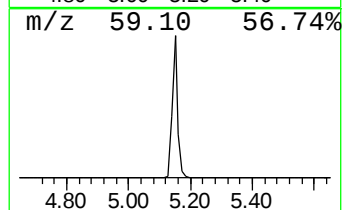
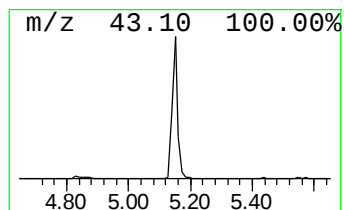
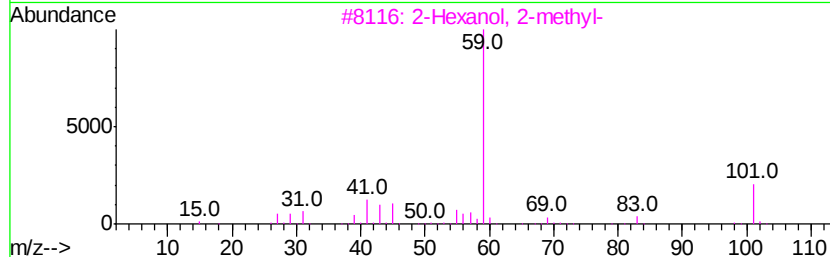
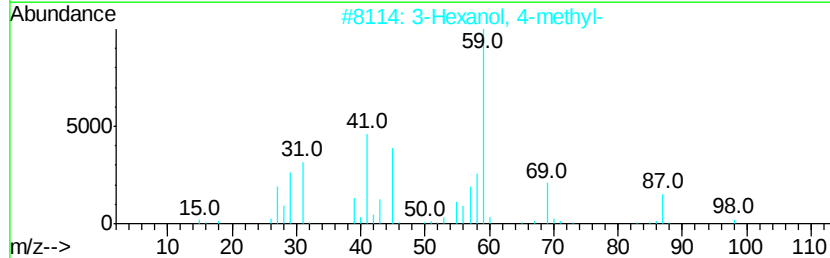
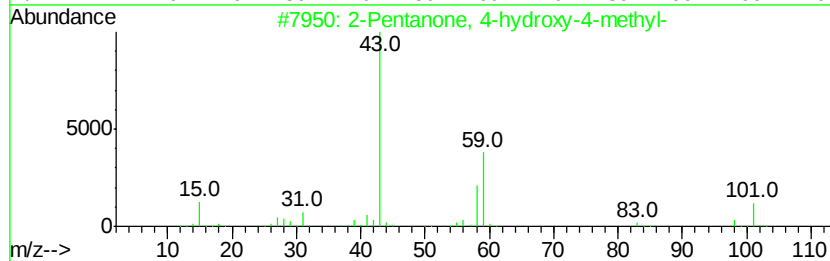
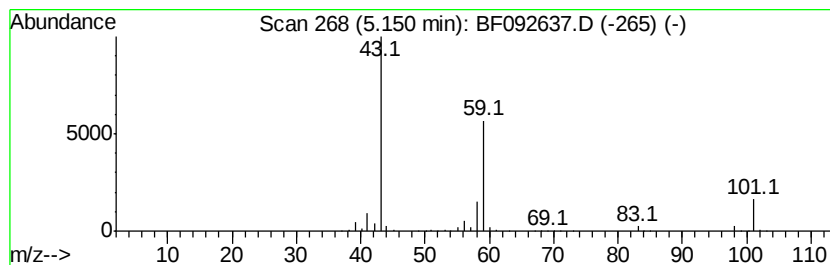
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	6.71 ng	1696080	1,4-Dichlorobenzene-d4	6.97

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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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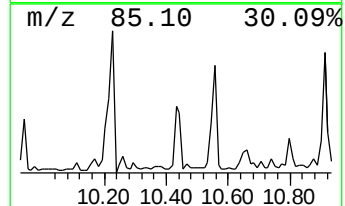
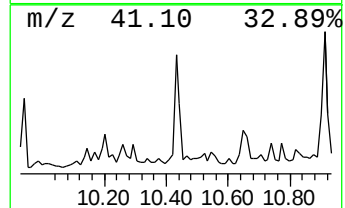
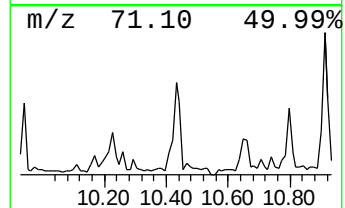
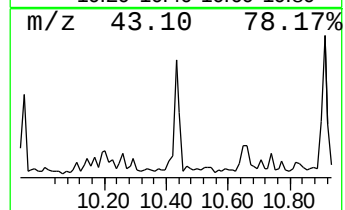
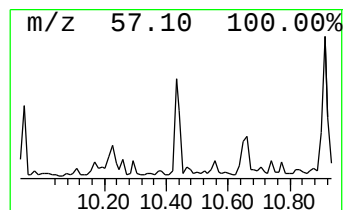
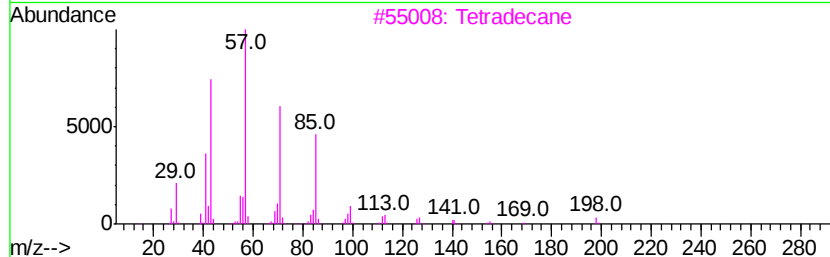
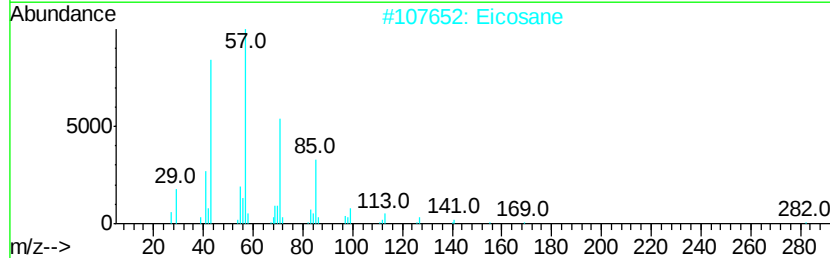
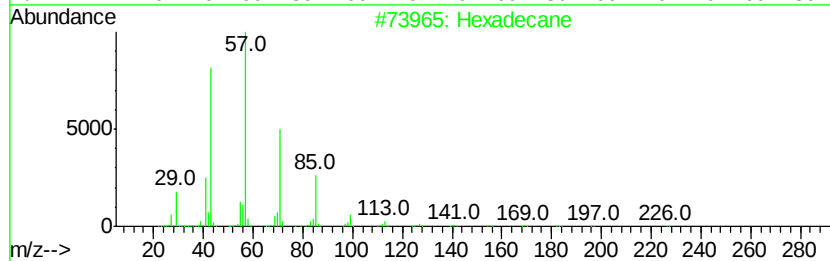
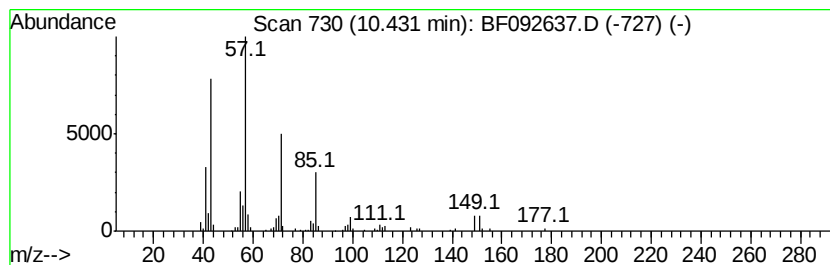
Instrument :
BNA_F
ClientSampleId :
0024

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.90 ng	205351	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	87
2	Eicosane	282 C20H42	000112-95-8	86
3	Tetradecane	198 C14H30	000629-59-4	78
4	Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6	59
5	Nonane, 1-iodo-	254 C9H19I	004282-42-2	59



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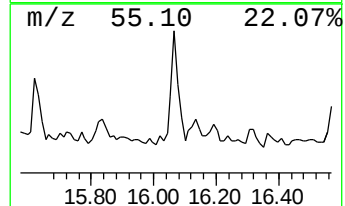
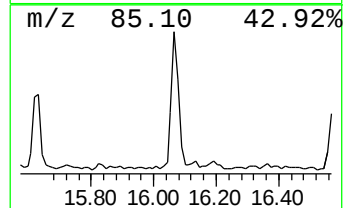
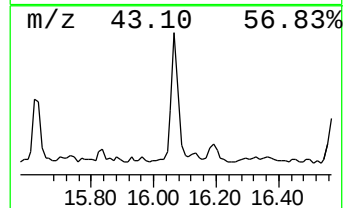
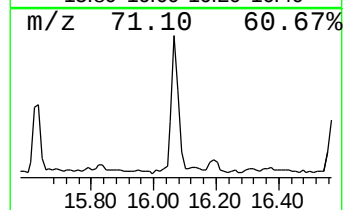
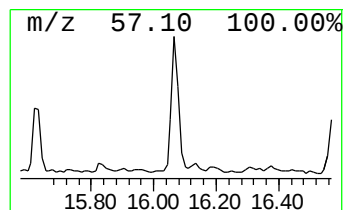
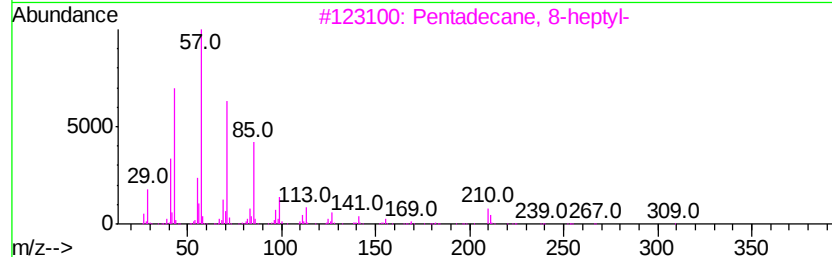
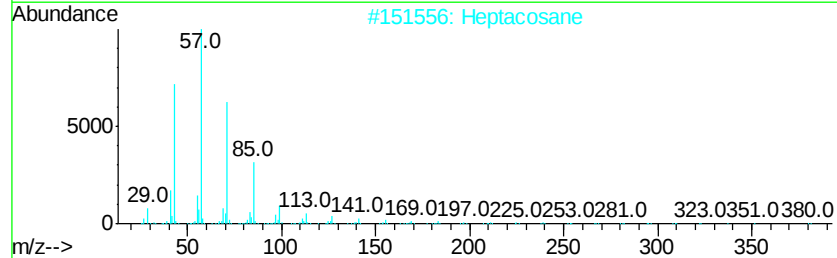
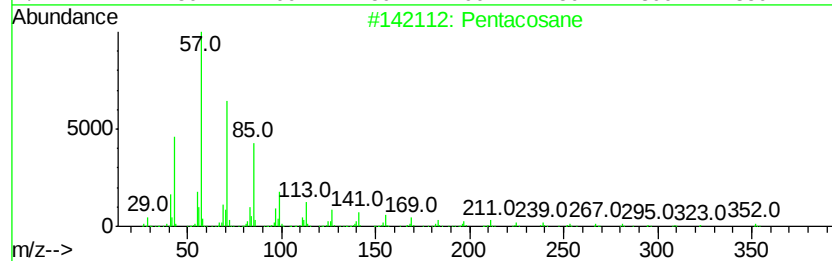
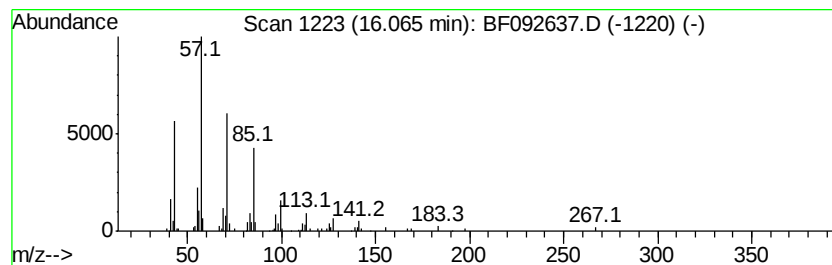
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.49 ng	166903	Perylene-d12	15.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Pentadecane, 8-heptvl-		310	C22H46	071005-15-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Tetracosane		338	C24H50	000646-31-1	90



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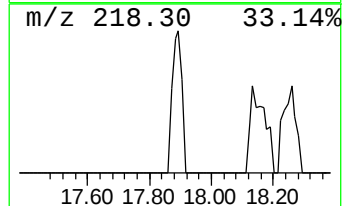
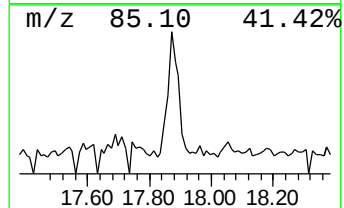
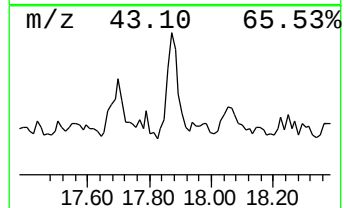
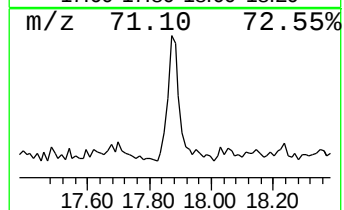
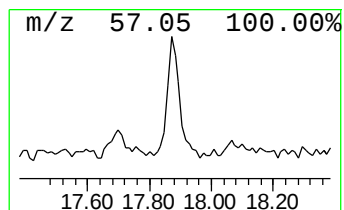
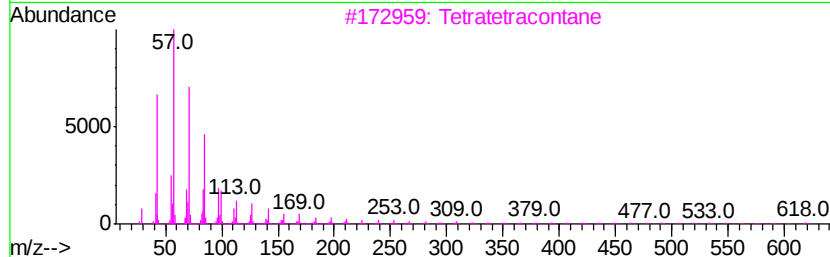
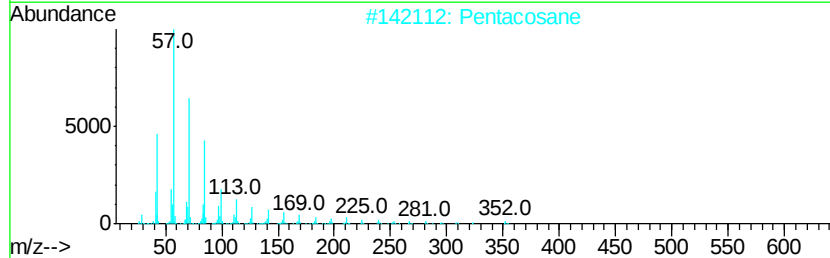
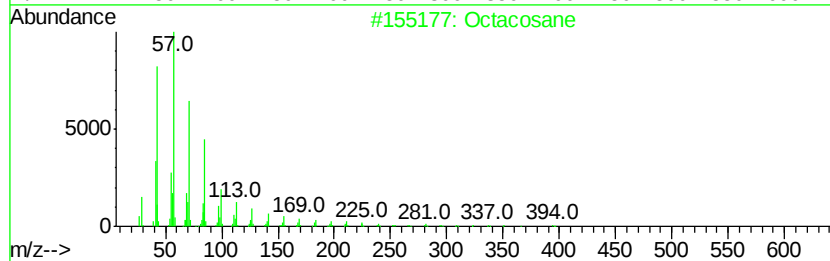
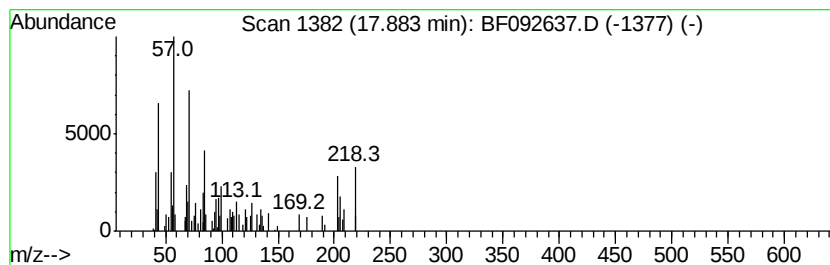
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown17.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.25 ng	107614	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	46
2		Pentacosane	352	C25H52	000629-99-2	46
3		Tetratetracontane	619	C44H90	007098-22-8	46
4		Tetracontane	563	C40H82	004181-95-7	43
5		Tetratriacontane	479	C34H70	014167-59-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	6.7	ng	1696080	1	6.97	5053450	20.0
Hexadecane	10.43	2.9	ng	205351	3	10.01	1416360	20.0
Pentacosane	16.07	3.5	ng	166903	6	15.62	955793	20.0
unknown17.88	17.88	2.3	ng	107614	6	15.62	955793	20.0