

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
 Data File : BF084867.D
 Acq On : 5 Feb 2016 18:43
 Operator : SJ/IZ
 Sample : H1311-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B008(45-47)

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-BF020116.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	4.807	235	238	247	rVB	768847	1226778	26.27%	2.912%
2	5.196	270	272	275	rBV2	56685	87112	1.87%	0.207%
3	5.253	275	277	280	rBV	3941369	4020180	86.08%	9.543%
4	6.316	367	370	372	rBV	4140680	4670341	100.00%	11.086%
5	6.430	377	380	382	rBV	4689223	4354353	93.23%	10.336%
6	6.487	382	385	387	rVV	92038	87493	1.87%	0.208%
7	6.659	398	400	402	rBV	1316043	1061892	22.74%	2.521%
8	6.819	411	414	416	rBV	3253513	3350217	71.73%	7.953%
9	6.990	427	429	430	rBV	49541	50620	1.08%	0.120%
10	7.230	447	450	452	rVB	2650640	2646334	56.66%	6.282%
11	7.344	455	460	463	rBV	46536	88570	1.90%	0.210%
12	7.436	466	468	470	rBV2	26001	47403	1.01%	0.113%
13	7.687	488	490	495	rBV3	45833	99721	2.14%	0.237%
14	7.950	510	513	515	rBV	1154134	1400476	29.99%	3.324%
15	9.025	604	607	610	rBV	4442243	4285884	91.77%	10.174%
16	9.425	640	642	644	rBV	1100248	911070	19.51%	2.163%
17	9.642	654	661	663	rBV	148679	153094	3.28%	0.363%
18	9.699	663	666	668	rVB	1322116	1499899	32.12%	3.560%
19	10.145	701	705	706	rBV	177225	210074	4.50%	0.499%
20	10.362	720	724	725	rBV	69793	100156	2.14%	0.238%
21	10.488	732	735	737	rBV	2448060	3210382	68.74%	7.621%
22	10.613	743	746	753	rVB	234061	291861	6.25%	0.693%
23	10.808	761	763	765	rBV2	29185	47770	1.02%	0.113%
24	11.059	783	785	786	rBV	153589	129897	2.78%	0.308%
25	11.173	792	795	797	rVB	1766048	1524680	32.65%	3.619%
26	11.482	820	822	825	rVB	58605	53708	1.15%	0.127%
27	12.762	931	934	936	rBV	3941459	3914576	83.82%	9.292%
28	13.665	1011	1013	1022	rBV	283509	410575	8.79%	0.975%
29	13.802	1022	1025	1027	rBV	1339575	1300532	27.85%	3.087%
30	15.162	1142	1144	1147	rBV	594702	842723	18.04%	2.000%
31	15.642	1183	1186	1189	rBV3	20542	48055	1.03%	0.114%

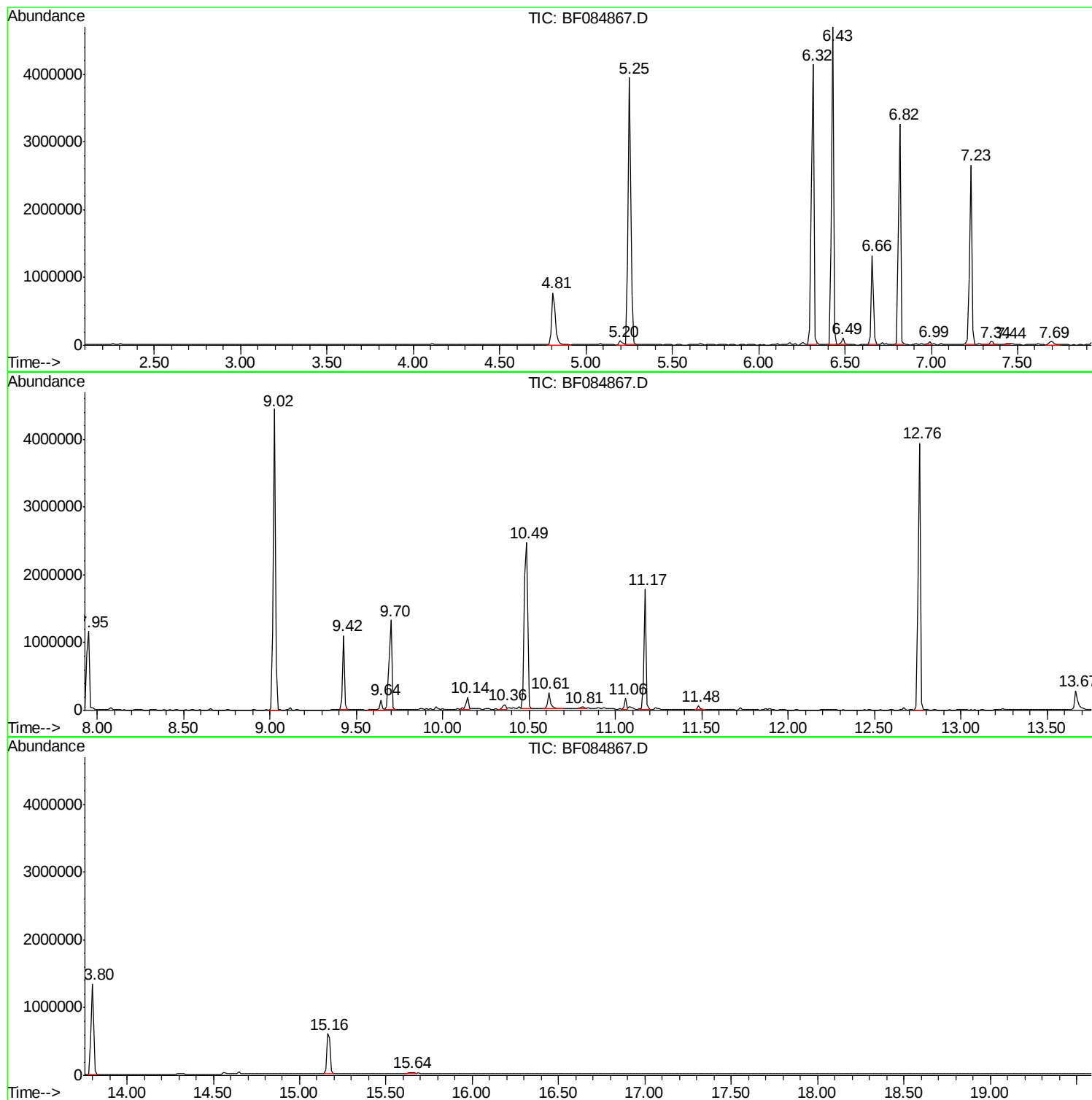
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ClientSampleId :
SUP-B008(45-47)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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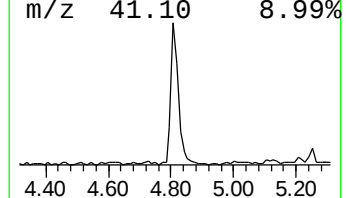
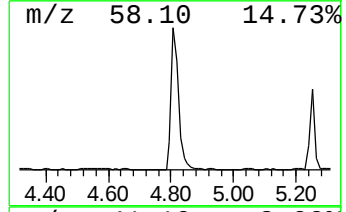
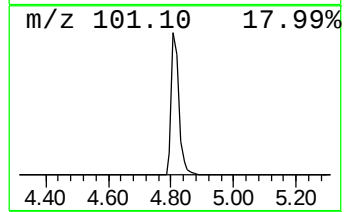
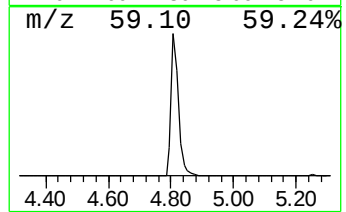
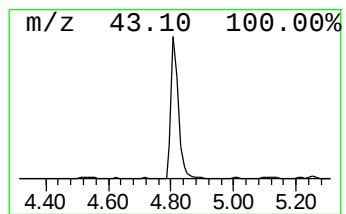
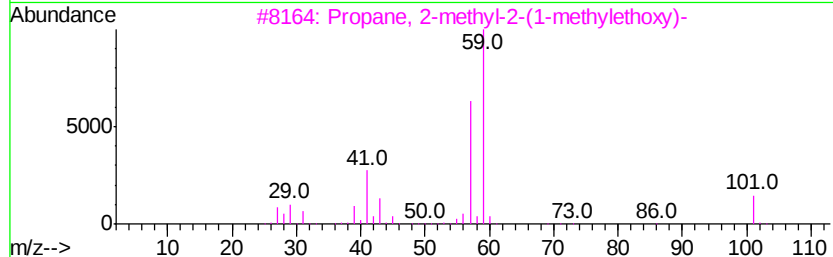
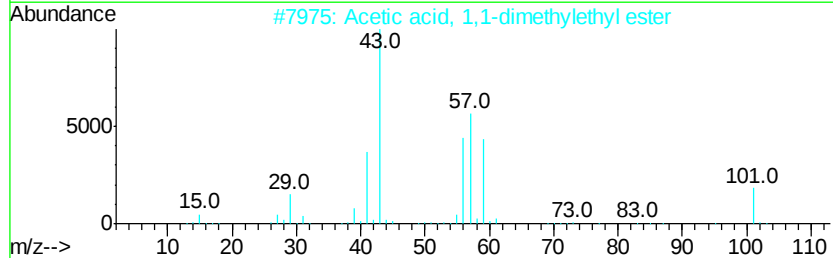
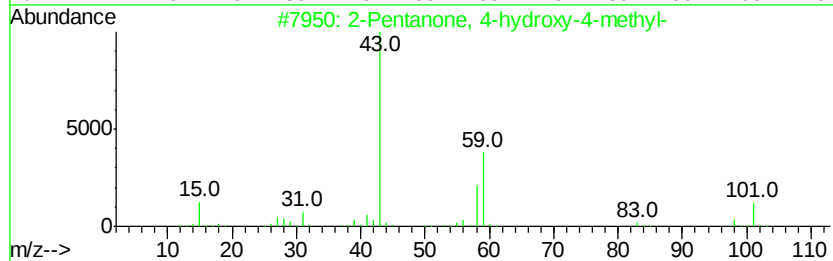
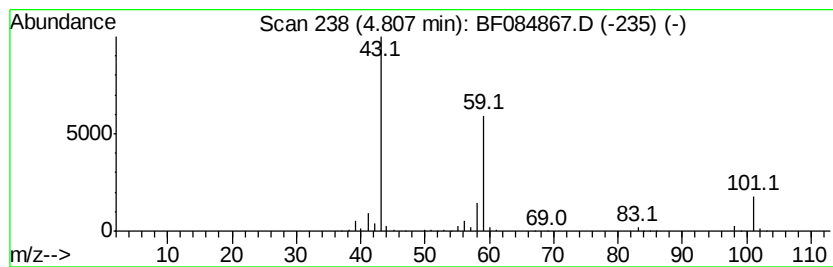
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	23.11 ng	1226780	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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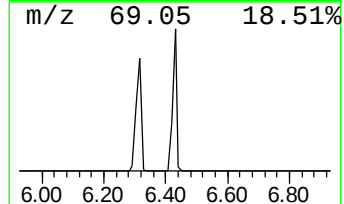
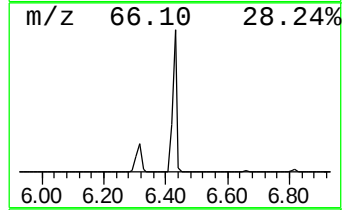
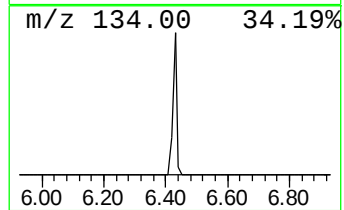
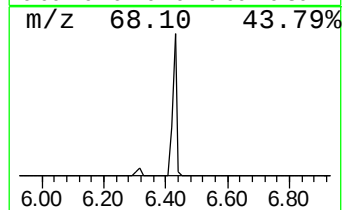
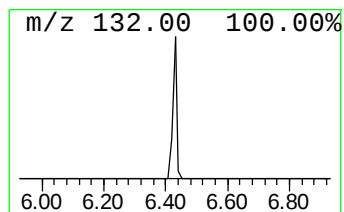
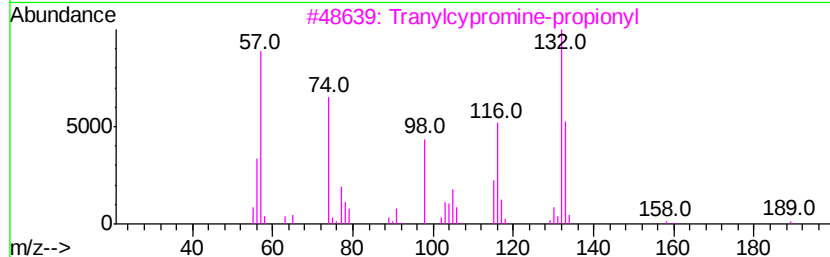
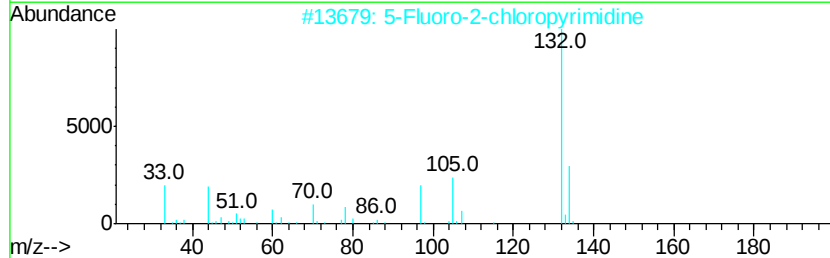
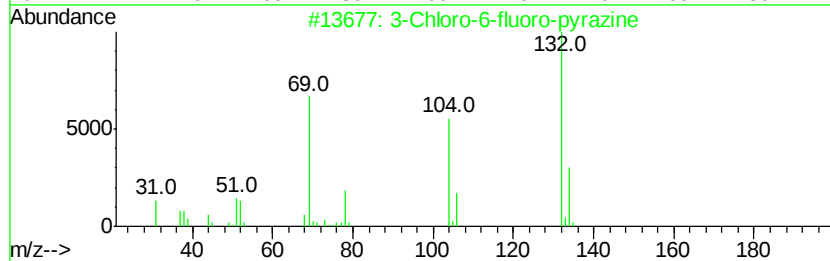
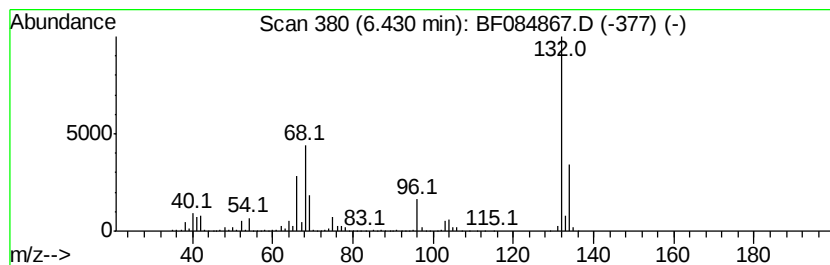
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	82.01 ng	4354350	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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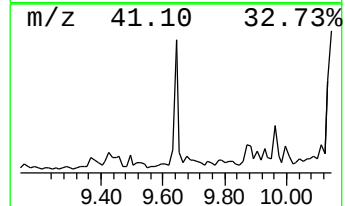
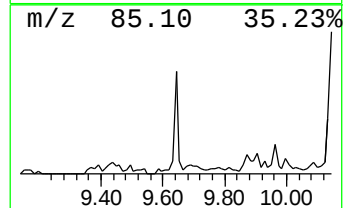
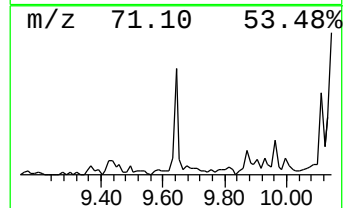
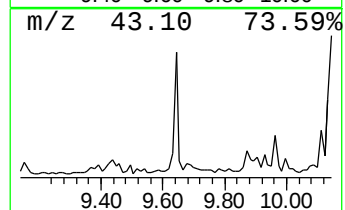
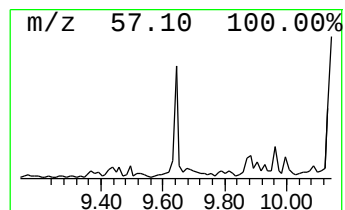
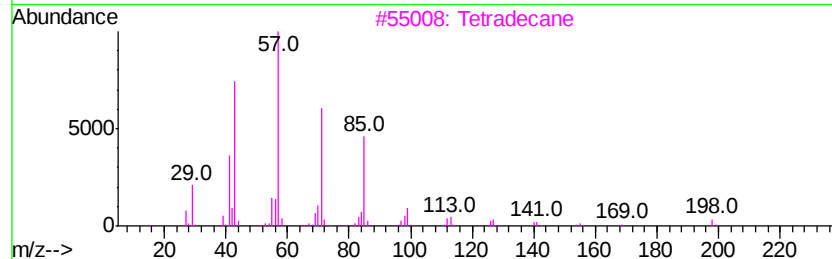
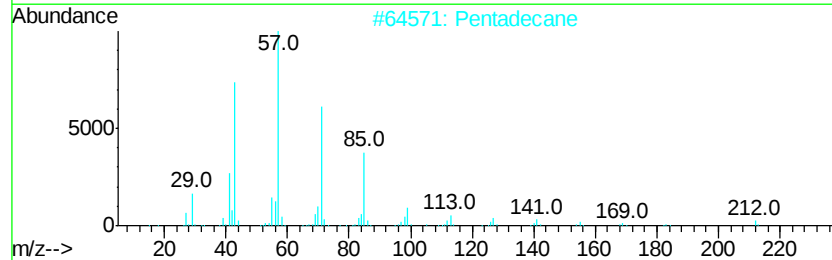
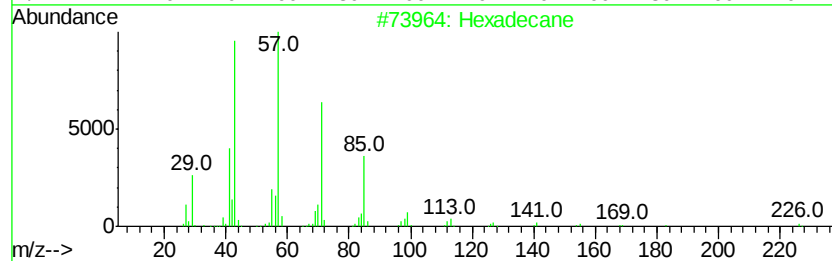
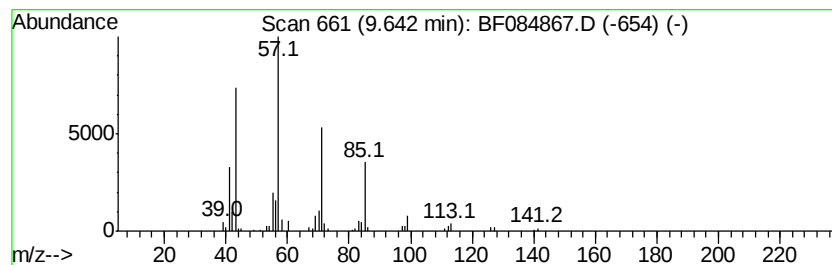
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.04 ng	153094	Acenaphthene-d10	9.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Heptadecane		240	C17H36	000629-78-7	78
5	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	72



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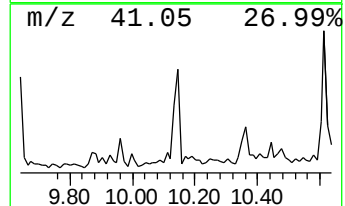
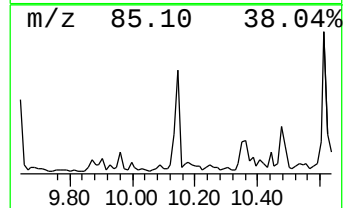
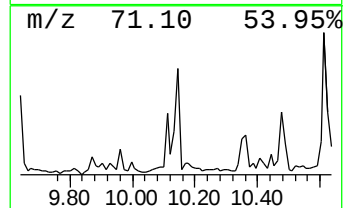
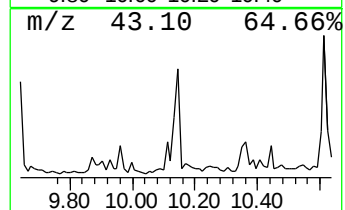
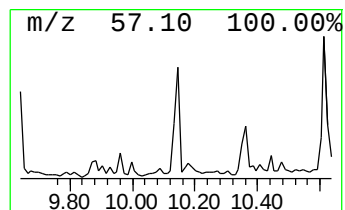
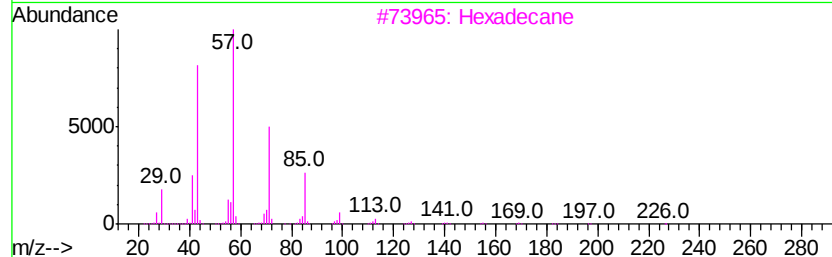
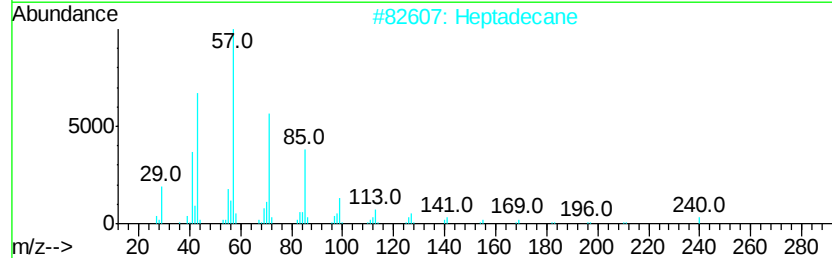
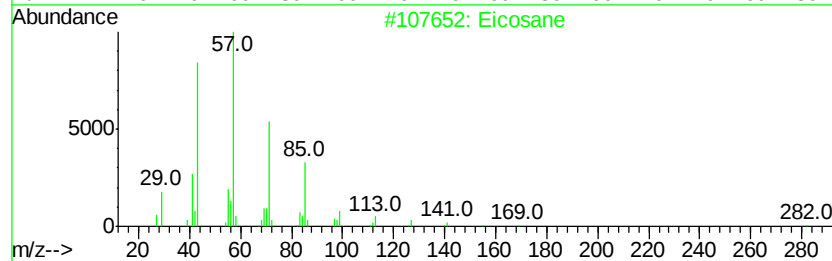
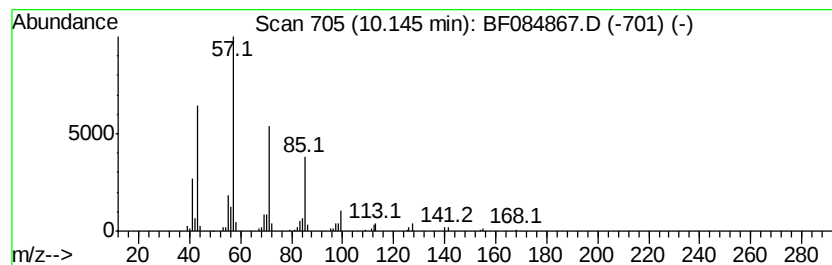
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.80 ng	210074	Acenaphthene-d10	9.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	Heptadecane		240 C17H36	000629-78-7 90
3	Hexadecane		226 C16H34	000544-76-3 90
4	Tetradecane		198 C14H30	000629-59-4 87
5	Pentadecane		212 C15H32	000629-62-9 86



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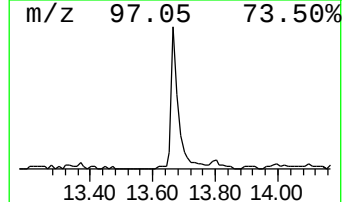
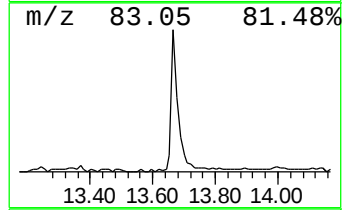
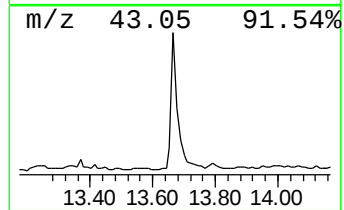
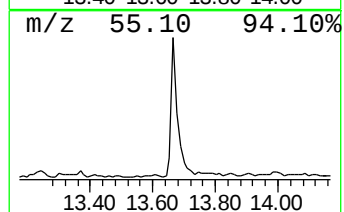
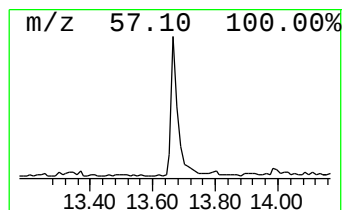
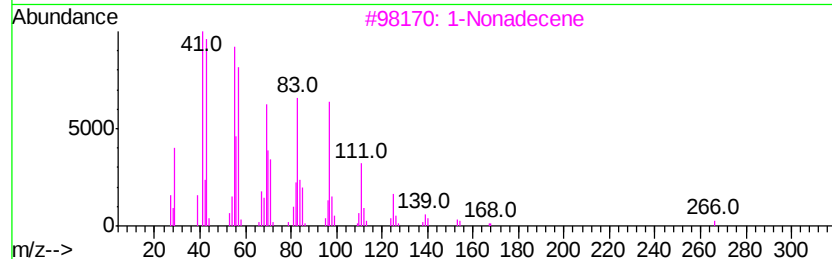
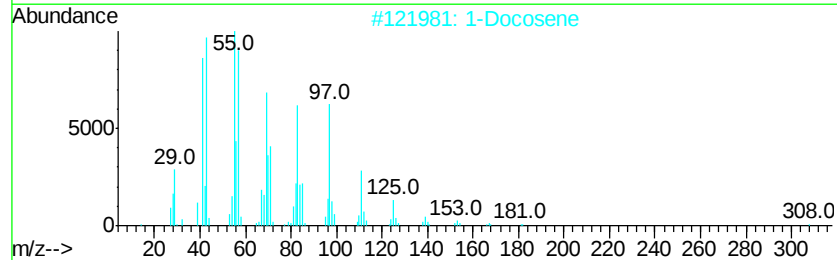
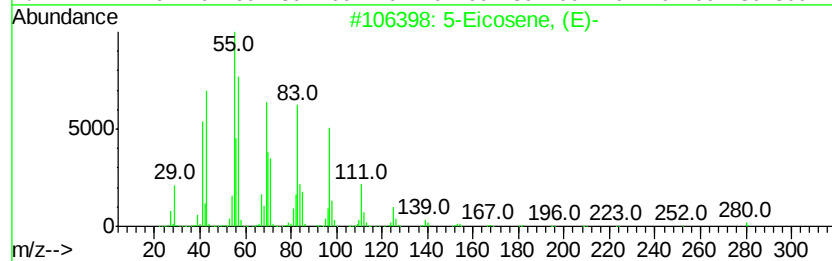
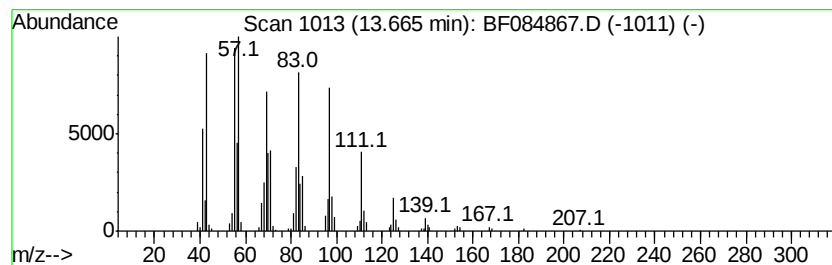
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.31 ng	410575	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	23.1	ng	1226780	1	6.66	1061890	20.0
unknown6.43	6.43	82.0	ng	4354350	1	6.66	1061890	20.0
Hexadecane	9.64	2.0	ng	153094	3	9.70	1499900	20.0
Eicosane	10.14	2.8	ng	210074	3	9.70	1499900	20.0
5-Eicosene, (E)-	13.67	6.3	ng	410575	5	13.80	1300530	20.0