

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085232.D
 Acq On : 5 Mar 2016 4:58
 Operator : SJ/IZ
 Sample : H1663-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44(22-24)

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-BF030316.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	4.024	150	152	155	rBV	44333	65134	1.64%	0.172%
2	5.179	250	253	260	rVB	647661	864620	21.74%	2.283%
3	5.579	285	288	290	rBV	3445880	3477882	87.45%	9.182%
4	6.596	373	377	379	rBV	3195883	3977181	100.00%	10.500%
5	6.733	386	389	392	rBV	3295163	3586910	90.19%	9.470%
6	6.973	407	410	412	rBV	750281	985159	24.77%	2.601%
7	7.122	421	423	426	rVB	2713554	2847612	71.60%	7.518%
8	7.533	456	459	461	rBV	2366293	2688451	67.60%	7.098%
9	7.602	461	465	468	rVB	63801	84179	2.12%	0.222%
10	8.253	519	522	524	rBV	1580990	1432959	36.03%	3.783%
11	9.328	613	616	619	rBV	3761356	3935519	98.95%	10.390%
12	9.408	621	623	625	rBV	76765	82623	2.08%	0.218%
13	9.659	641	645	648	rBV5	23756	51067	1.28%	0.135%
14	9.716	648	650	652	rBV	697264	741858	18.65%	1.959%
15	9.876	661	664	665	rBV	36835	48378	1.22%	0.128%
16	9.933	666	669	672	rVV2	115507	196209	4.93%	0.518%
17	10.013	673	676	678	rVB	1308005	1525360	38.35%	4.027%
18	10.173	687	690	691	rBV	30593	47779	1.20%	0.126%
19	10.265	696	698	700	rBV2	26524	44083	1.11%	0.116%
20	10.436	710	713	715	rBV	218175	232924	5.86%	0.615%
21	10.653	730	732	736	rBV	66677	124759	3.14%	0.329%
22	10.802	742	745	747	rBV2	1876696	2513015	63.19%	6.635%
23	10.905	753	754	759	rVB	150821	292845	7.36%	0.773%
24	11.362	792	794	795	rBV	69899	96320	2.42%	0.254%
25	11.499	803	806	808	rBV	1028685	1449215	36.44%	3.826%
26	11.556	808	811	813	rVB3	40045	77484	1.95%	0.205%
27	11.785	829	831	832	rVB	53709	46934	1.18%	0.124%
28	12.014	849	851	855	rBV2	129281	130014	3.27%	0.343%
29	12.574	898	900	903	rVB3	27803	52401	1.32%	0.138%
30	12.802	918	920	924	rBV2	25868	51970	1.31%	0.137%
31	12.894	926	928	930	rVB	171870	149149	3.75%	0.394%
32	13.077	941	944	947	rBV	3387645	3438076	86.45%	9.077%
33	13.602	988	990	992	rBV	116444	105742	2.66%	0.279%
34	13.968	1019	1022	1029	rBV	336822	457228	11.50%	1.207%

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35	14.128	1033	1036	1038	rBV	1276949	1152756	28.98%	3.043%
36	14.288	1048	1050	1053	rBV	35113	40271	1.01%	0.106%
37	15.591	1161	1164	1167	rBV	504569	783328	19.70%	2.068%

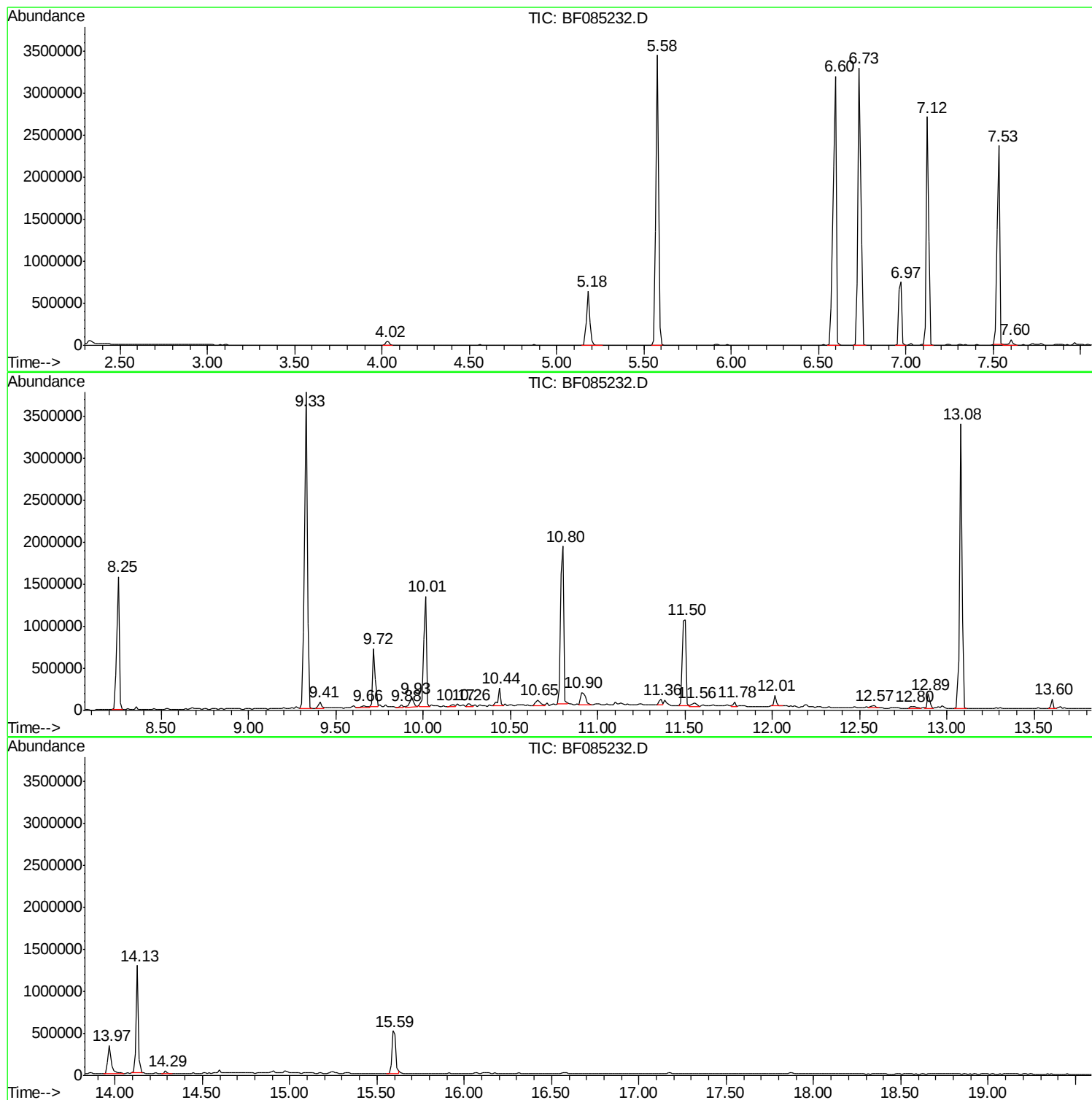
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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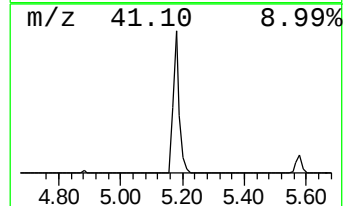
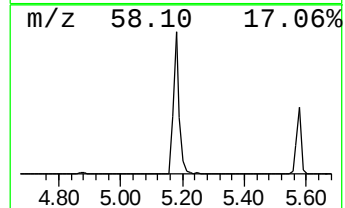
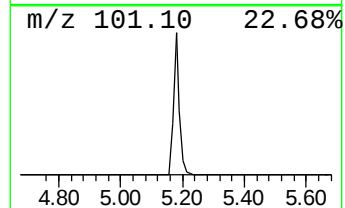
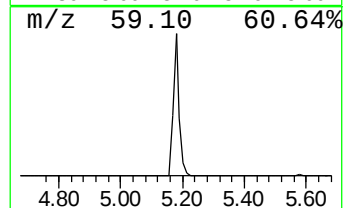
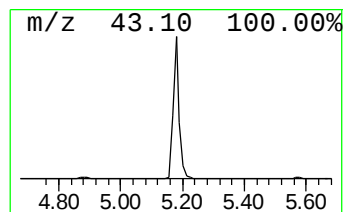
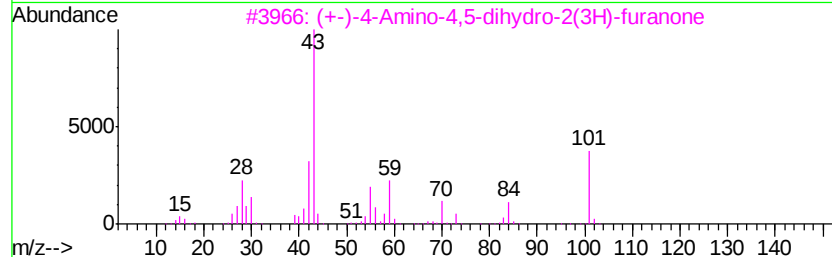
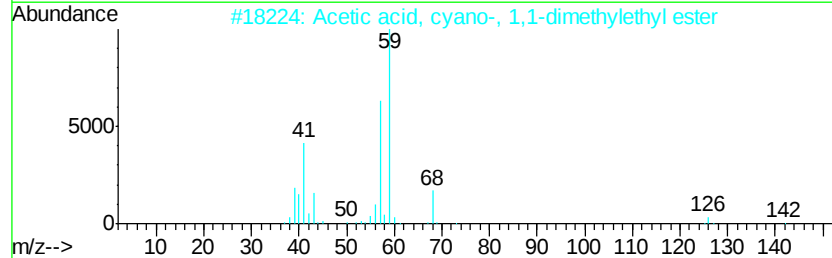
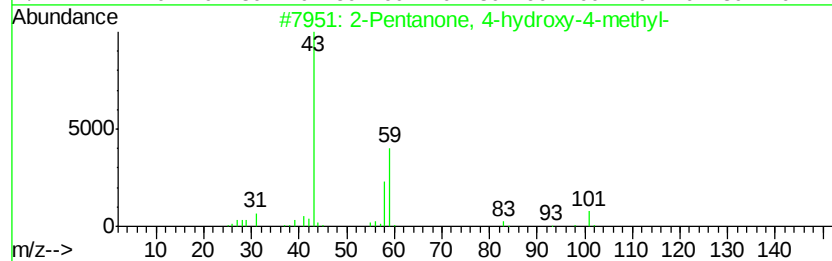
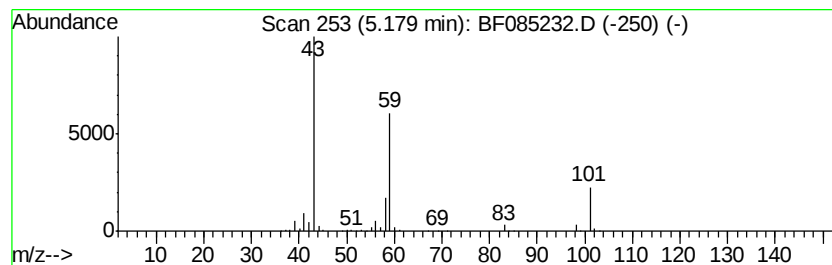
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	17.55 ng	864620	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	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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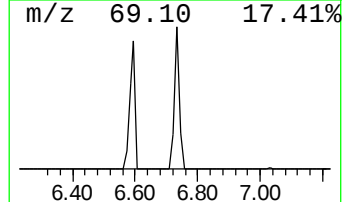
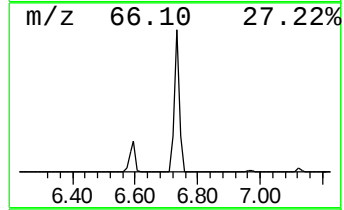
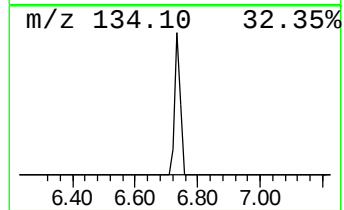
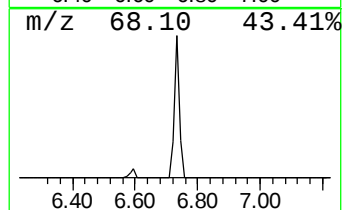
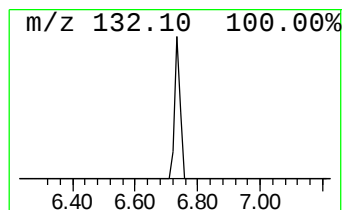
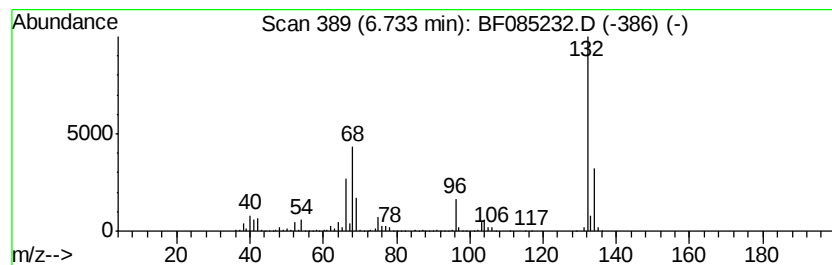
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	72.82 ng	3586910	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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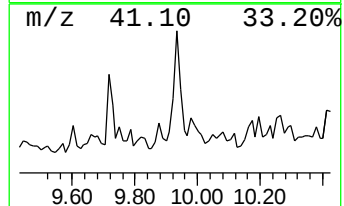
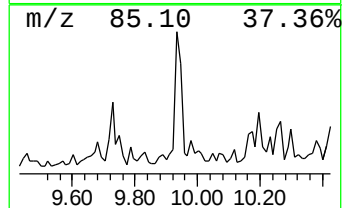
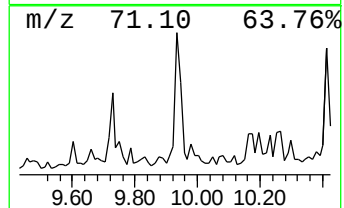
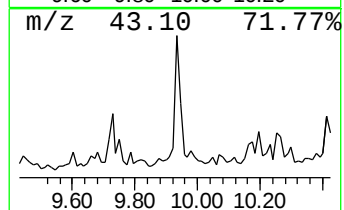
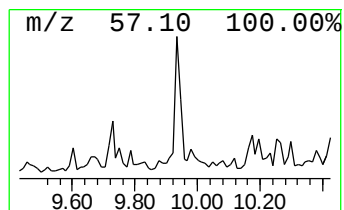
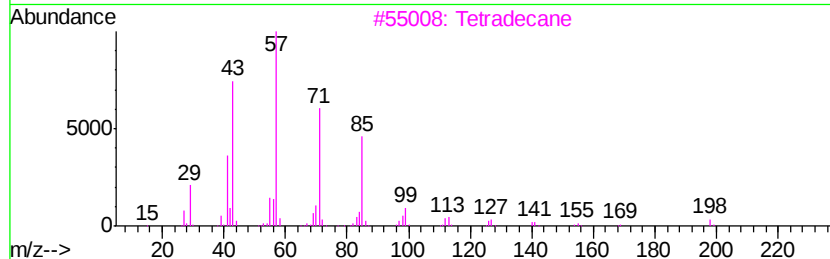
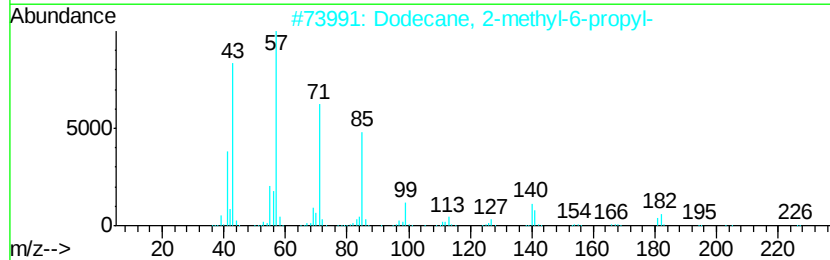
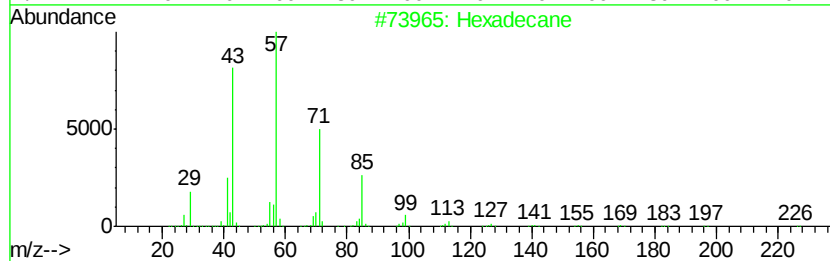
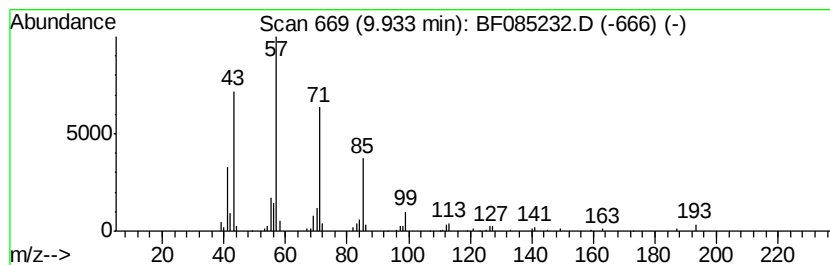
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.57 ng	196209	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Dodecane	170	C12H26	000112-40-3	80



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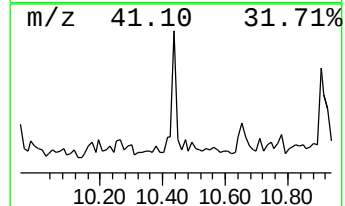
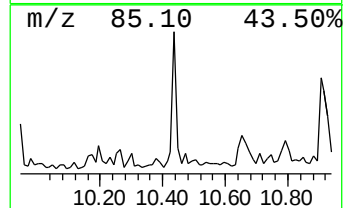
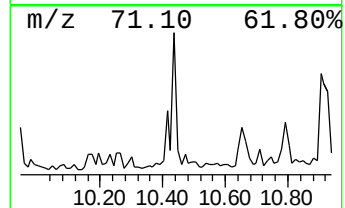
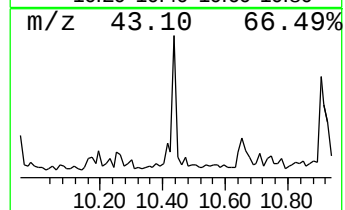
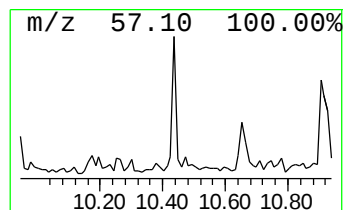
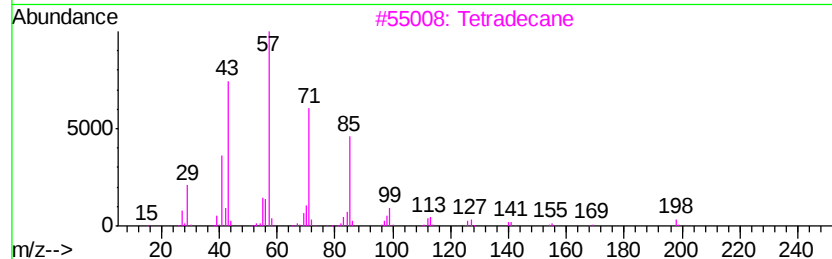
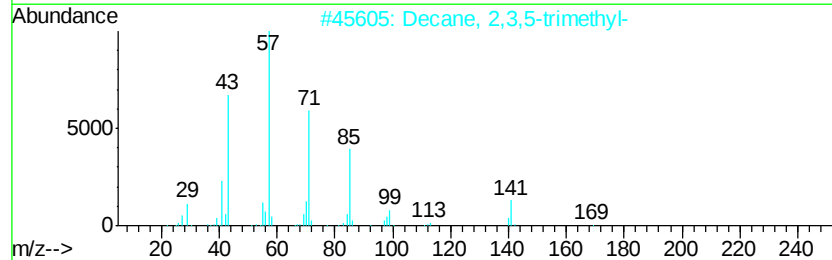
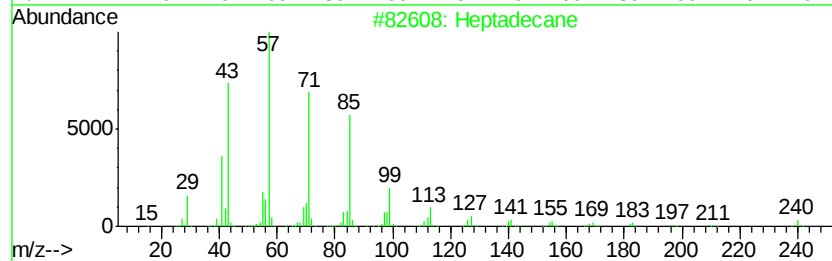
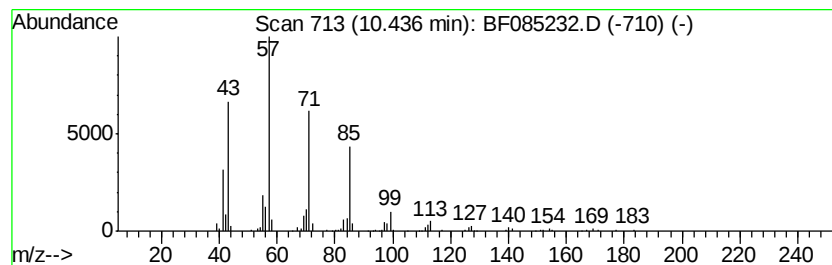
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	3.05 ng	232924	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heneicosane	296	C21H44	000629-94-7	83



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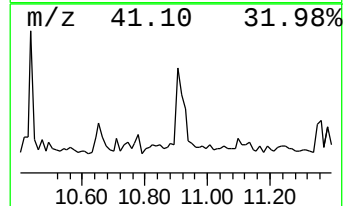
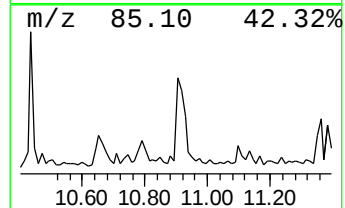
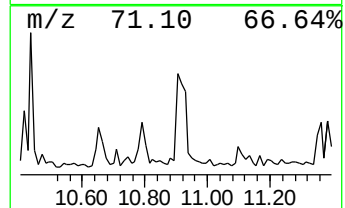
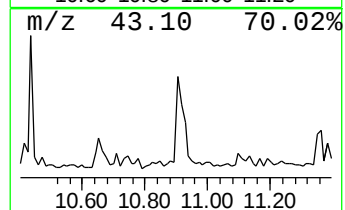
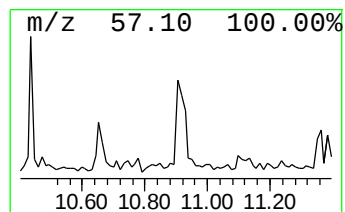
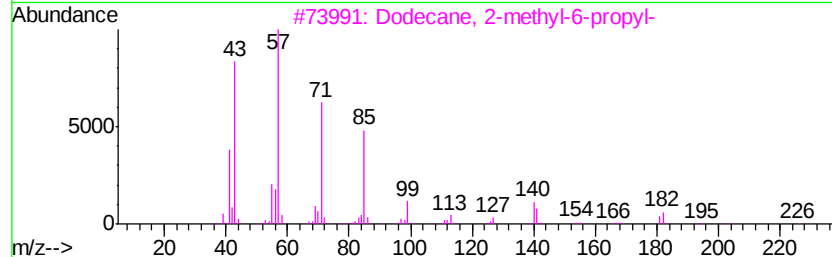
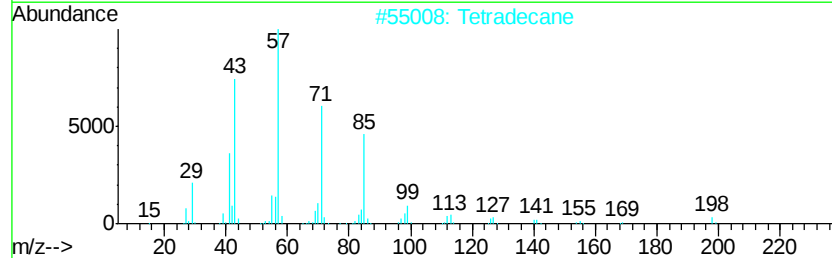
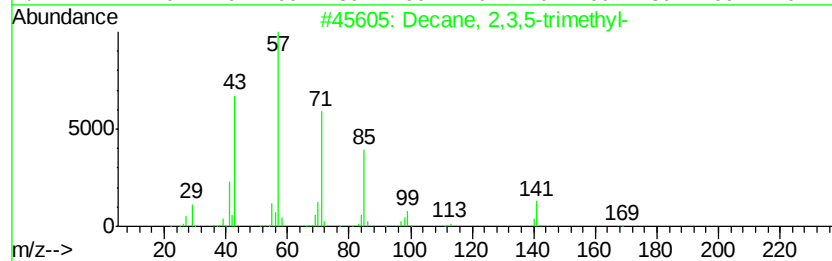
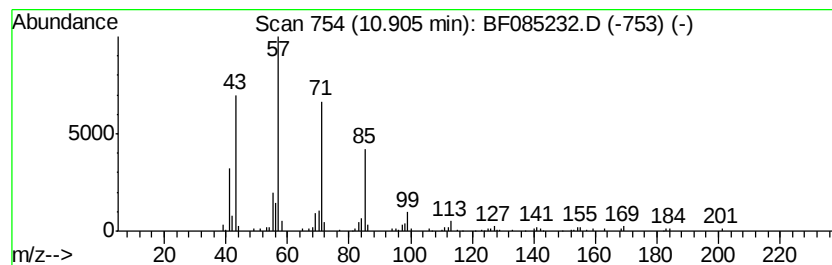
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	4.04 ng	292845	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Eicosane	282	C20H42	000112-95-8	80



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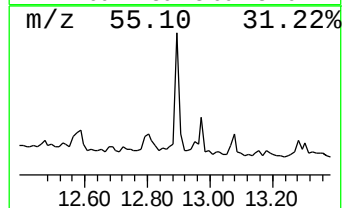
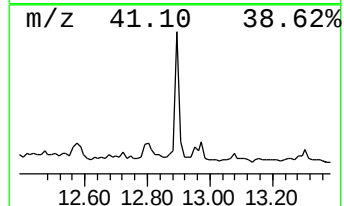
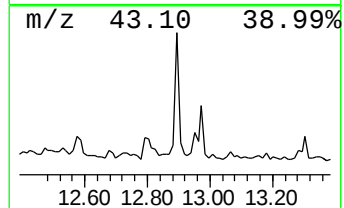
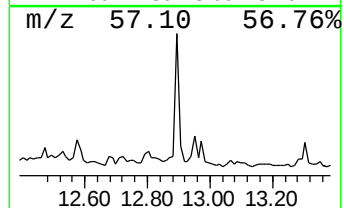
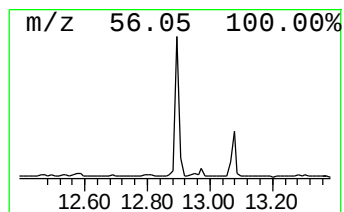
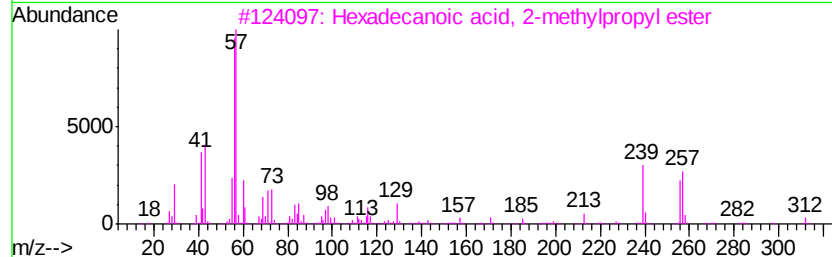
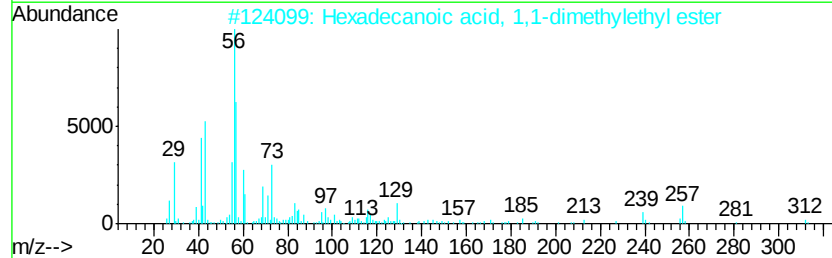
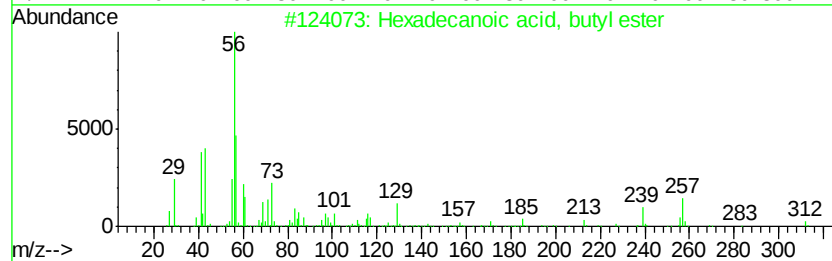
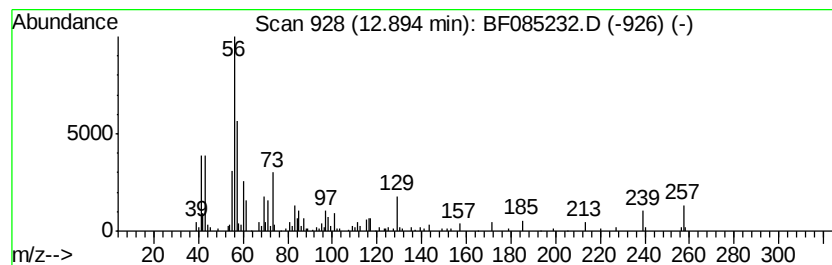
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.59 ng	149149	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	40
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085232.D
Acq On : 5 Mar 2016 4:58
Operator : SJ/IZ
Sample : H1663-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-44(22-24)

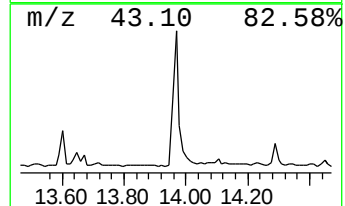
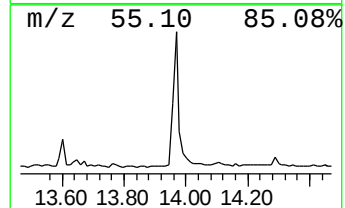
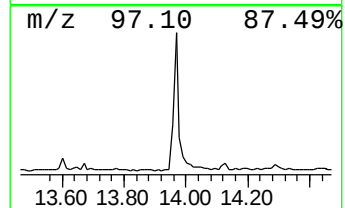
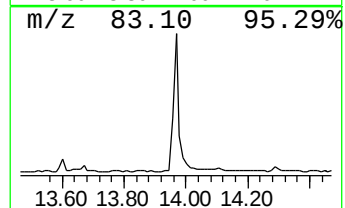
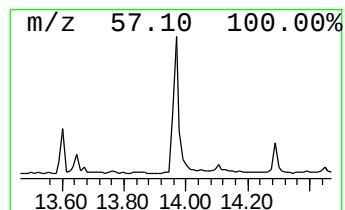
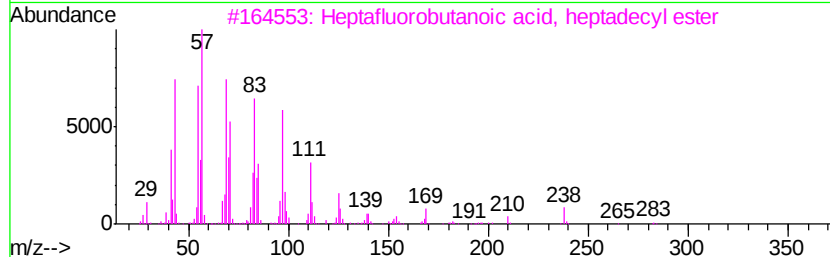
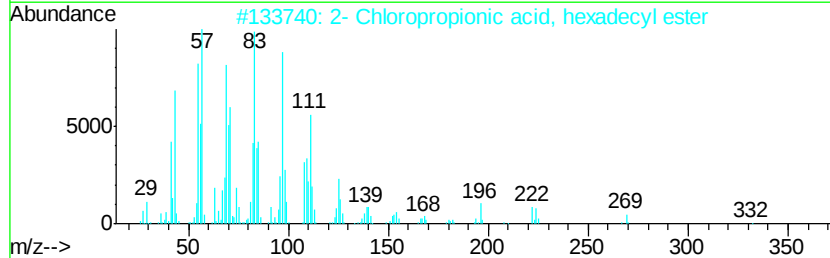
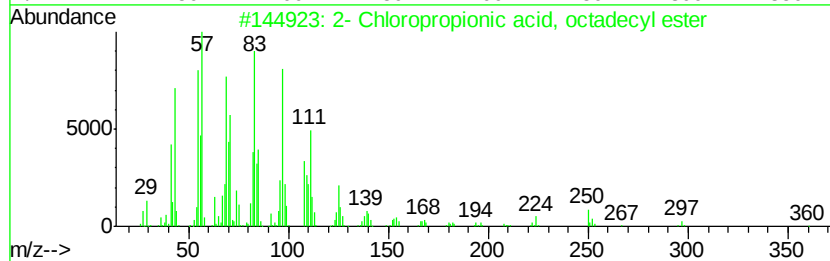
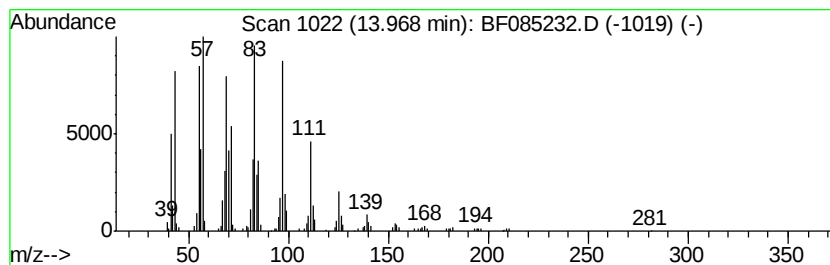
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.93 ng	457228	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
4		Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085232.D
Acq On : 5 Mar 2016 4:58
Operator : SJ/IJ
Sample : H1663-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-44(22-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.18	17.6	ng	864620	1	6.97	985159	20.0
unknown6.73	6.73	72.8	ng	3586910	1	6.97	985159	20.0
Hexadecane	9.93	2.6	ng	196209	3	10.01	1525360	20.0
Heptadecane	10.44	3.0	ng	232924	3	10.01	1525360	20.0
Decane, 2,3,5-tri...	10.90	4.0	ng	292845	4	11.50	1449220	20.0
Hexadecanoic acid...	12.89	2.6	ng	149149	5	14.13	1152760	20.0
2- Chloropropioni...	13.97	7.9	ng	457228	5	14.13	1152760	20.0