

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092394.D
 Acq On : 21 Jan 2017 3:37
 Operator : UM/SJ
 Sample : I1326-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-C

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-BF122116.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	4.621	246	248	263	rBV	618423	1118913	23.78%	3.322%
2	5.101	288	290	309	rBV	2419179	3141462	66.75%	9.327%
3	6.187	383	385	392	rVB	2503753	3230381	68.64%	9.591%
4	6.290	392	394	397	rVB	3081306	3324277	70.64%	9.870%
5	6.519	412	414	417	rBV	868250	810929	17.23%	2.408%
6	6.679	425	428	430	rBV	2768329	2719593	57.79%	8.074%
7	7.102	462	465	467	rBV	1649275	2062386	43.82%	6.123%
8	7.810	524	527	529	rBV	1591084	1389269	29.52%	4.125%
9	8.896	619	622	624	rBV	4084358	4706202	100.00%	13.972%
10	9.296	655	657	659	rBV	405319	385983	8.20%	1.146%
11	9.559	677	680	682	rBV	1490901	1350711	28.70%	4.010%
12	9.982	710	717	718	rBV	25063	47143	1.00%	0.140%
13	10.005	718	719	721	rVB	91248	92630	1.97%	0.275%
14	10.222	735	738	741	rBV	31453	55635	1.18%	0.165%
15	10.348	747	749	752	rBV	1985744	1973671	41.94%	5.860%
16	10.473	758	760	765	rVB	93939	159674	3.39%	0.474%
17	10.931	797	800	801	rBV	68604	99121	2.11%	0.294%
18	11.034	807	809	811	rBV	1246320	1172256	24.91%	3.480%
19	11.354	830	837	842	rVB	73808	139280	2.96%	0.414%
20	12.245	913	915	917	rBV	91390	102369	2.18%	0.304%
21	12.462	931	934	936	rBV	139898	150974	3.21%	0.448%
22	12.519	936	939	942	rVB4	20722	51235	1.09%	0.152%
23	12.622	945	948	950	rBV	3209966	3267214	69.42%	9.700%
24	13.582	1029	1032	1036	rBV2	39391	108808	2.31%	0.323%
25	13.662	1036	1039	1044	rVB	957749	986830	20.97%	2.930%
26	14.428	1103	1106	1111	rBV2	180436	269335	5.72%	0.800%
27	14.668	1124	1127	1131	rVB	26756	57997	1.23%	0.172%
28	15.011	1155	1157	1159	rBV	556767	648316	13.78%	1.925%
29	15.400	1189	1191	1195	rVB3	31218	59604	1.27%	0.177%

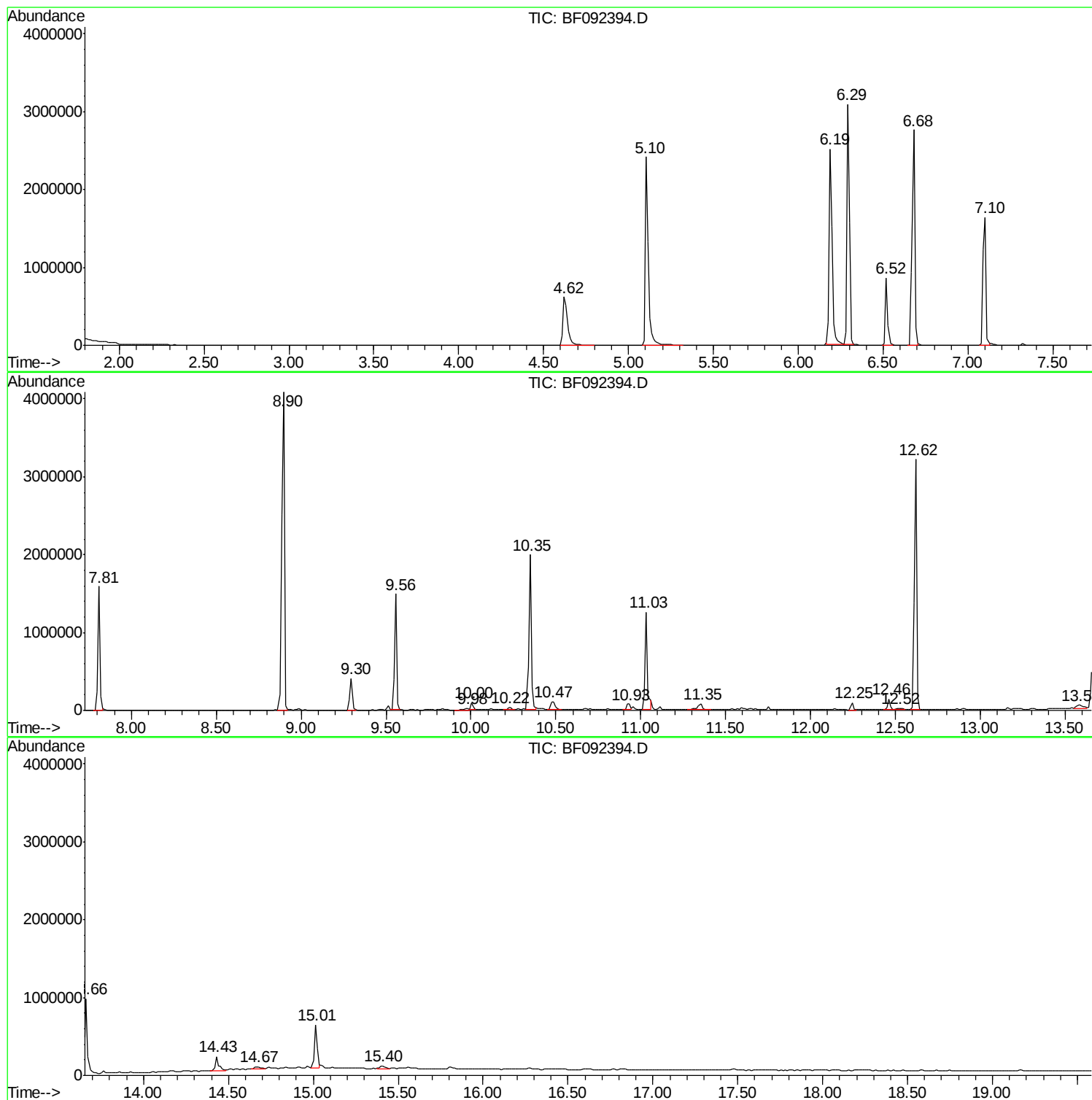
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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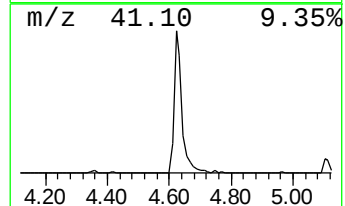
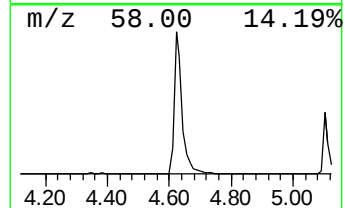
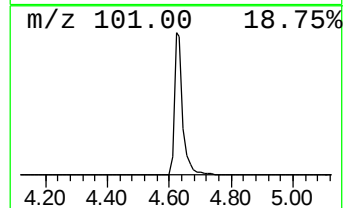
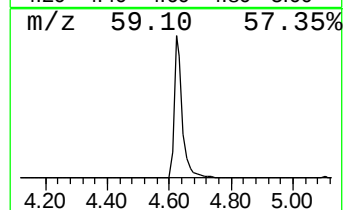
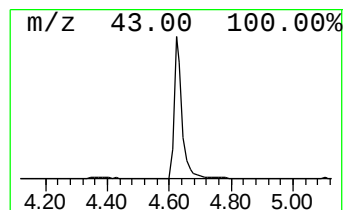
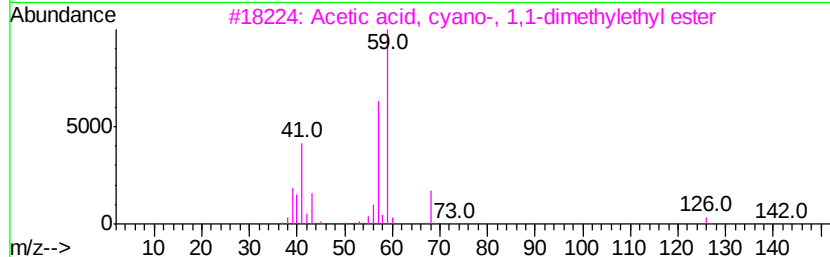
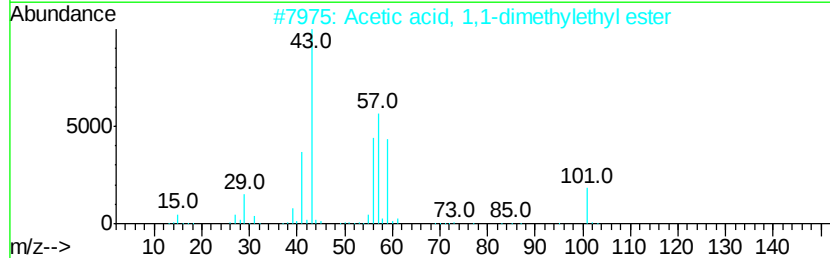
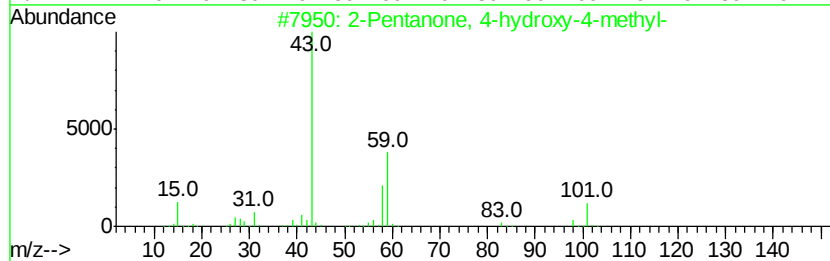
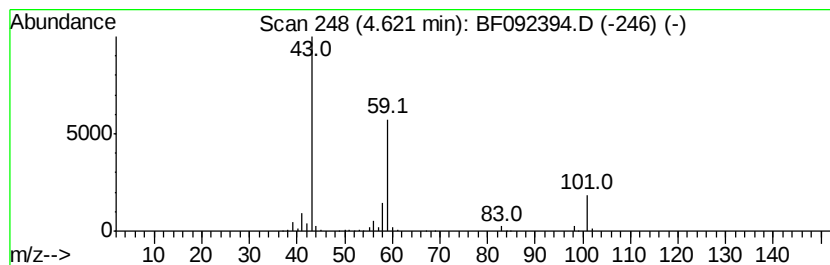
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.62	27.60 ng	1118910	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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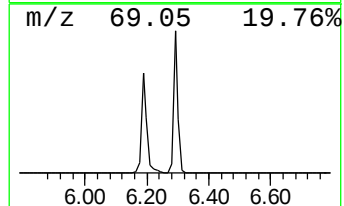
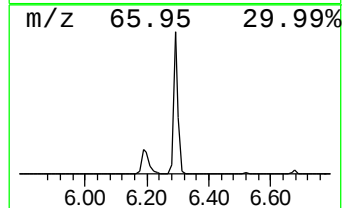
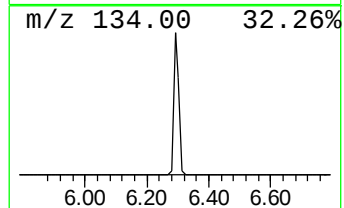
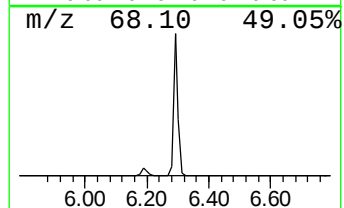
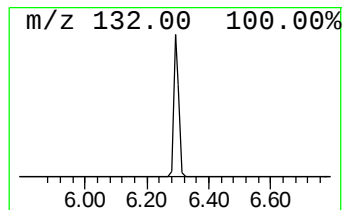
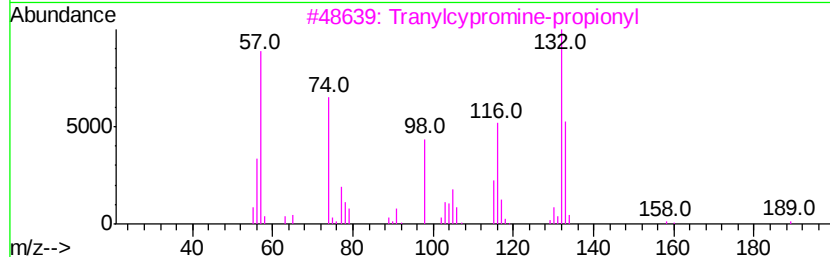
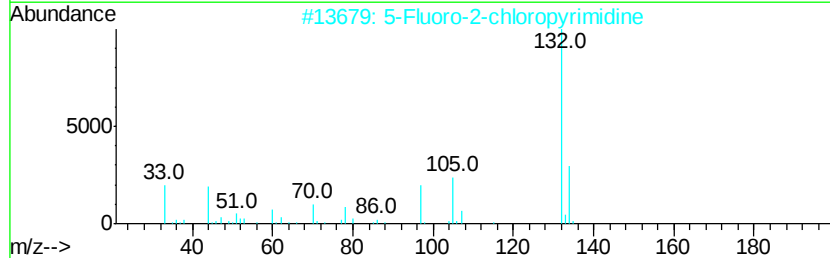
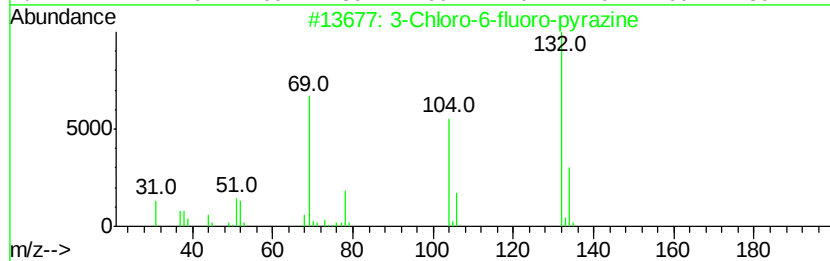
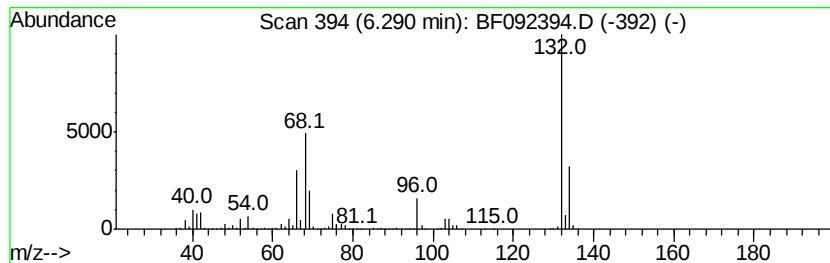
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Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	81.99 ng	3324280	1,4-Dichlorobenzene-d4	6.52

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	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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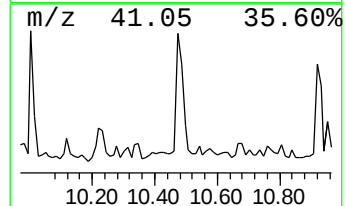
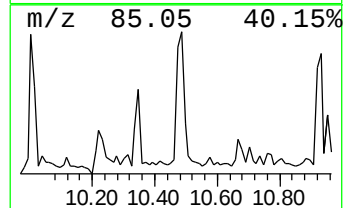
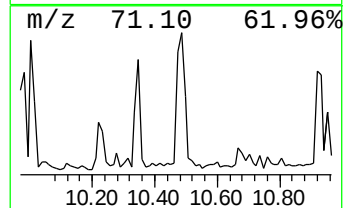
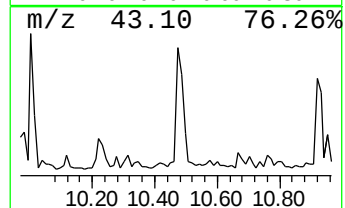
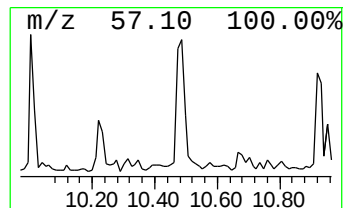
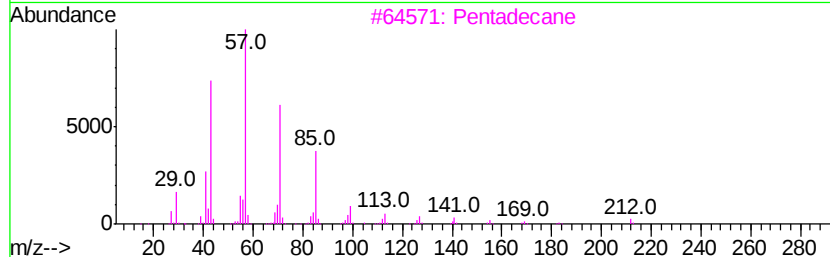
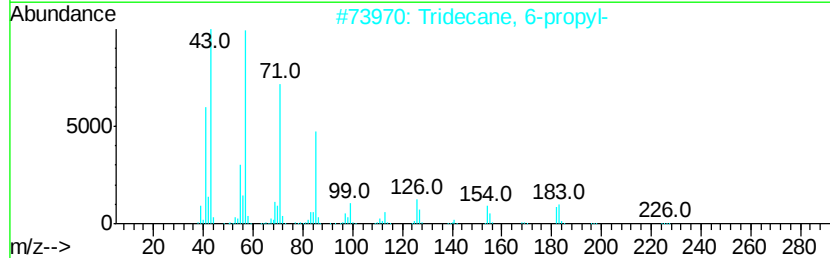
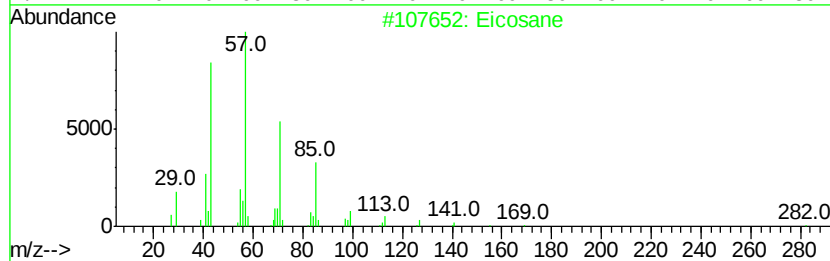
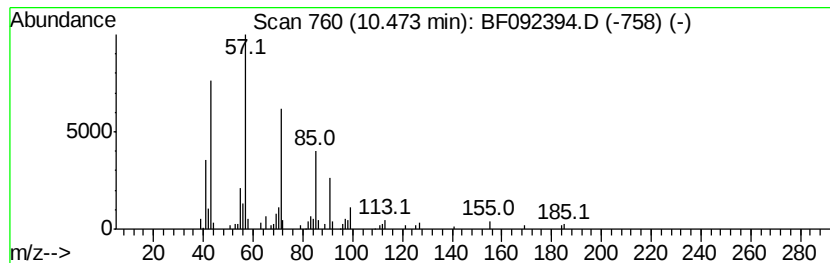
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.47	2.72 ng	159674	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptacosane	380	C27H56	000593-49-7	86



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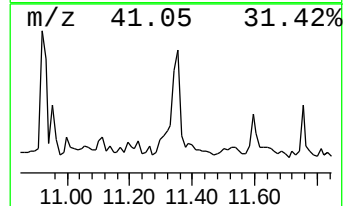
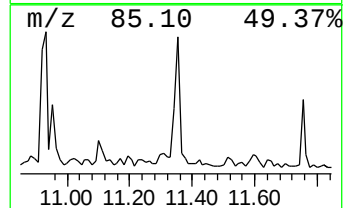
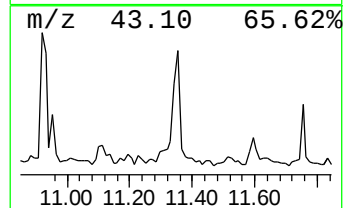
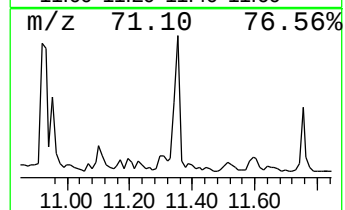
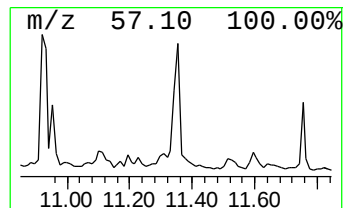
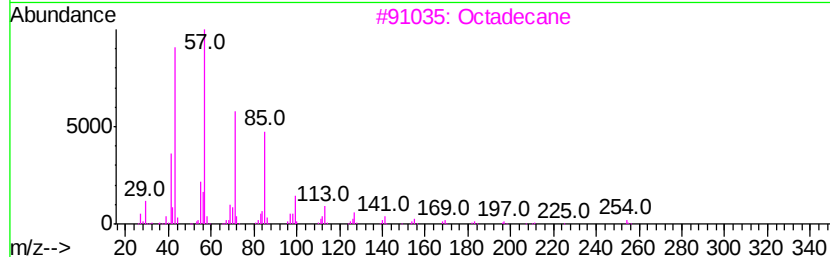
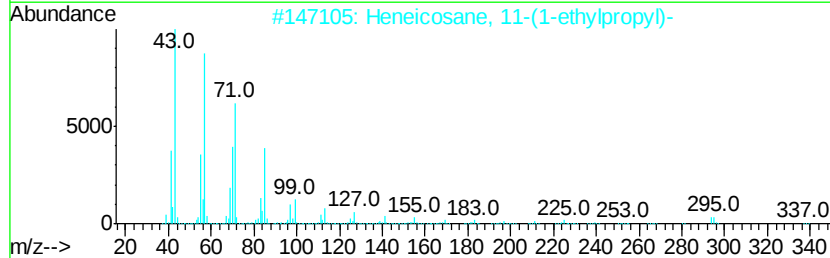
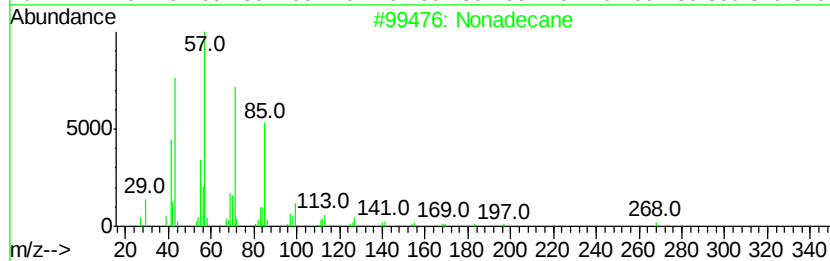
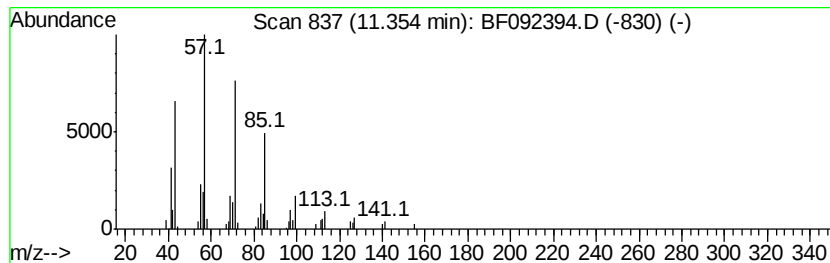
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Peak Number 5 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.35	2.38 ng	139280	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane	240	C17H36	000629-78-7	90



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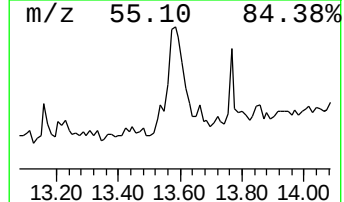
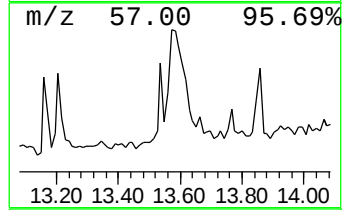
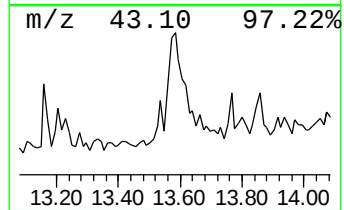
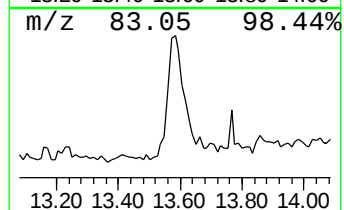
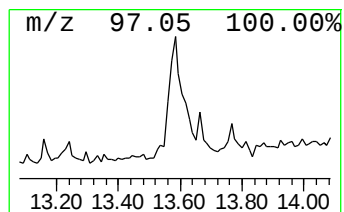
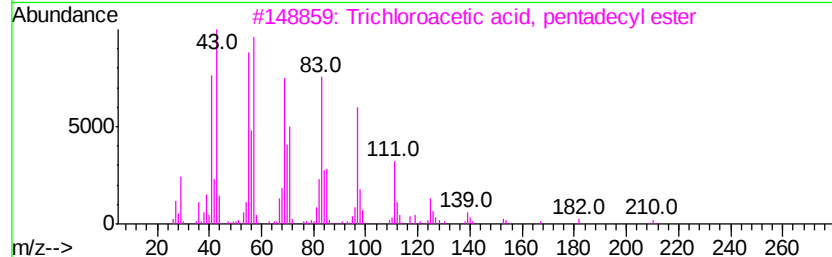
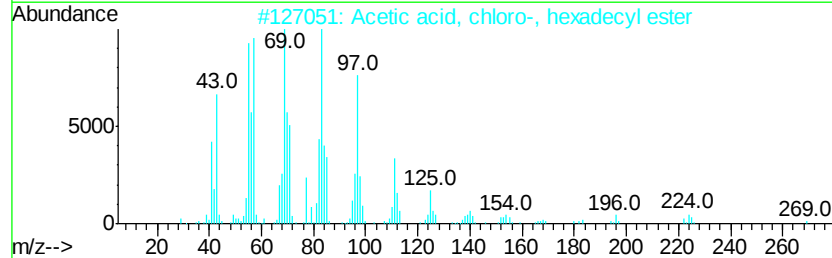
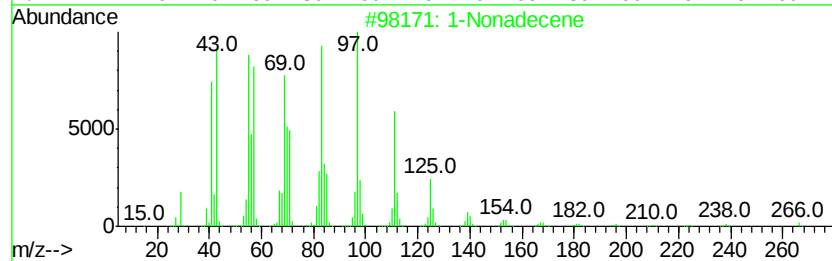
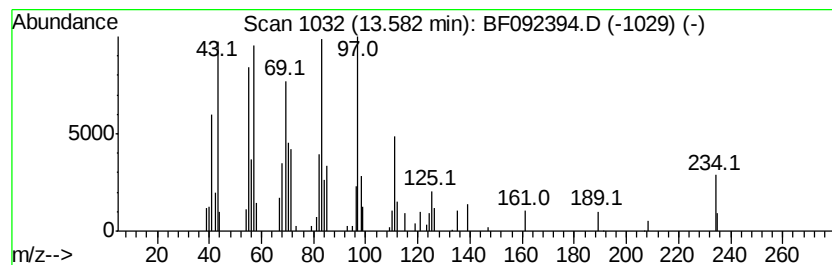
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.21 ng	108808	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	87
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
4		1-Octadecanol	270	C18H38O	000112-92-5	76
5		1-Docosene	308	C22H44	001599-67-3	70



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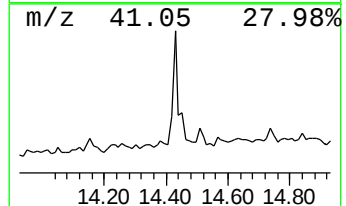
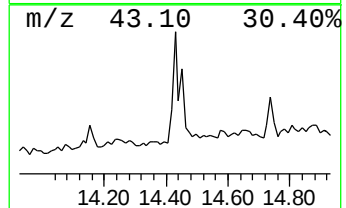
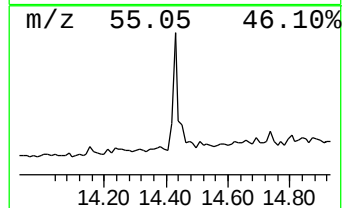
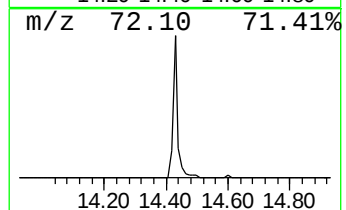
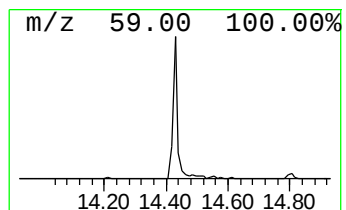
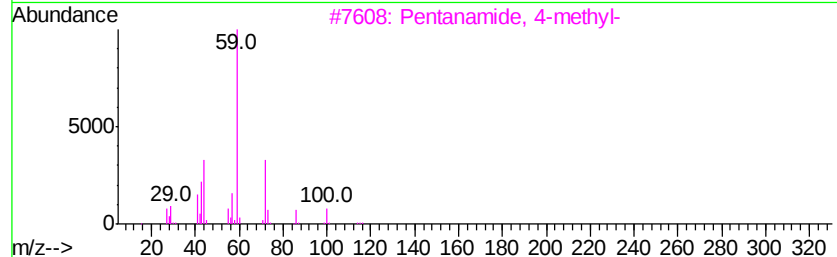
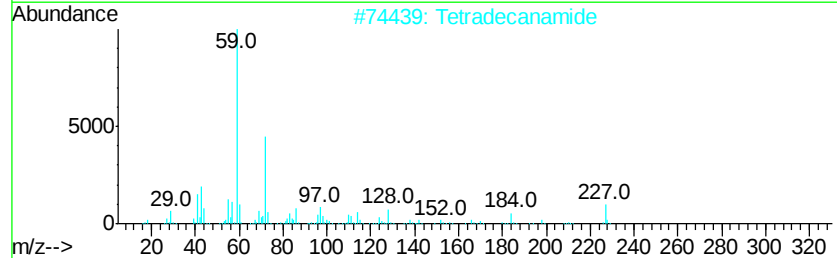
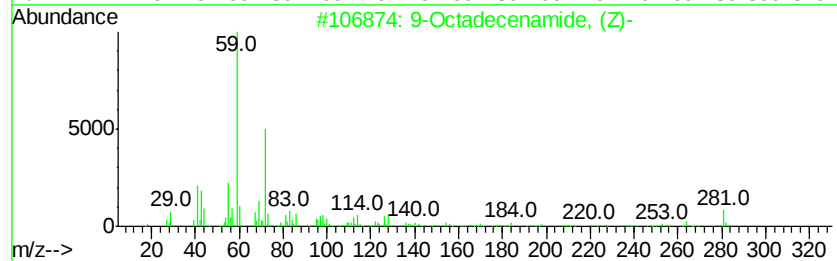
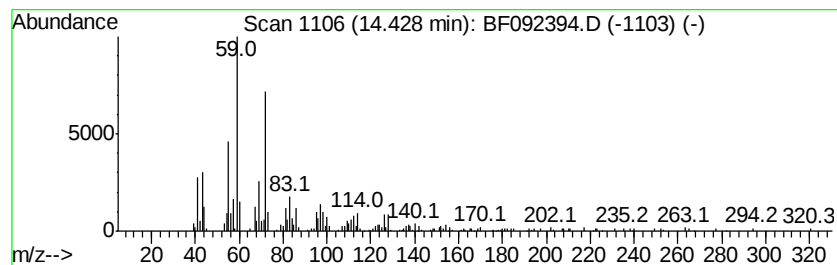
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	8.31 ng	269335	Perylene-d12	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
4		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092394.D
Acq On : 21 Jan 2017 3:37
Operator : UM/SJ
Sample : I1326-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.62	27.6	ng	1118910	1	6.52	810929	20.0
unknown6.29	6.29	82.0	ng	3324280	1	6.52	810929	20.0
Eicosane	10.47	2.7	ng	159674	4	11.03	1172260	20.0
Nonadecane	11.35	2.4	ng	139280	4	11.03	1172260	20.0
1-Nonadecene	13.58	2.2	ng	108808	5	13.66	986830	20.0
9-Octadecenamide, ...	14.43	8.3	ng	269335	6	15.01	648316	20.0