

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100182.D
 Acq On : 4 Nov 2017 16:56
 Operator : SJ/JU
 Sample : I6280-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-1(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-BF102317.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	4.999	491	495	522	rBV	166875	377032	12.82%	1.652%
2	5.398	559	563	597	rBV	1798538	2363855	80.39%	10.358%
3	6.416	733	736	753	rBV	1832362	2336539	79.46%	10.238%
4	6.540	753	757	774	rVB	2488737	2417112	82.20%	10.591%
5	6.763	792	795	805	rBV	507266	480421	16.34%	2.105%
6	6.916	817	821	834	rBV	2013724	1963574	66.78%	8.604%
7	7.340	889	893	917	rBV	1404093	1499322	50.99%	6.569%
8	8.045	1010	1013	1028	rBV	736654	682311	23.20%	2.990%
9	9.116	1191	1195	1198	rBV	3013595	2940529	100.00%	12.884%
10	9.516	1260	1263	1273	rBV	217273	186666	6.35%	0.818%
11	9.798	1307	1311	1323	rVB	862418	786672	26.75%	3.447%
12	10.516	1430	1433	1439	rBB	75881	66595	2.26%	0.292%
13	10.598	1443	1447	1459	rBV	1495765	1599480	54.39%	7.008%
14	11.286	1561	1564	1575	rBV	773105	783036	26.63%	3.431%
15	11.798	1647	1651	1656	rBV	47214	54862	1.87%	0.240%
16	12.310	1735	1738	1743	rBV	39821	39553	1.35%	0.173%
17	12.874	1829	1834	1837	rBV	2470571	2610602	88.78%	11.439%
18	13.057	1861	1865	1866	rBV	43225	40771	1.39%	0.179%
19	13.298	1903	1906	1909	rVB	58667	48823	1.66%	0.214%
20	13.739	1974	1981	1989	rBV	72522	93391	3.18%	0.409%
21	13.939	2012	2015	2026	rBV	507409	523660	17.81%	2.294%
22	14.980	2189	2192	2197	rVB	42050	42546	1.45%	0.186%
23	15.345	2249	2254	2259	rBV	62917	77248	2.63%	0.338%
24	15.398	2259	2263	2276	rBV	283005	417803	14.21%	1.831%
25	15.757	2318	2324	2329	rBV	64022	94139	3.20%	0.412%
26	16.227	2399	2404	2413	rVB2	58946	101440	3.45%	0.444%
27	16.786	2493	2499	2505	rVB2	38518	72530	2.47%	0.318%
28	17.439	2604	2610	2619	rVB2	31168	80669	2.74%	0.353%
29	18.221	2738	2743	2752	rVB6	17283	41381	1.41%	0.181%

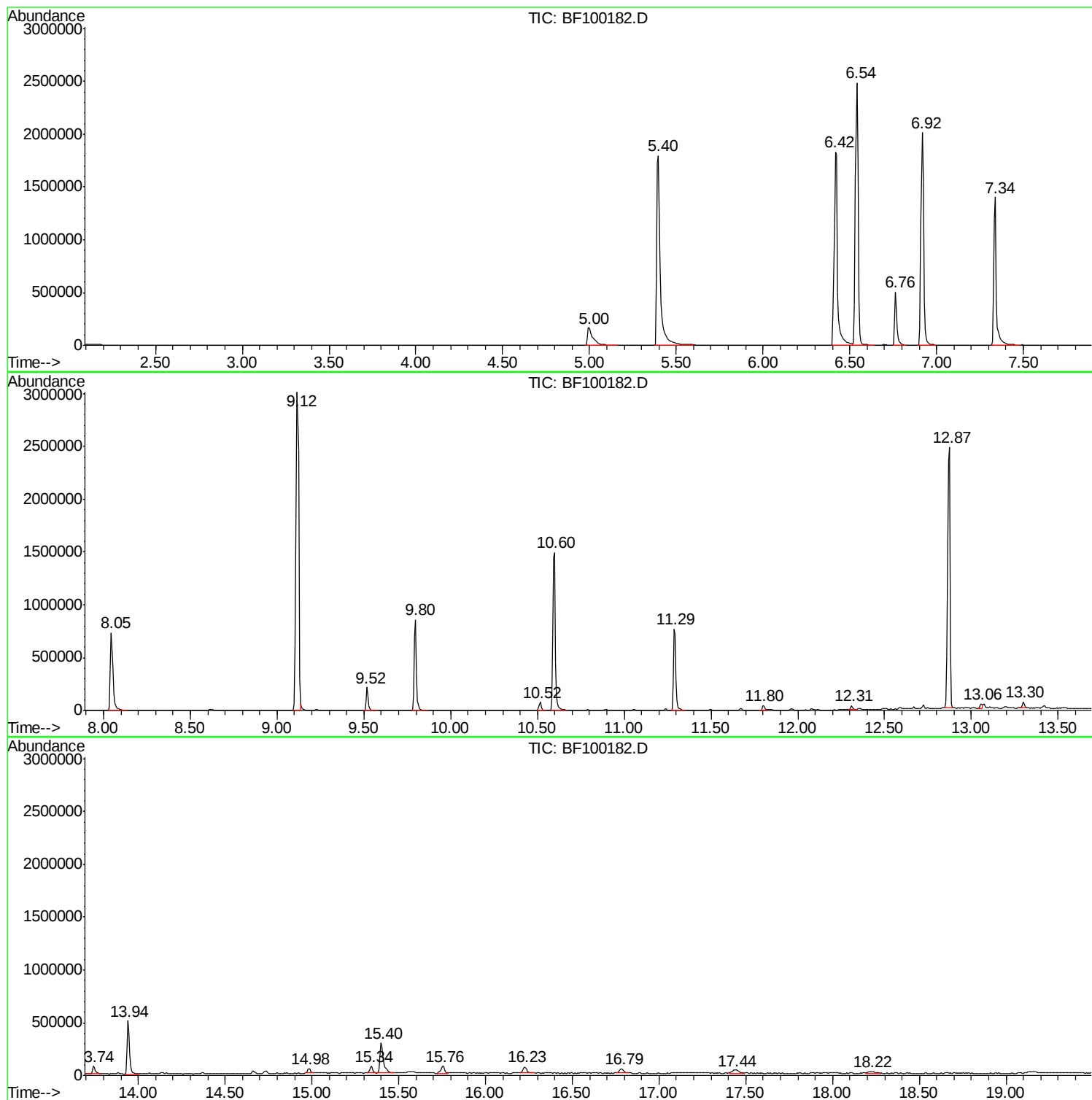
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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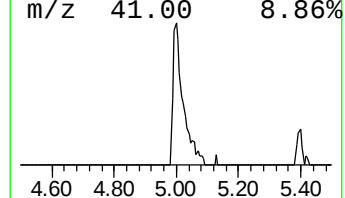
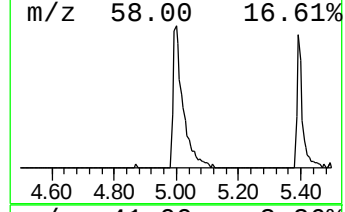
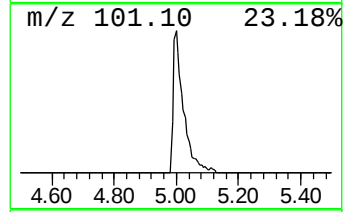
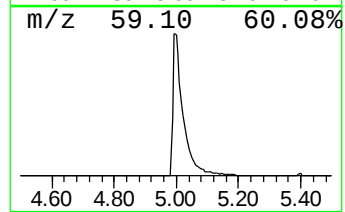
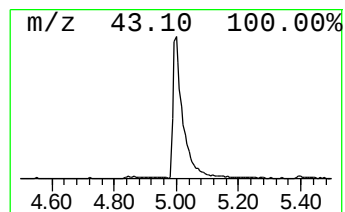
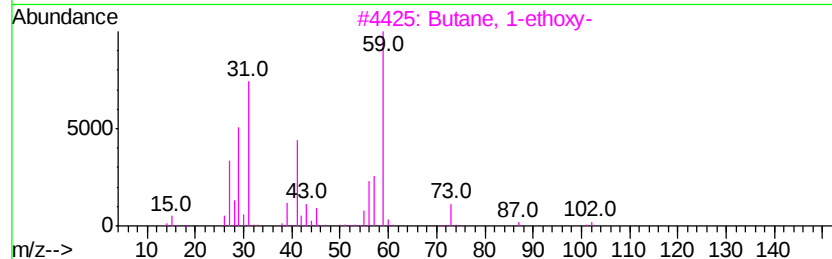
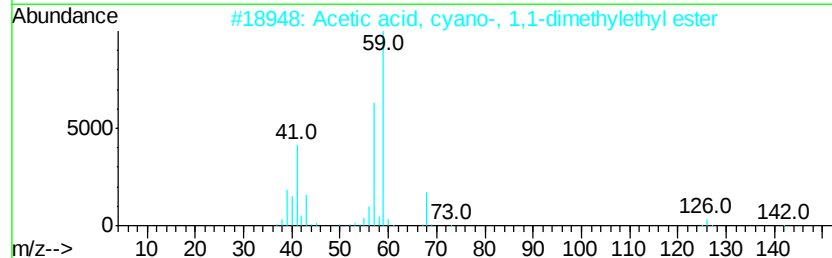
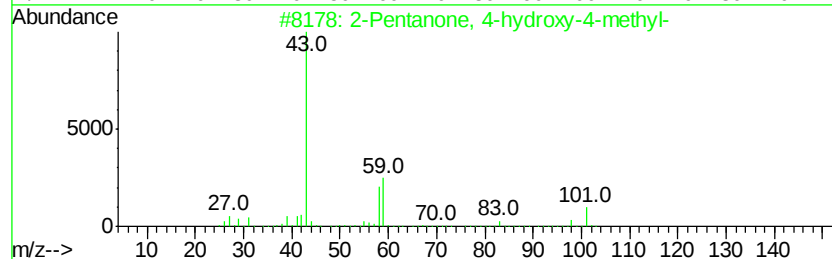
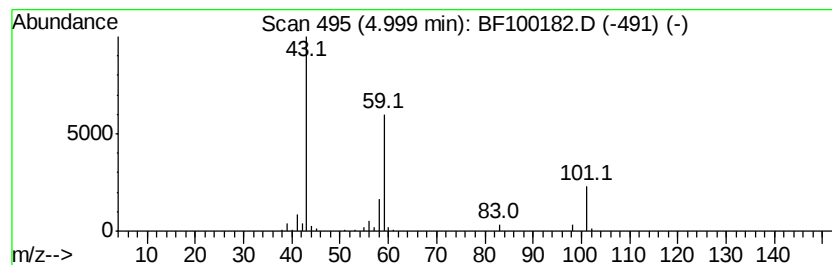
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	15.70 ng	377032	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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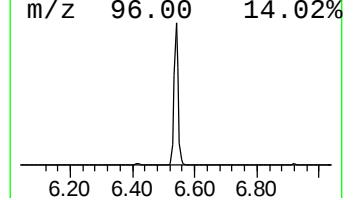
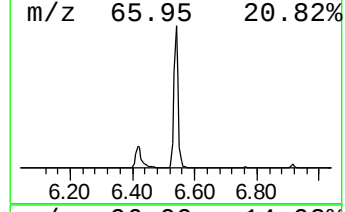
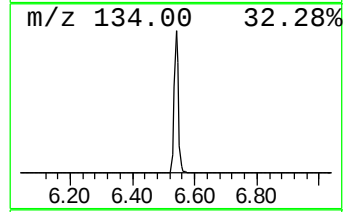
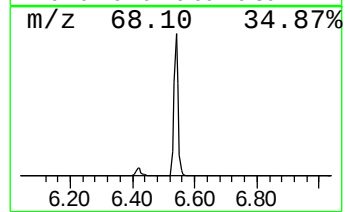
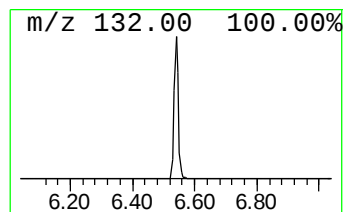
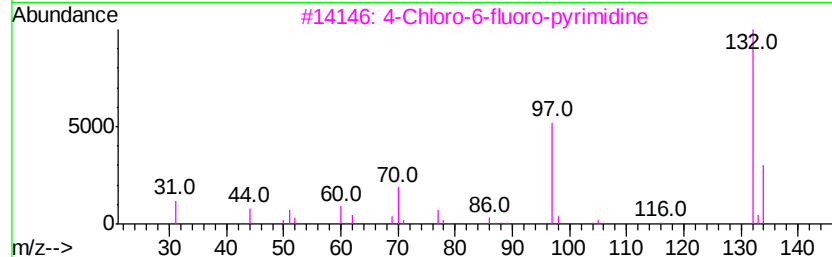
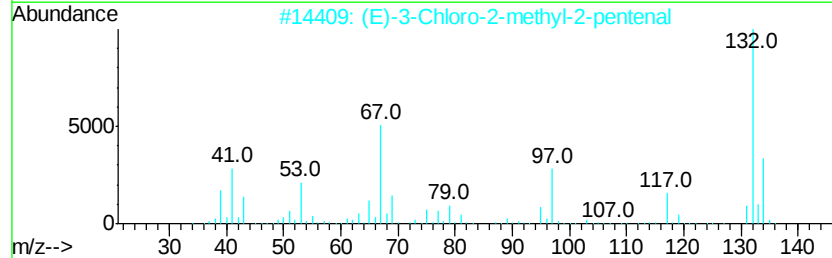
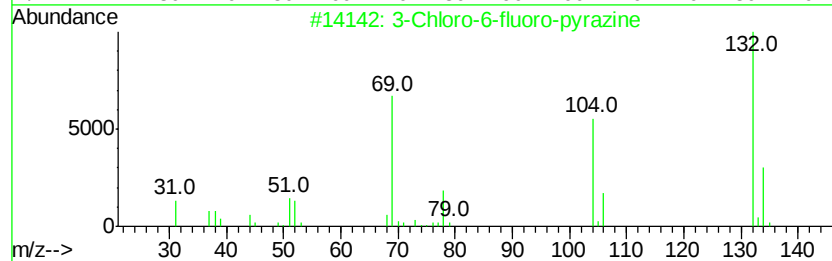
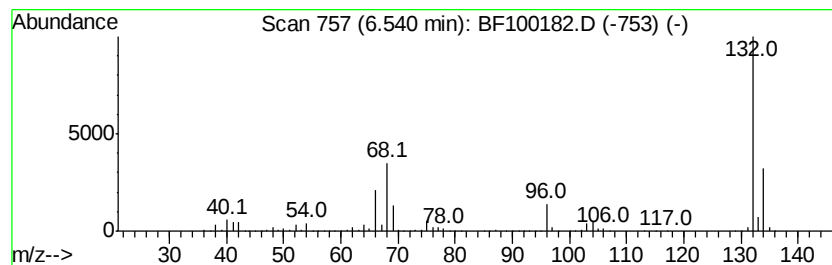
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	100.63 ng	2417110	1,4-Dichlorobenzene-d4	6.76

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	35
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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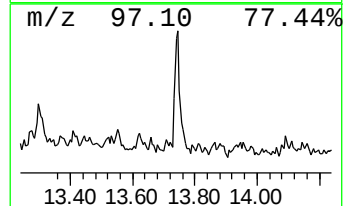
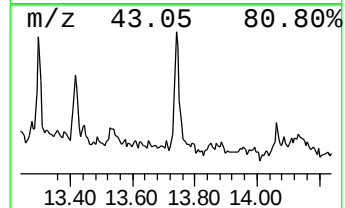
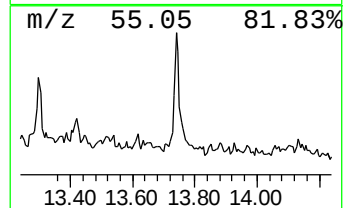
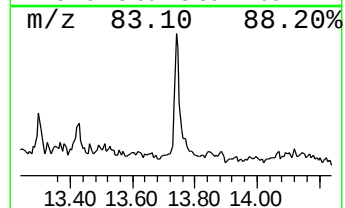
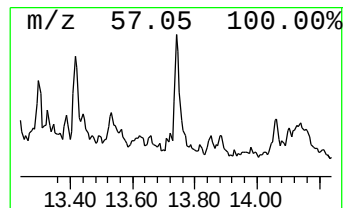
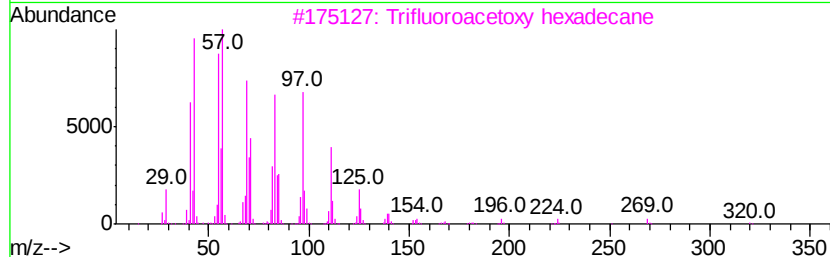
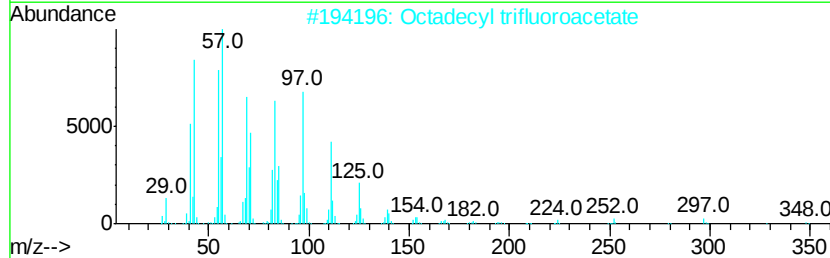
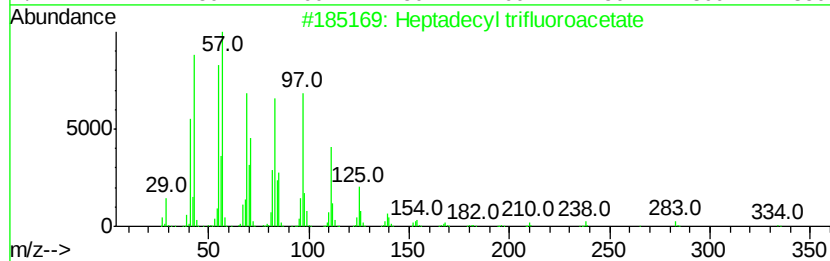
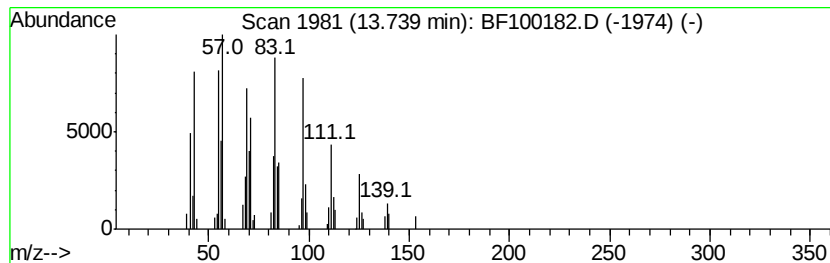
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.57 ng	93391	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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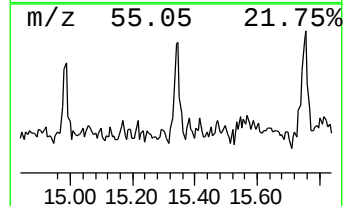
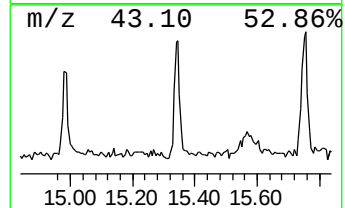
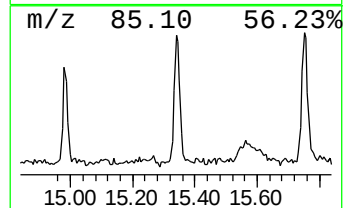
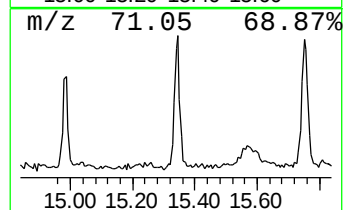
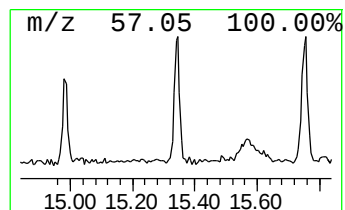
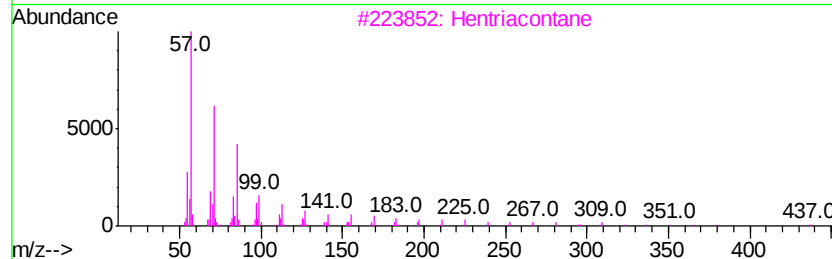
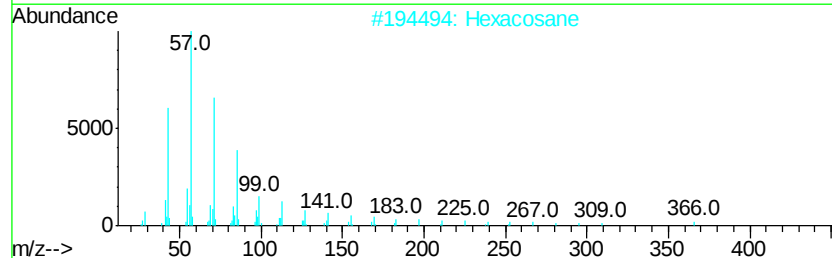
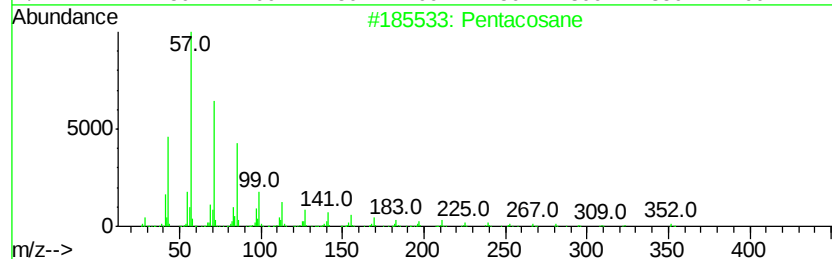
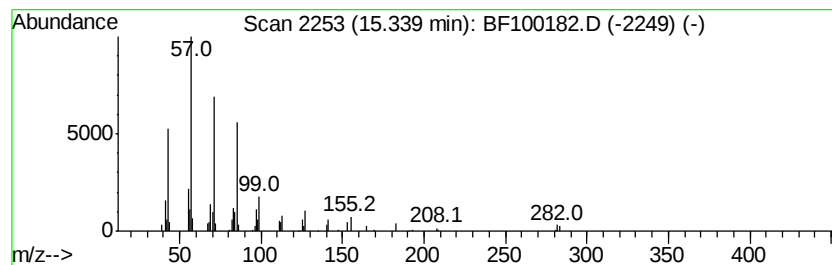
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Peak Number 6 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.70 ng	77248	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90



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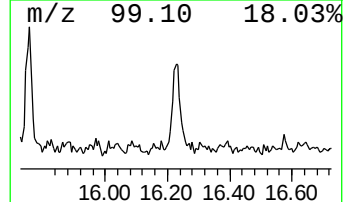
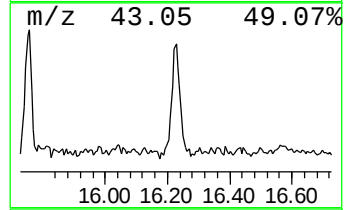
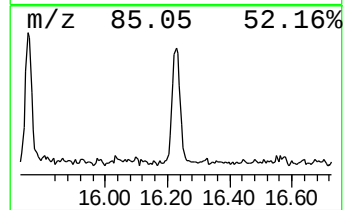
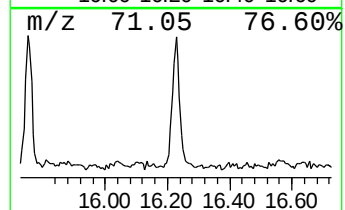
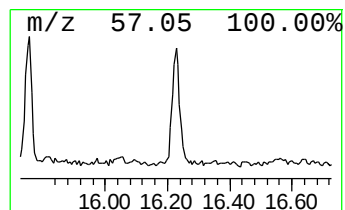
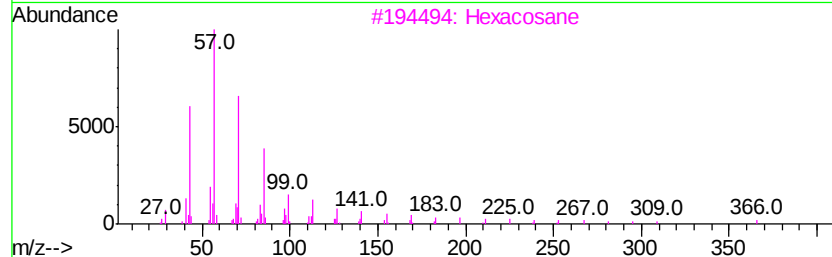
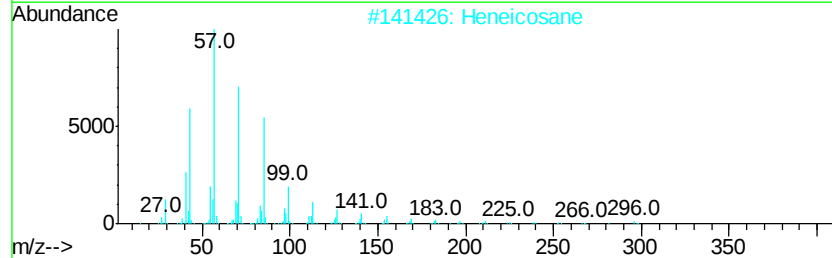
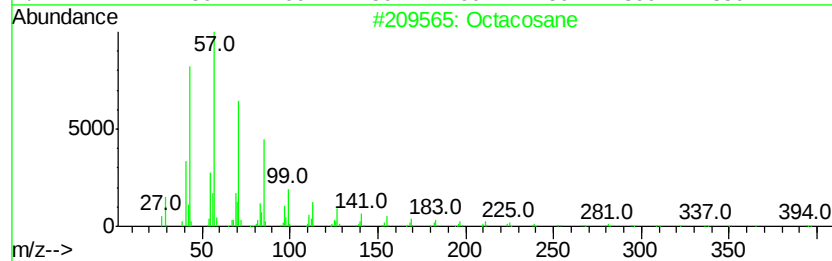
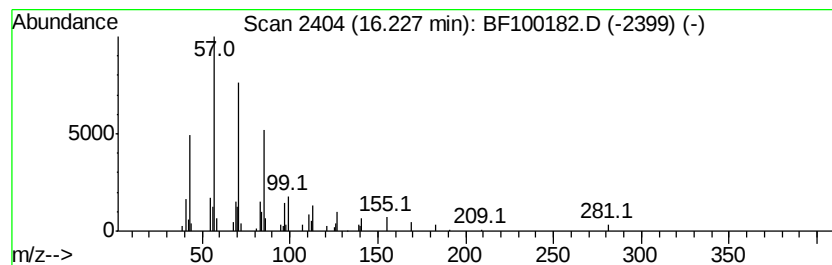
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 Peak Number 8 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	4.86 ng	101440	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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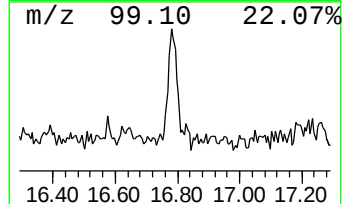
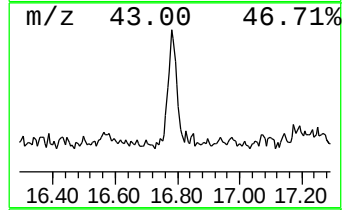
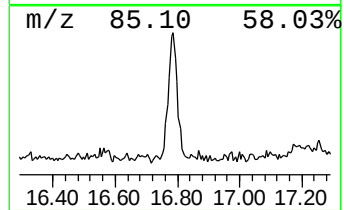
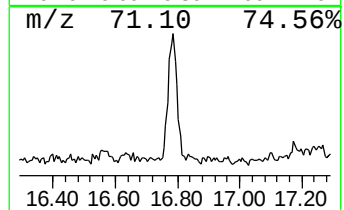
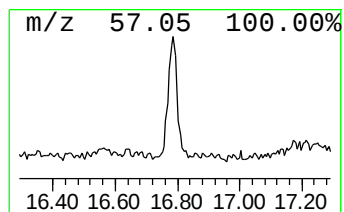
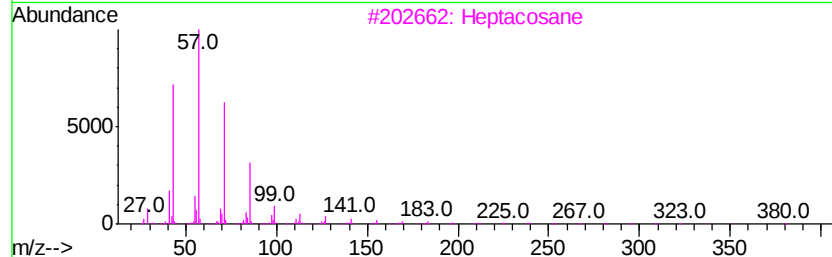
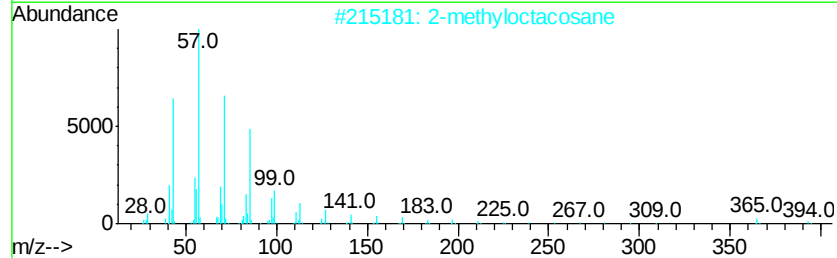
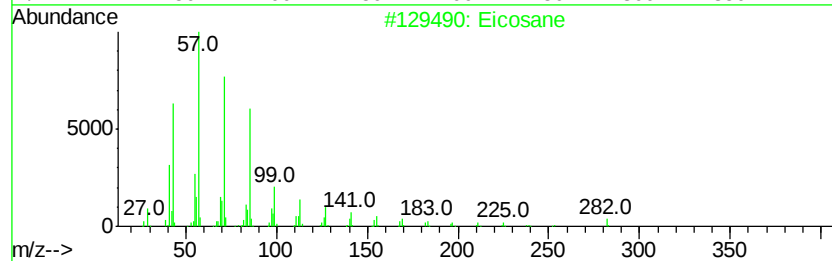
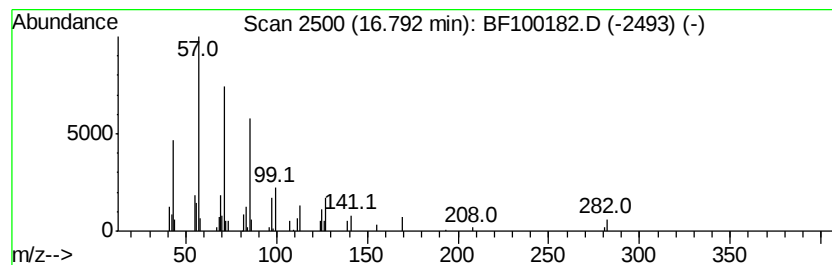
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	3.47 ng	72530	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100182.D
Acq On : 4 Nov 2017 16:56
Operator : SJ/JU
Sample : I6280-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-110-1(45-47)

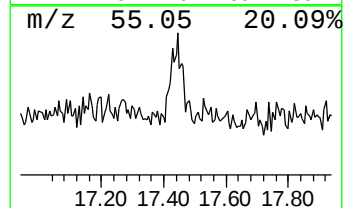
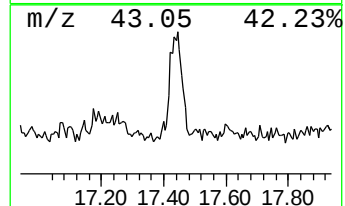
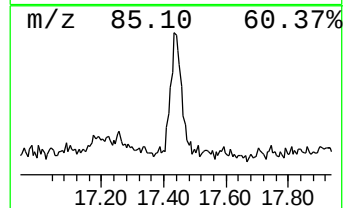
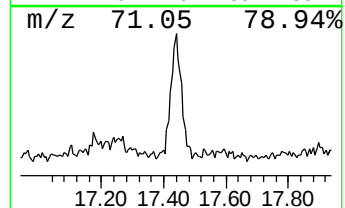
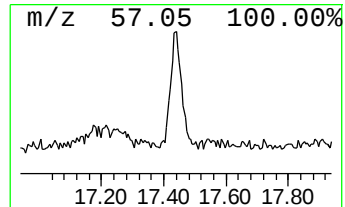
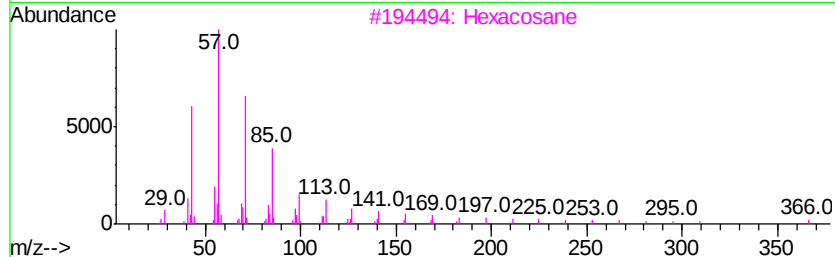
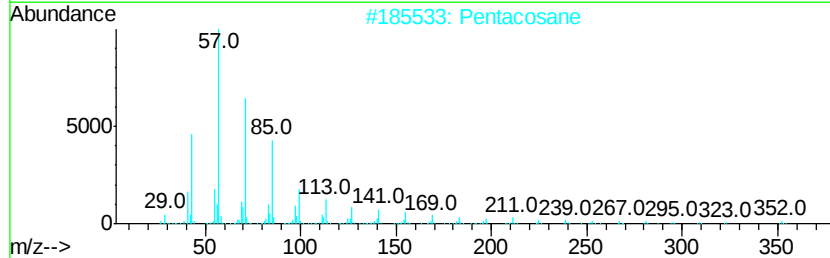
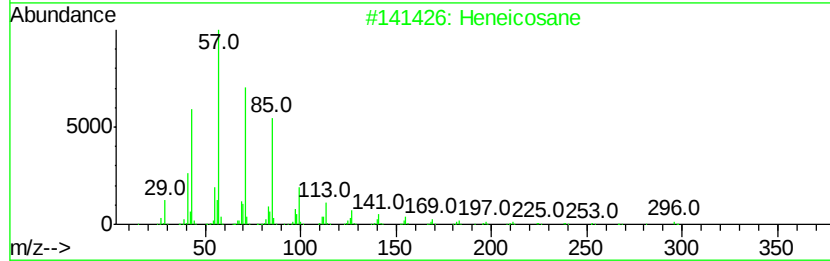
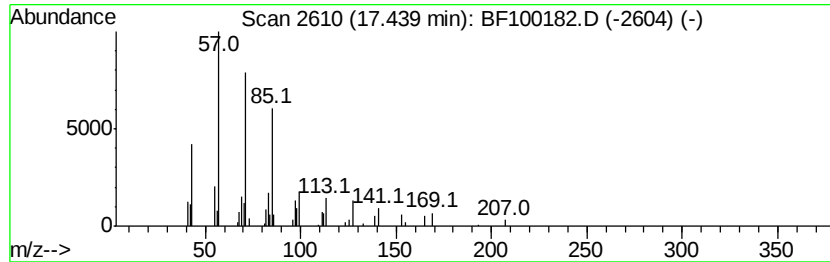
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	3.86 ng	80669	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Pentacosane		352	C25H52	000629-99-2	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Hentriacontane		437	C31H64	000630-04-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110417\
Data File : BF100182.D
Acq On : 4 Nov 2017 16:56
Operator : SJ/JU
Sample : I6280-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-110-1(45-47)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.00	15.7	ng	377032	1	6.76	480421	20.0
unknown6.54	6.54	100.6	ng	2417110	1	6.76	480421	20.0
Heptadecyl triflu...	13.74	3.6	ng	93391	5	13.94	523660	20.0
Pentacosane	15.34	3.7	ng	77248	6	15.40	417803	20.0
Octacosane	16.23	4.9	ng	101440	6	15.40	417803	20.0
Eicosane	16.79	3.5	ng	72530	6	15.40	417803	20.0
Heneicosane	17.44	3.9	ng	80669	6	15.40	417803	20.0