

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090453.D
 Acq On : 7 Oct 2016 19:40
 Operator : UM/SJ
 Sample : H5133-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-D

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-BF100516.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	5.194	247	250	254	rBV	1031274	1533099	24.72%	2.689%
2	5.606	283	286	288	rBV	5558429	5420178	87.40%	9.507%
3	6.623	372	375	378	rBV	5026739	5477441	88.32%	9.608%
4	6.760	384	387	389	rBV	6393808	6058500	97.69%	10.627%
5	6.989	404	407	409	rBV	1826594	1568180	25.29%	2.751%
6	7.149	418	421	423	rBV	4625327	4754425	76.66%	8.340%
7	7.549	453	456	459	rBV	3487486	3491518	56.30%	6.124%
8	7.640	461	464	467	rBV	118252	169620	2.74%	0.298%
9	8.280	517	520	522	rBV	1785416	2114189	34.09%	3.708%
10	9.355	611	614	617	rBV	6768143	6201719	100.00%	10.878%
11	9.755	646	649	650	rBV	1415907	1947540	31.40%	3.416%
12	10.040	671	674	676	rVB	2556319	2374867	38.29%	4.166%
13	10.463	708	711	713	rBV	106304	137836	2.22%	0.242%
14	10.692	728	731	732	rBV	54499	74756	1.21%	0.131%
15	10.829	740	743	745	rBV	3963677	3682562	59.38%	6.460%
16	10.943	750	753	760	rVV	190013	243926	3.93%	0.428%
17	11.389	790	792	794	rBV	112388	109186	1.76%	0.192%
18	11.526	802	804	806	rBV	2386499	2107124	33.98%	3.696%
19	12.052	846	850	852	rBV	628379	617126	9.95%	1.082%
20	12.738	908	910	912	rBV	197970	215754	3.48%	0.378%
21	12.784	912	914	917	rVV	68669	132731	2.14%	0.233%
22	12.841	917	919	926	rVV	378898	438940	7.08%	0.770%
23	12.966	926	930	933	rVV	136160	192100	3.10%	0.337%
24	13.115	941	943	946	rVB	4146624	4734667	76.34%	8.305%
25	14.018	1019	1022	1026	rBV	233463	290984	4.69%	0.510%
26	14.178	1033	1036	1037	rBV	1179798	1473610	23.76%	2.585%
27	14.612	1072	1074	1076	rBV	67737	95527	1.54%	0.168%
28	15.230	1126	1128	1133	rVB	85010	181718	2.93%	0.319%
29	15.675	1164	1167	1169	rBV	915563	1169786	18.86%	2.052%

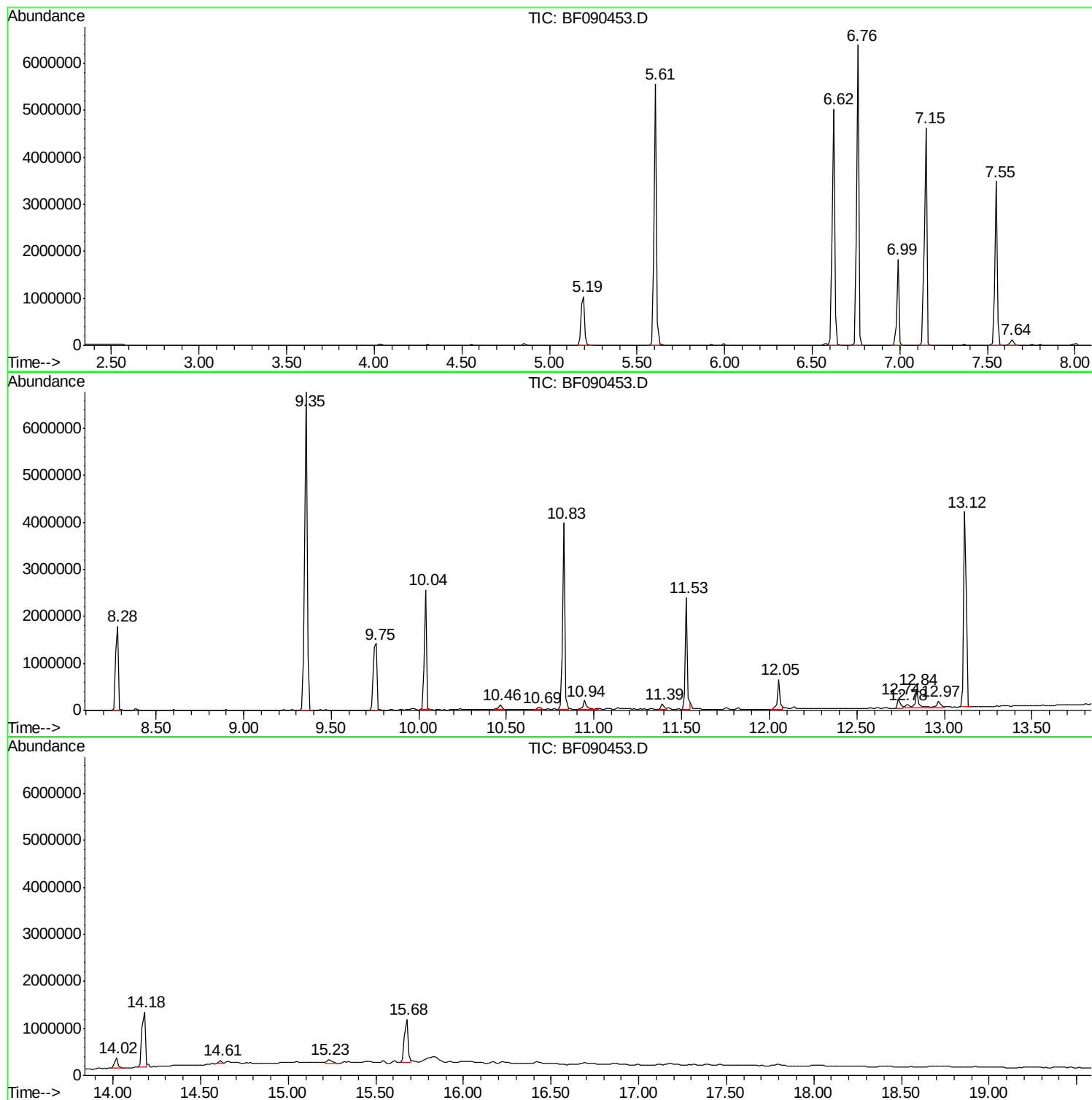
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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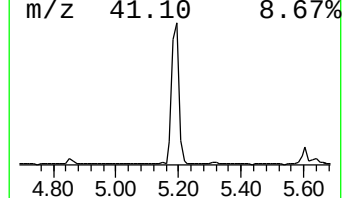
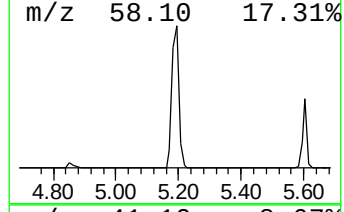
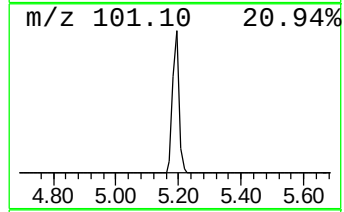
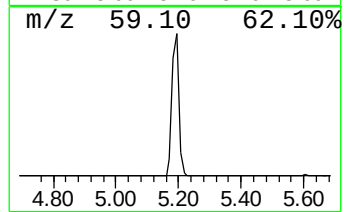
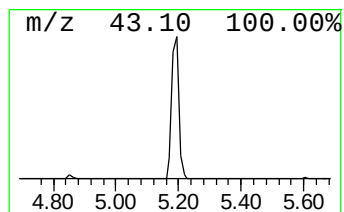
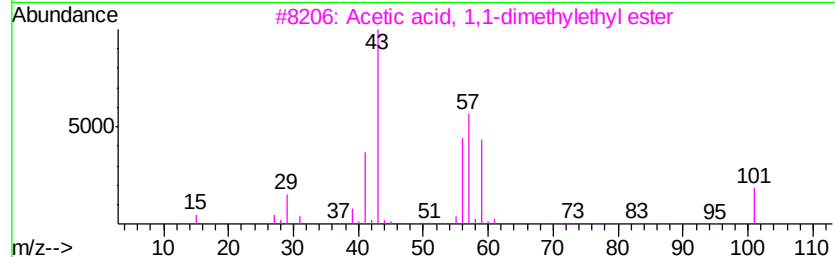
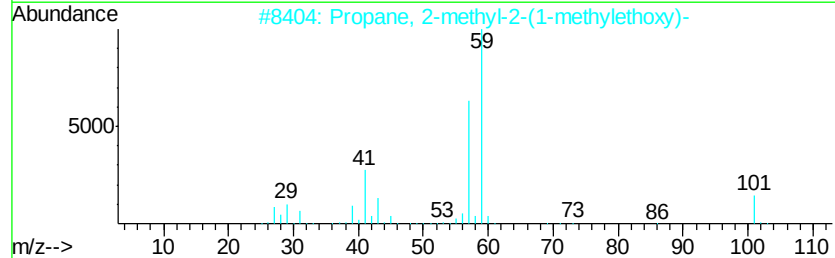
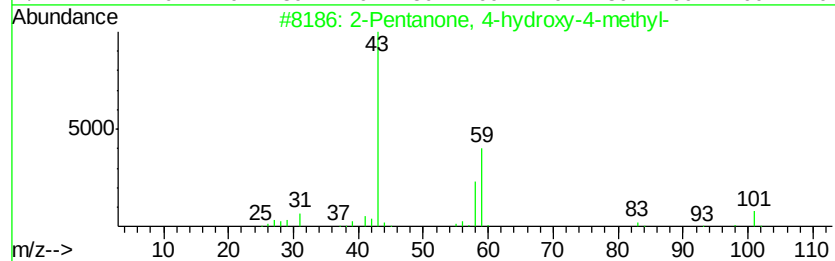
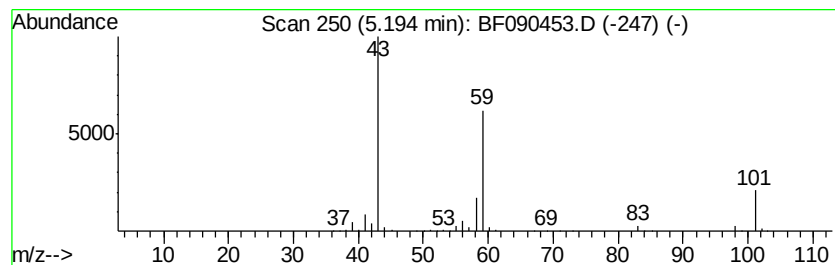
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.19	19.55 ng	1533100	1,4-Dichlorobenzene-d4	6.99

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-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Acetone	58	C3H6O	000067-64-1	9



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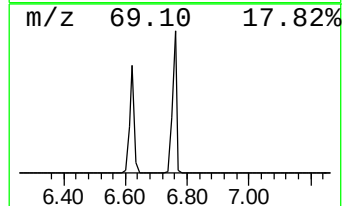
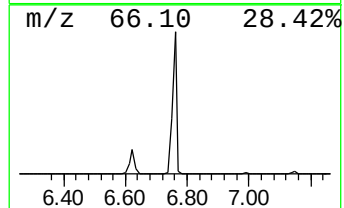
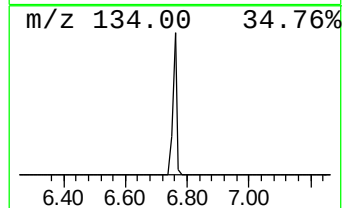
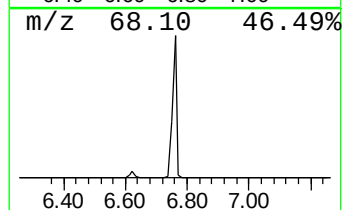
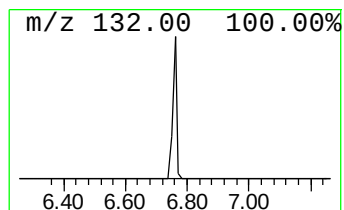
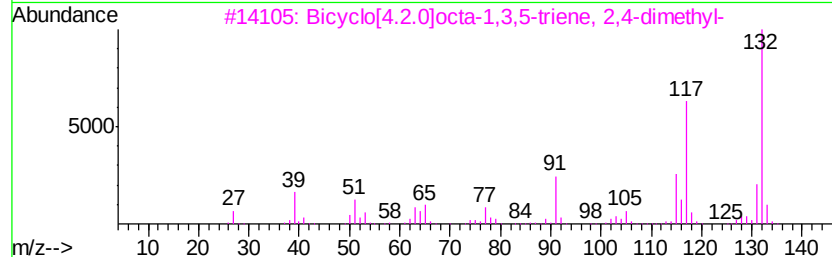
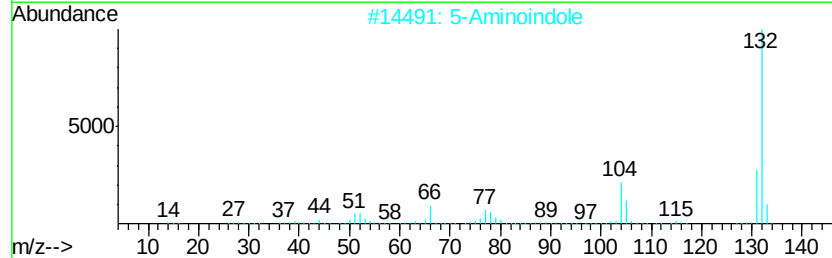
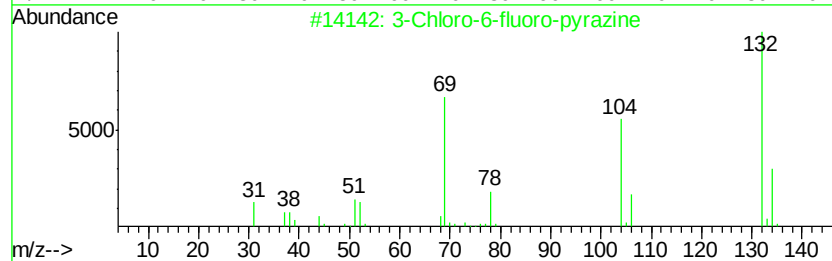
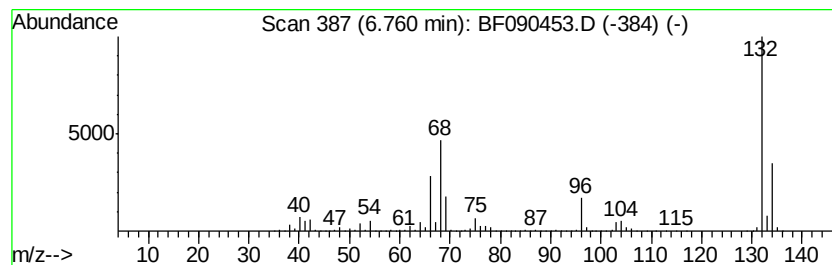
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	77.27 ng	6058500	1,4-Dichlorobenzene-d4	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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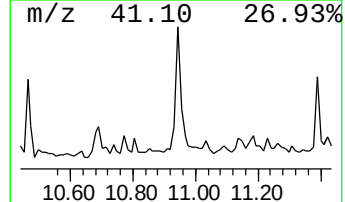
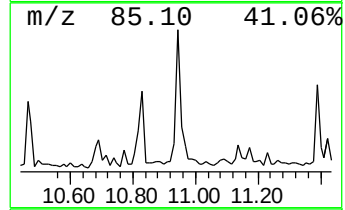
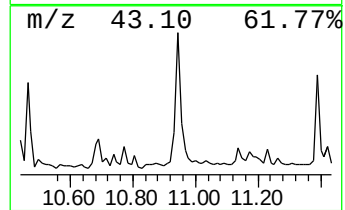
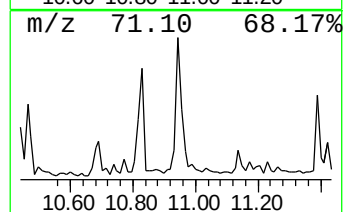
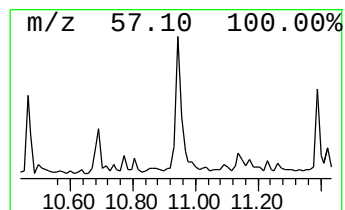
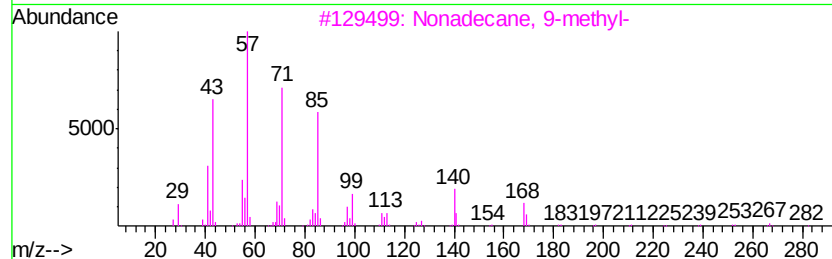
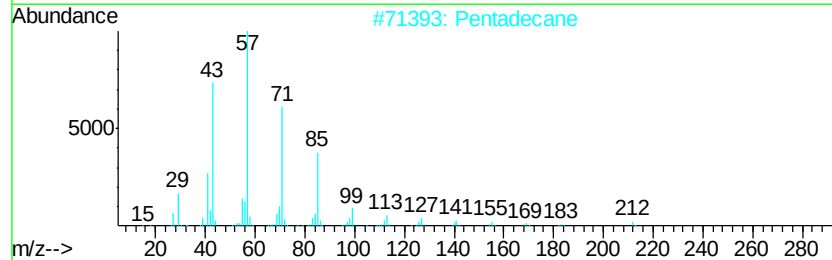
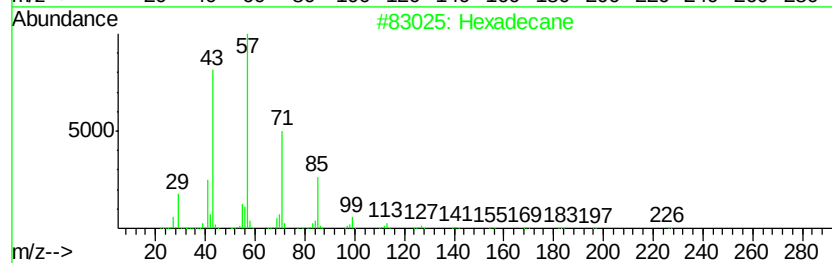
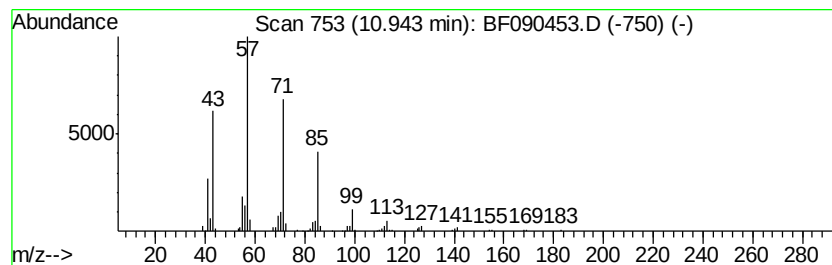
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Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	2.32 ng	243926	Phenanthrene-d10	11.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Pentadecane	212 C15H32	000629-62-9	80
3	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	78
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	72
5	Sulfurous acid, hexyl pentyl ester	236 C11H24O3S	1000309-14-1	64



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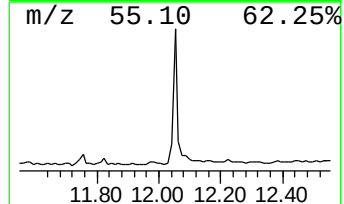
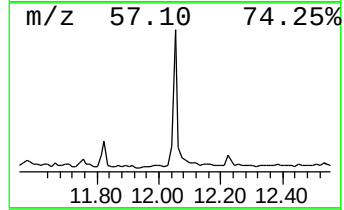
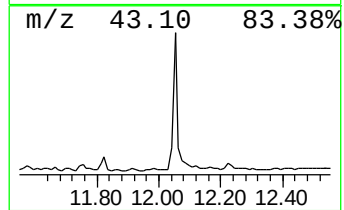
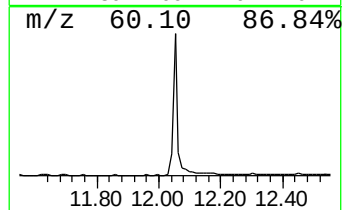
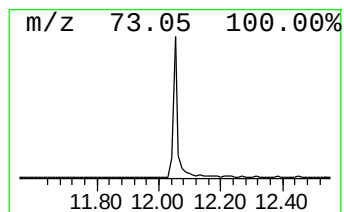
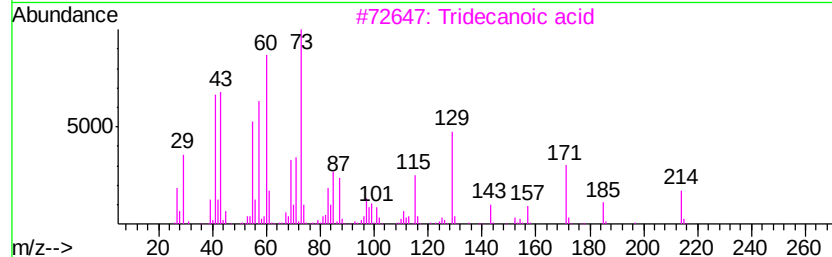
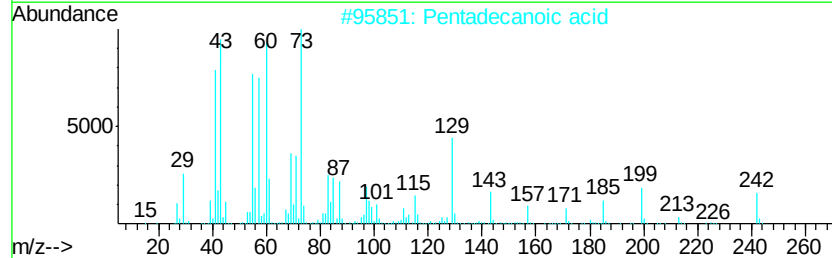
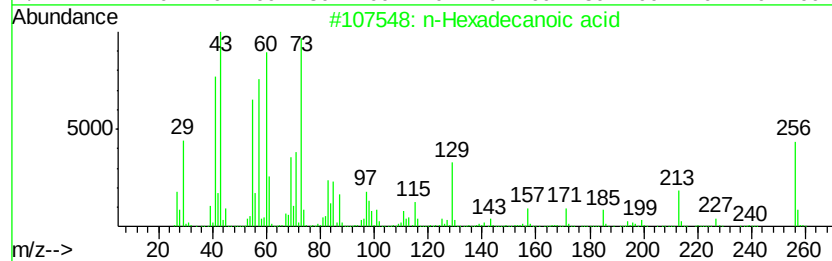
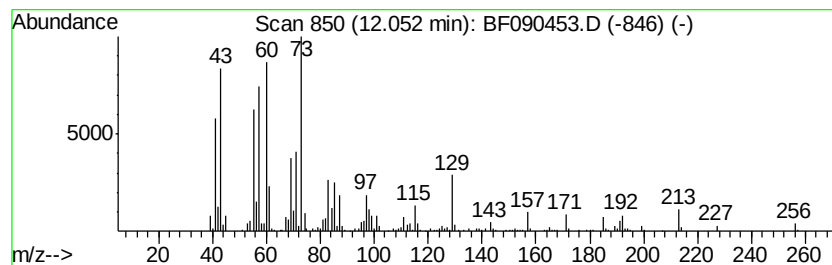
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.86 ng	617126	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecane	156	C11H24	001120-21-4	18



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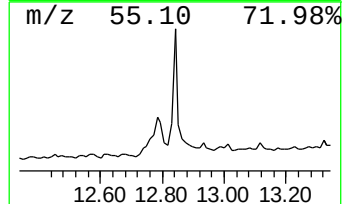
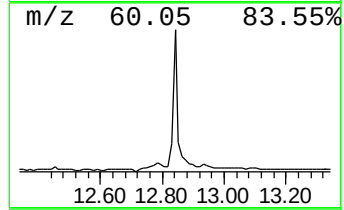
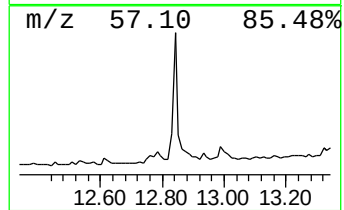
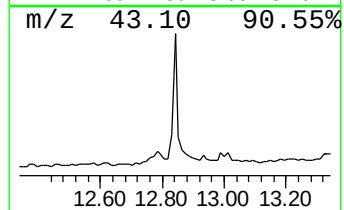
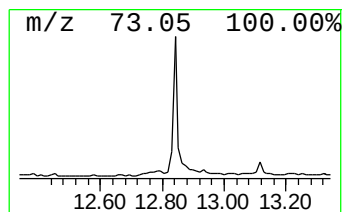
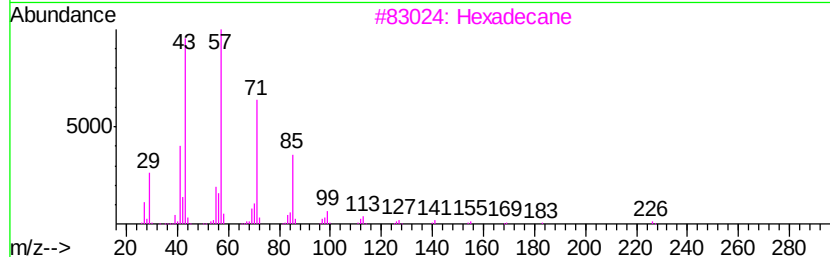
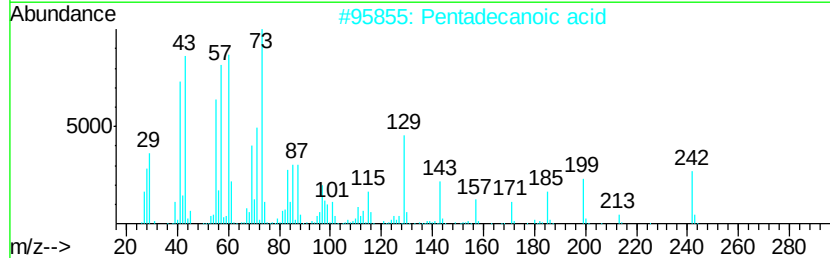
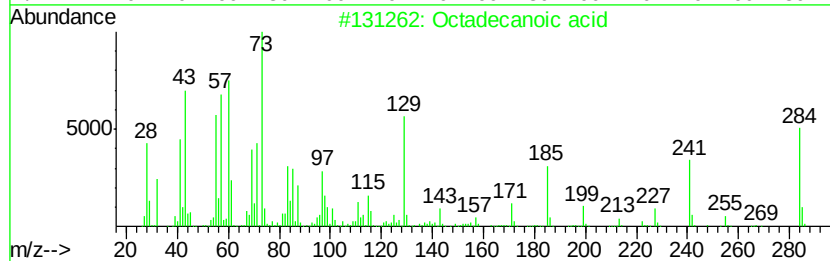
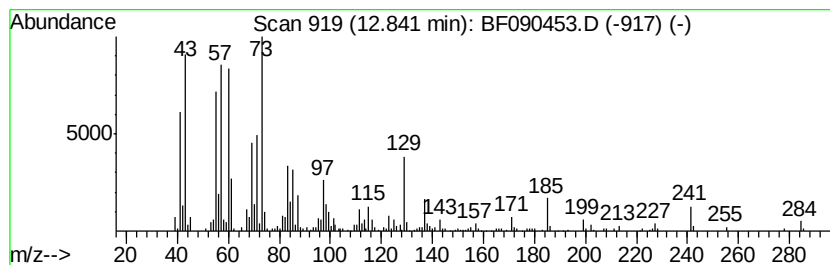
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Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.84	4.17 ng	438940	Phenanthrene-d10		11.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Hexadecane	226	C16H34	000544-76-3	56
4	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	20



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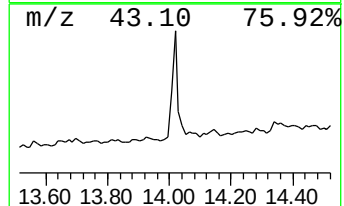
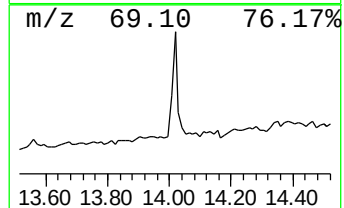
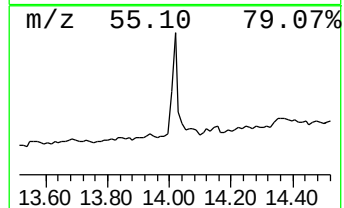
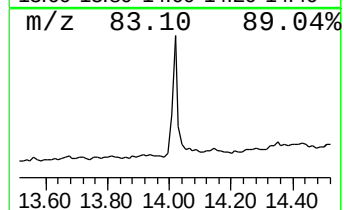
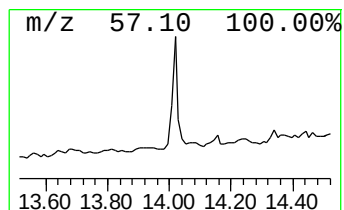
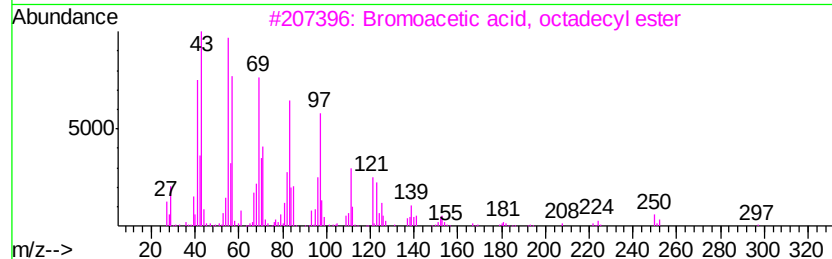
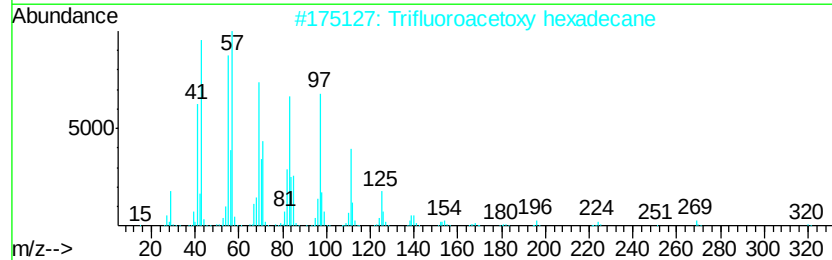
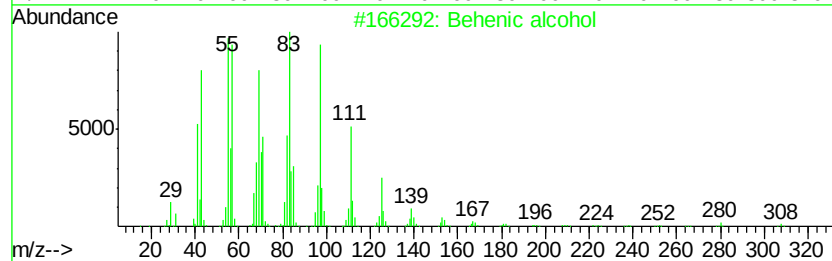
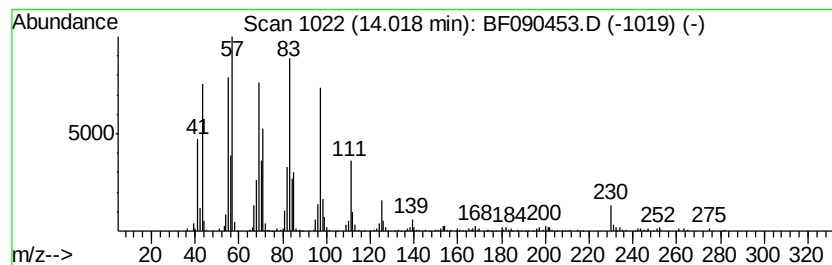
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.95 ng	290984	Chrysene-d12	14.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 93
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
3		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91
4		n-Heptadecanol-1	256 C17H36O	001454-85-9 90
5		n-Nonadecanol-1	284 C19H40O	001454-84-8 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090453.D
Acq On : 7 Oct 2016 19:40
Operator : UM/SJ
Sample : H5133-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	19.6	ng	1533100	1	6.99	1568180	20.0
unknown6.76	6.76	77.3	ng	6058500	1	6.99	1568180	20.0
Hexadecane	10.94	2.3	ng	243926	4	11.53	2107120	20.0
n-Hexadecanoic acid	12.05	5.9	ng	617126	4	11.53	2107120	20.0
Octadecanoic acid	12.84	4.2	ng	438940	4	11.53	2107120	20.0
Behenic alcohol	14.02	4.0	ng	290984	5	14.18	1473610	20.0