

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099271.D
 Acq On : 9 Oct 2017 19:19
 Operator : SJ/JU
 Sample : I5651-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(15-20)

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-BF092317.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	2.157	9	12	19	rVB	37439	57229	1.90%	0.232%
2	5.092	508	511	528	rBV	400065	568499	18.85%	2.301%
3	5.492	574	579	582	rBV	2540673	2585839	85.74%	10.464%
4	6.498	745	750	753	rBV	2245667	2619853	86.87%	10.602%
5	6.639	769	774	777	rBV	2697767	2727194	90.43%	11.036%
6	6.863	808	812	816	rBV	769149	596435	19.78%	2.414%
7	7.022	834	839	842	rBV	2364594	2074361	68.78%	8.394%
8	7.428	903	908	911	rBV	1644360	1694166	56.18%	6.856%
9	8.145	1026	1030	1033	rBV	985670	820818	27.22%	3.322%
10	9.222	1207	1213	1216	rBV	3136194	3015786	100.00%	12.204%
11	9.610	1275	1279	1290	rBB	414790	317608	10.53%	1.285%
12	9.898	1324	1328	1332	rBV2	1046359	907640	30.10%	3.673%
13	10.692	1458	1463	1466	rBV	1752272	1717694	56.96%	6.951%
14	10.792	1477	1480	1485	rVB	40997	37578	1.25%	0.152%
15	11.386	1577	1581	1585	rBV	1054985	890731	29.54%	3.605%
16	12.974	1846	1851	1854	rBV	2377478	2506345	83.11%	10.143%
17	13.851	1997	2000	2012	rBV2	56312	79598	2.64%	0.322%
18	14.027	2026	2030	2037	rVB	658540	592208	19.64%	2.397%
19	15.498	2275	2280	2292	rBV	422039	554831	18.40%	2.245%
20	15.933	2348	2354	2361	rBV	34991	54464	1.81%	0.220%
21	16.433	2432	2439	2448	rBV2	39767	76810	2.55%	0.311%
22	17.027	2533	2540	2550	rBV2	36410	77948	2.58%	0.315%
23	17.727	2652	2659	2667	rBV3	33217	77862	2.58%	0.315%
24	18.562	2791	2801	2809	rBV5	19931	59596	1.98%	0.241%

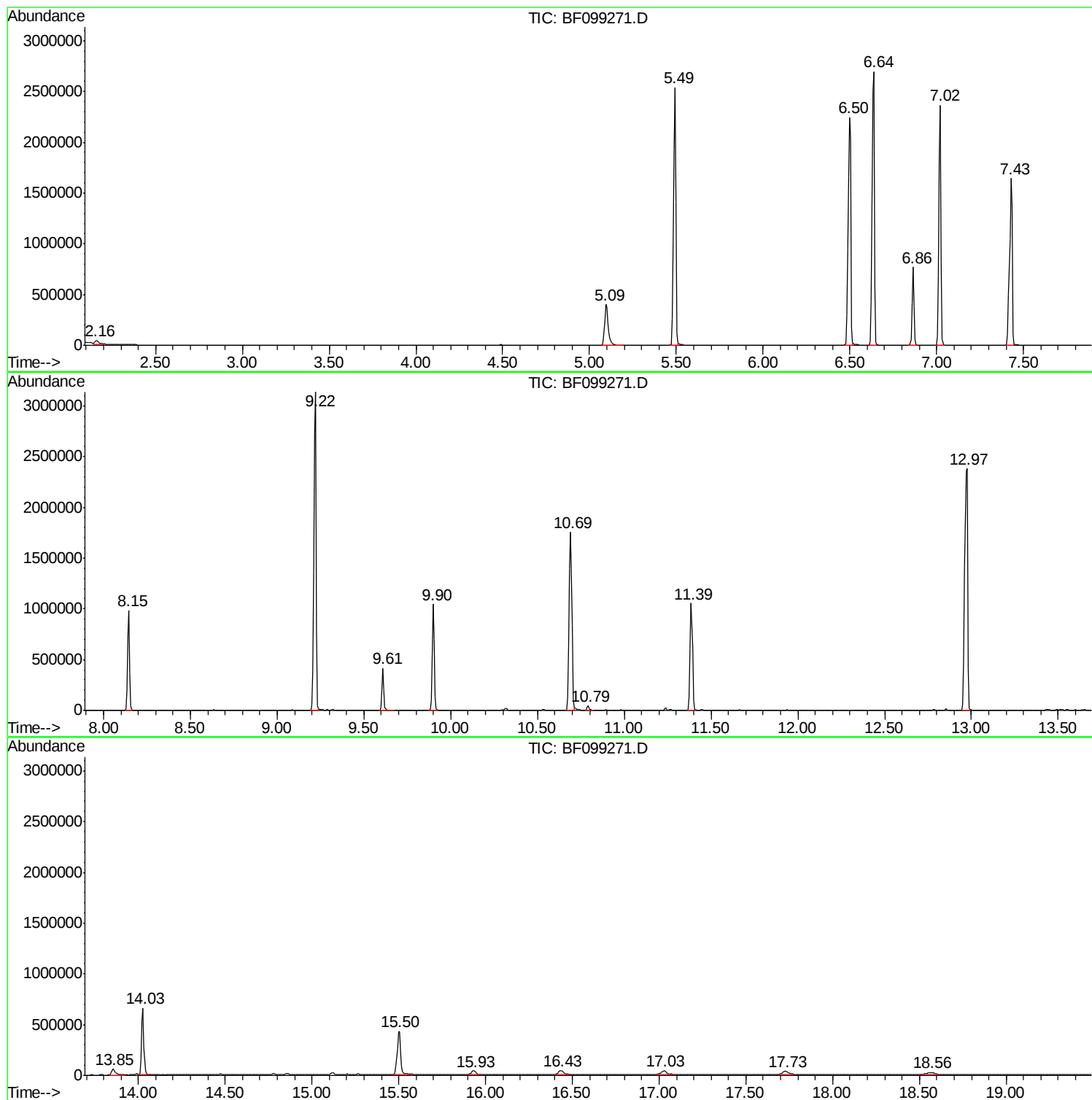
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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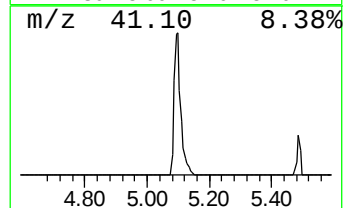
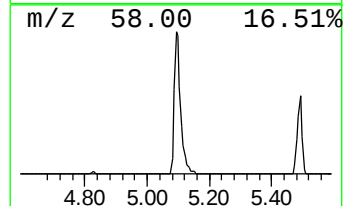
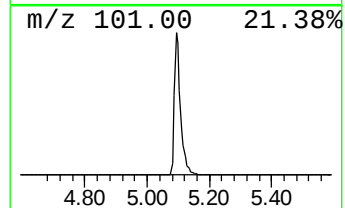
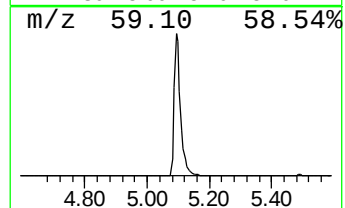
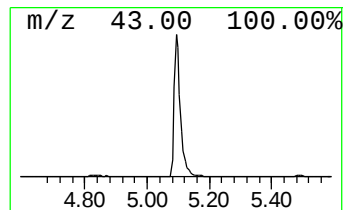
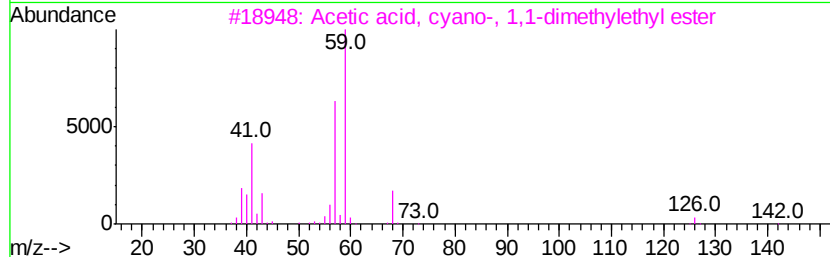
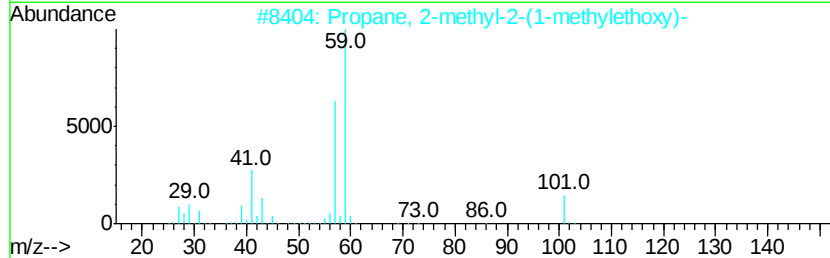
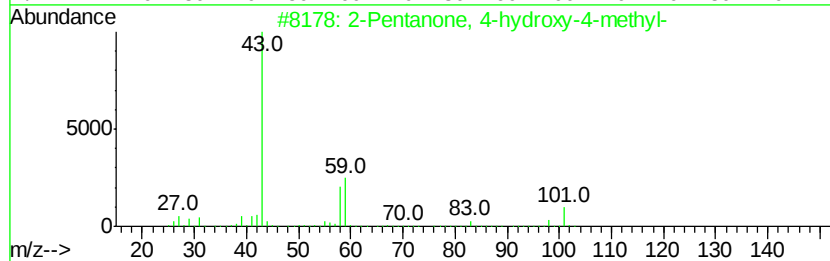
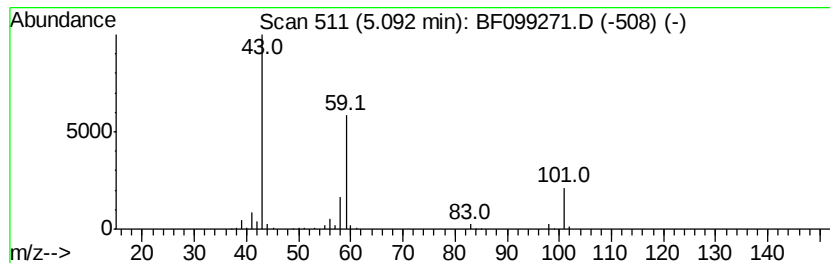
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.09	19.06 ng	568499	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
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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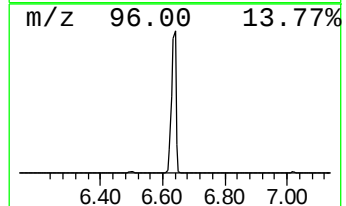
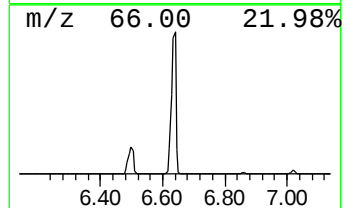
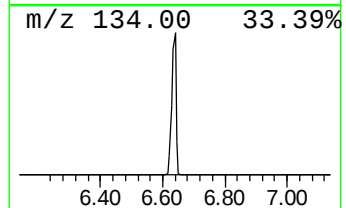
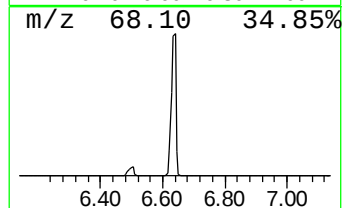
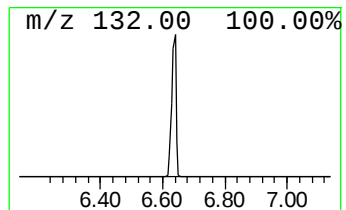
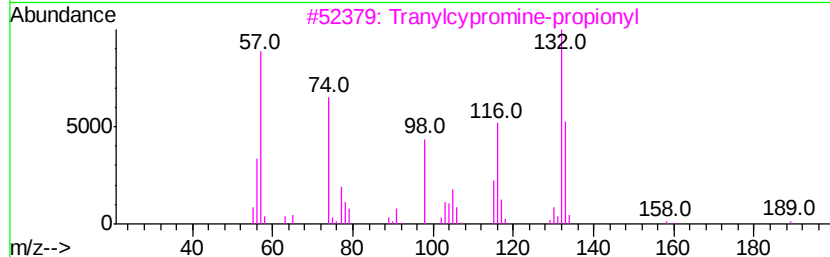
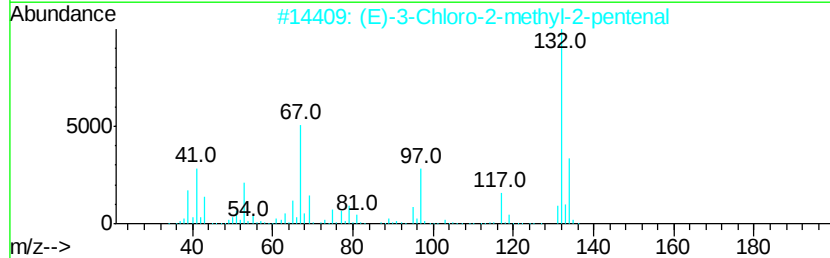
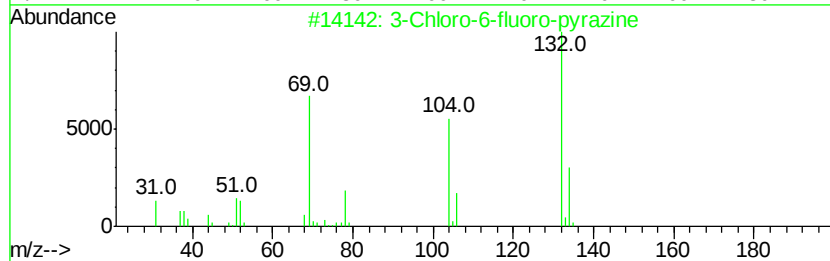
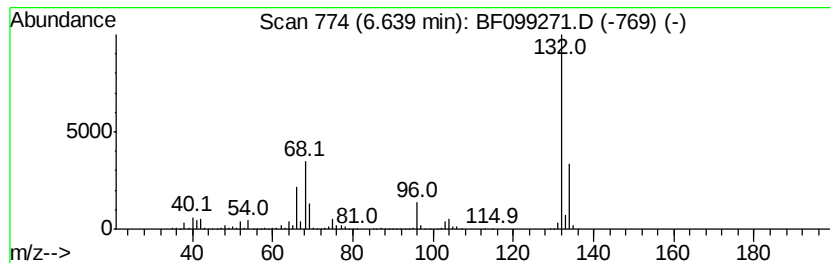
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	91.45 ng	2727190	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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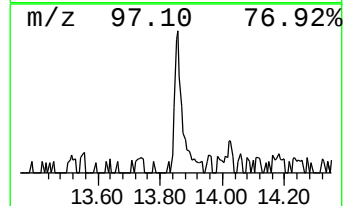
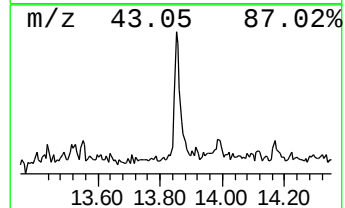
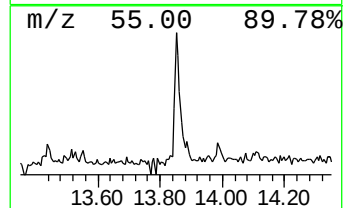
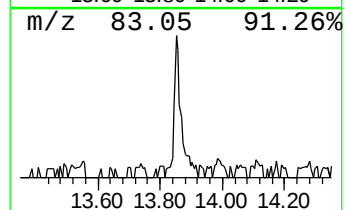
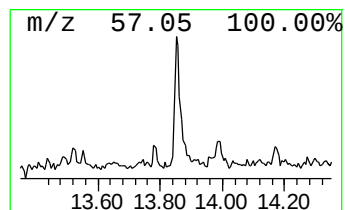
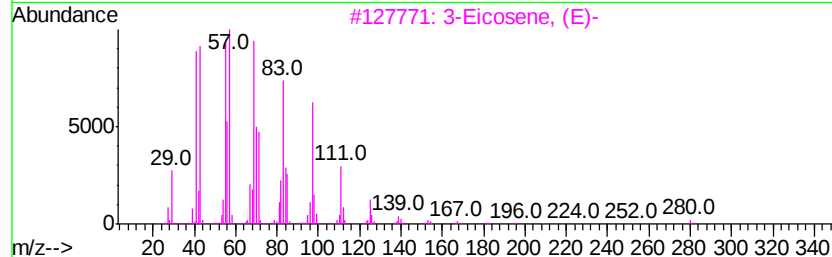
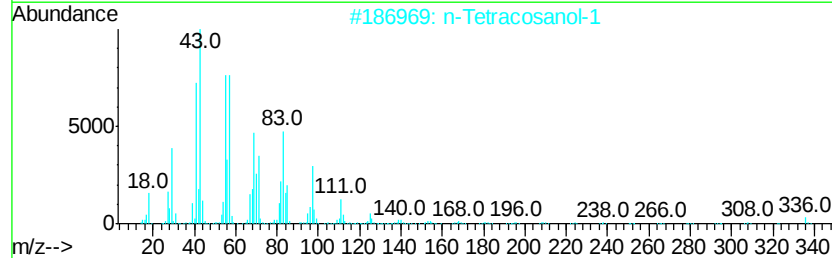
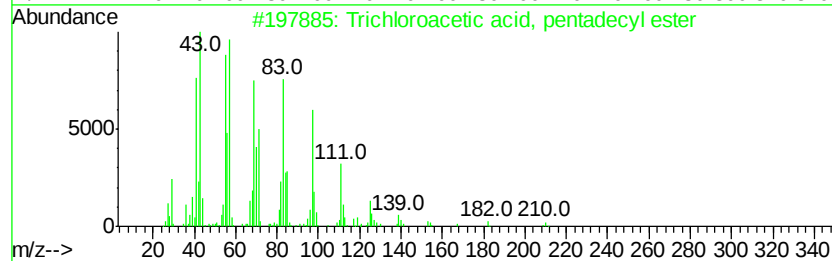
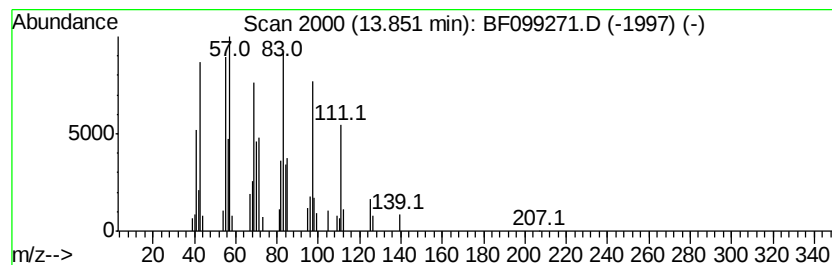
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.69 ng	79598	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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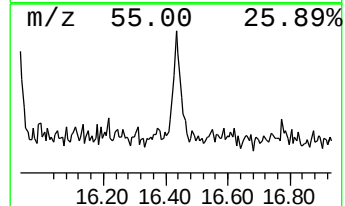
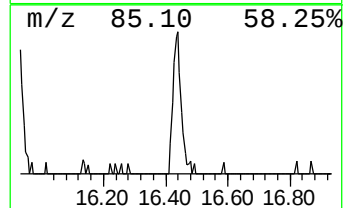
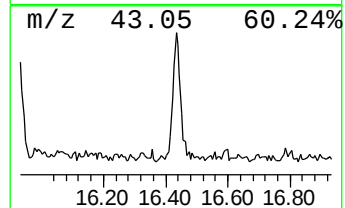
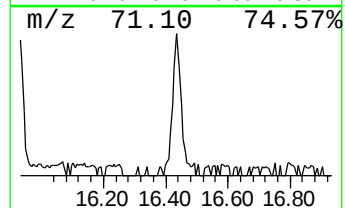
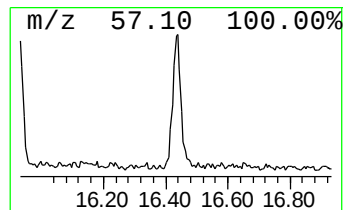
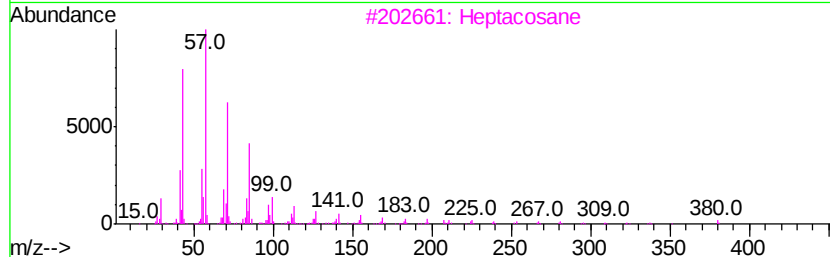
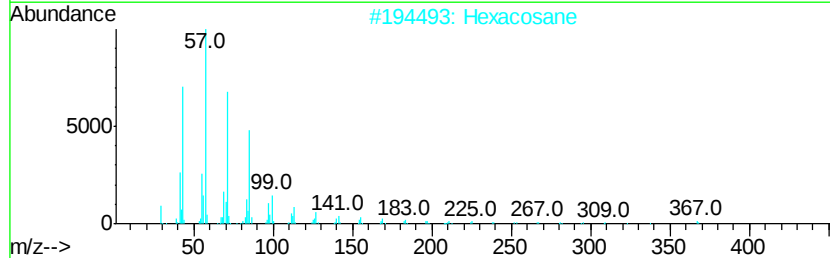
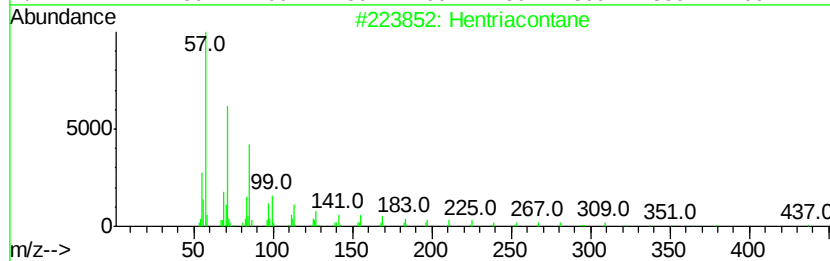
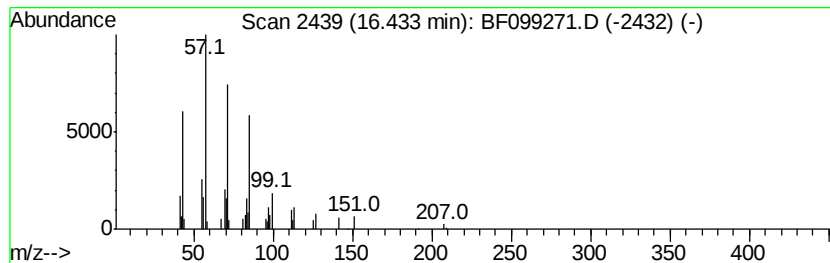
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Peak Number 5 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.77 ng	76810	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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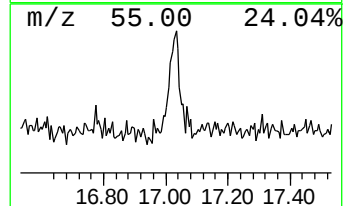
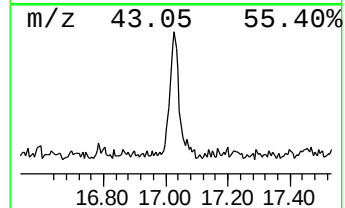
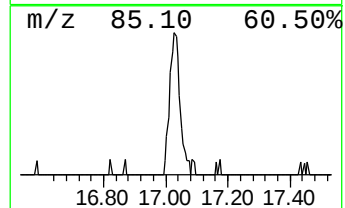
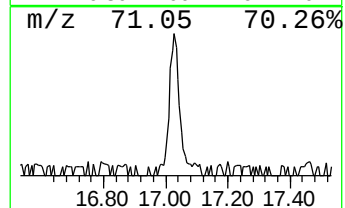
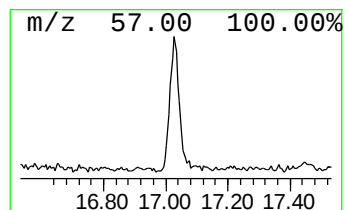
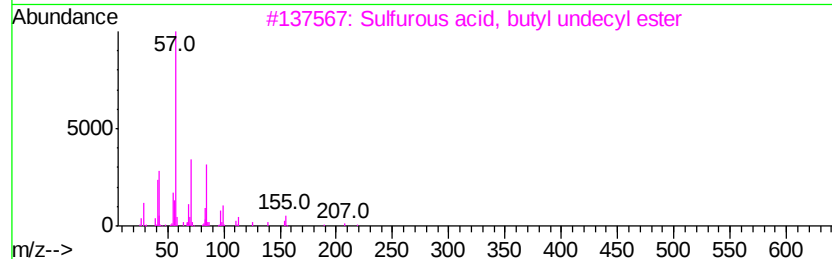
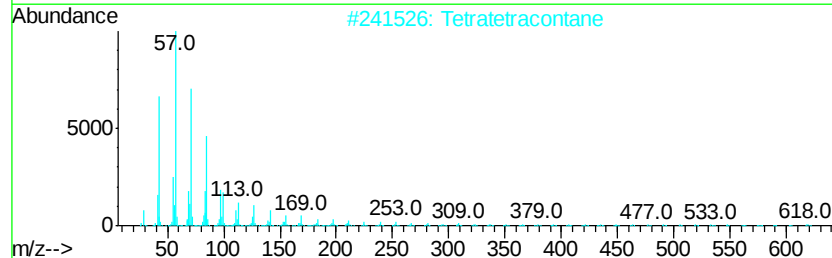
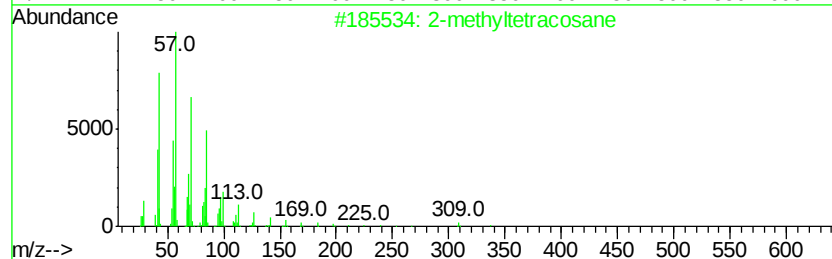
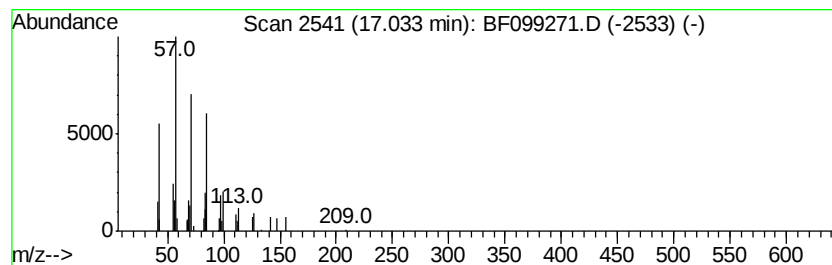
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.81 ng	77948	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane		352	C25H52	1000376-72-6	90
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	80
4	Hexacosane		366	C26H54	000630-01-3	74
5	Heneicosane		296	C21H44	000629-94-7	74



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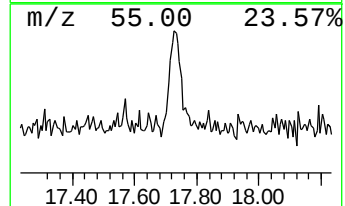
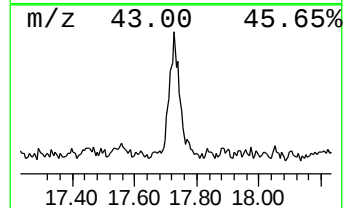
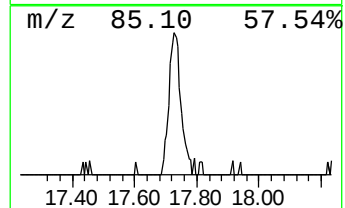
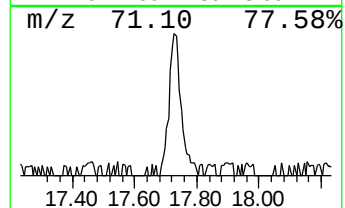
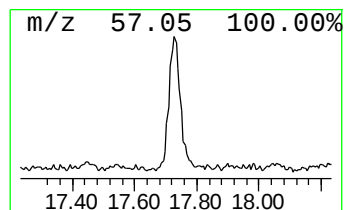
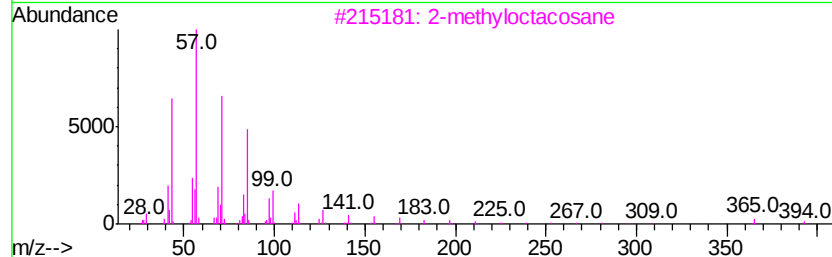
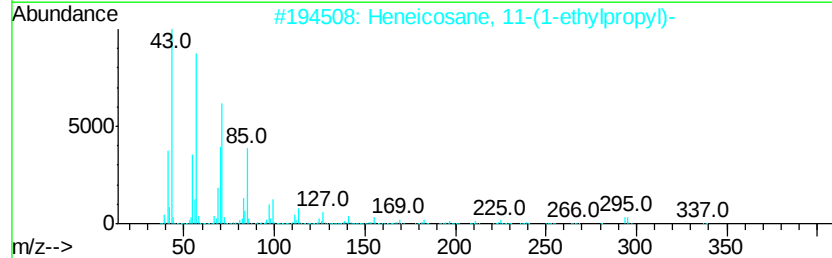
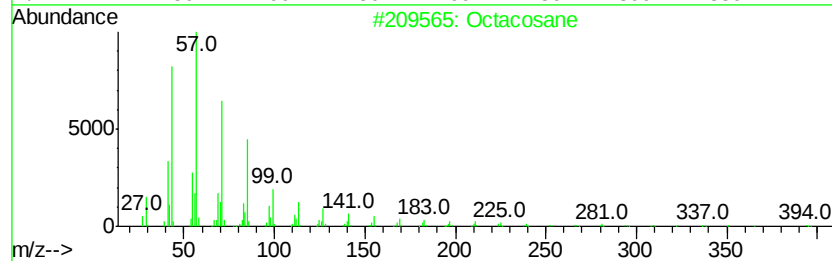
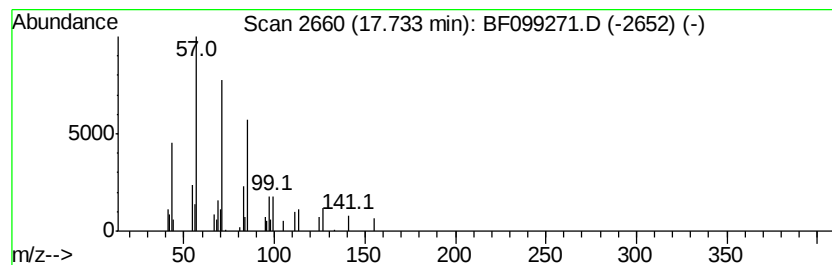
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.81 ng	77862	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5		2-methyltetracosane	352	C25H52	1000376-72-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
Data File : BF099271.D
Acq On : 9 Oct 2017 19:19
Operator : SJ/JU
Sample : I5651-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(15-20)

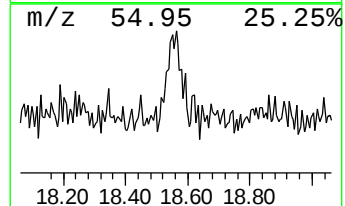
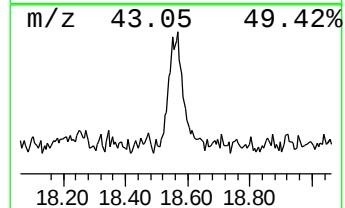
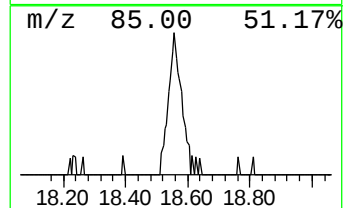
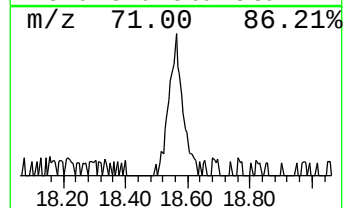
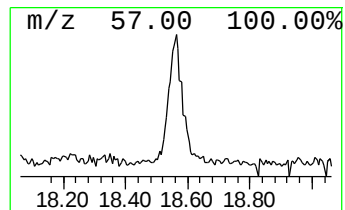
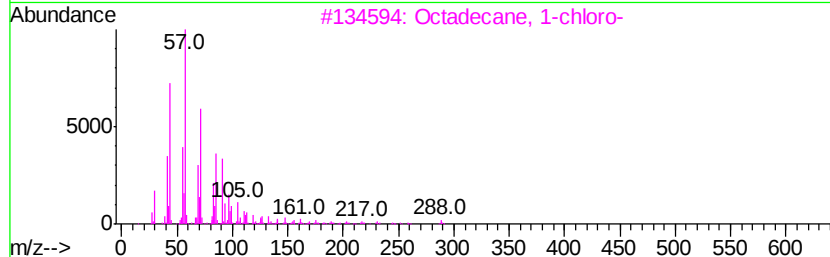
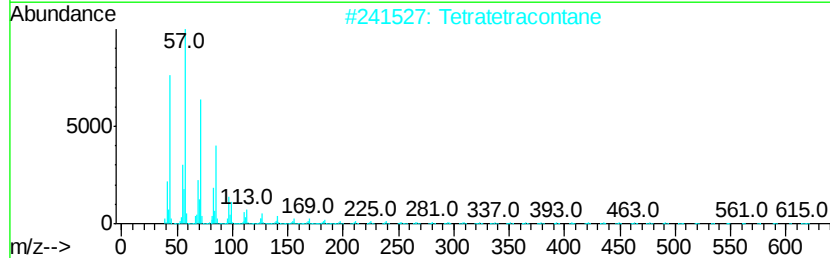
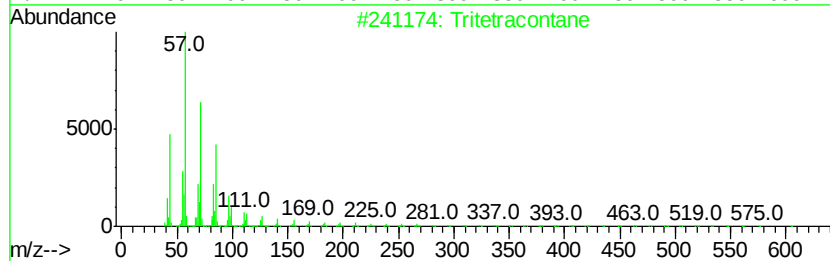
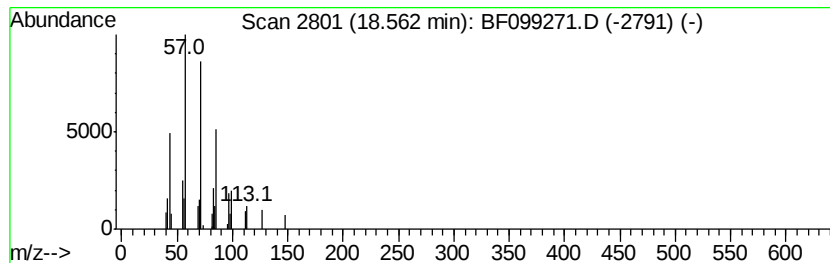
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.15 ng	59596	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
Data File : BF099271.D
Acq On : 9 Oct 2017 19:19
Operator : SJ/JU
Sample : I5651-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.09	19.1	ng	568499	1	6.86	596435	20.0
unknown6.64	6.64	91.5	ng	2727190	1	6.86	596435	20.0
Trichloroacetic a...	13.85	2.7	ng	79598	5	14.03	592208	20.0
Hentriacontane	16.43	2.8	ng	76810	6	15.50	554831	20.0
2-methyltetracosane	17.03	2.8	ng	77948	6	15.50	554831	20.0
Octacosane	17.73	2.8	ng	77862	6	15.50	554831	20.0
Tritetracontane	18.56	2.1	ng	59596	6	15.50	554831	20.0