

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
 Data File : BF084515.D
 Acq On : 16 Jan 2016 3:01
 Operator : SJ/UM
 Sample : H1144-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-13BGS

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-BF123115.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	4.338	195	197	201	rBV	183059	254693	3.65%	0.371%
2	5.013	252	256	258	rBV	3731728	5765284	82.68%	8.395%
3	5.436	290	293	295	rBV	6869406	6972813	100.00%	10.153%
4	5.824	325	327	330	rBV	364388	325412	4.67%	0.474%
5	6.464	380	383	386	rBV	5373536	6753122	96.85%	9.833%
6	6.590	392	394	397	rBV	6225629	6424851	92.14%	9.355%
7	6.819	412	414	417	rBV	1968983	1602940	22.99%	2.334%
8	6.979	425	428	430	rBV	6126359	5416539	77.68%	7.887%
9	7.390	461	464	466	rBV	4806503	4922579	70.60%	7.168%
10	8.110	524	527	529	rBV	1964940	2079985	29.83%	3.029%
11	9.185	618	621	624	rBV	6059694	6909103	99.09%	10.060%
12	9.585	654	656	658	rBV	1609143	1349714	19.36%	1.965%
13	9.802	672	675	677	rVB	162565	136982	1.96%	0.199%
14	9.859	678	680	683	rVB	2038429	2179014	31.25%	3.173%
15	10.030	692	695	699	rBV	32607	78468	1.13%	0.114%
16	10.305	715	719	720	rBV	163509	233557	3.35%	0.340%
17	10.522	735	738	741	rBV	78004	130943	1.88%	0.191%
18	10.648	747	749	752	rBV2	3375655	4505029	64.61%	6.560%
19	10.773	758	760	767	rVB	272196	330559	4.74%	0.481%
20	11.219	797	799	801	rBV	164529	146714	2.10%	0.214%
21	11.345	808	810	812	rBV	2479971	2114260	30.32%	3.079%
22	11.402	812	815	819	rVB	42668	77934	1.12%	0.113%
23	11.585	828	831	835	rBV	98539	235737	3.38%	0.343%
24	12.442	902	906	908	rBV2	34789	86235	1.24%	0.126%
25	12.934	946	949	952	rBV	5588980	5546182	79.54%	8.076%
26	13.848	1026	1029	1038	rBV	293290	670907	9.62%	0.977%
27	13.985	1038	1041	1043	rBV	1466544	1661072	23.82%	2.419%
28	14.831	1112	1115	1119	rBV	72154	84572	1.21%	0.123%
29	15.402	1162	1165	1168	rBV	1201900	1484545	21.29%	2.162%
30	15.962	1208	1214	1220	rBV10	29127	123536	1.77%	0.180%
31	17.528	1349	1351	1357	rVB3	25938	74567	1.07%	0.109%

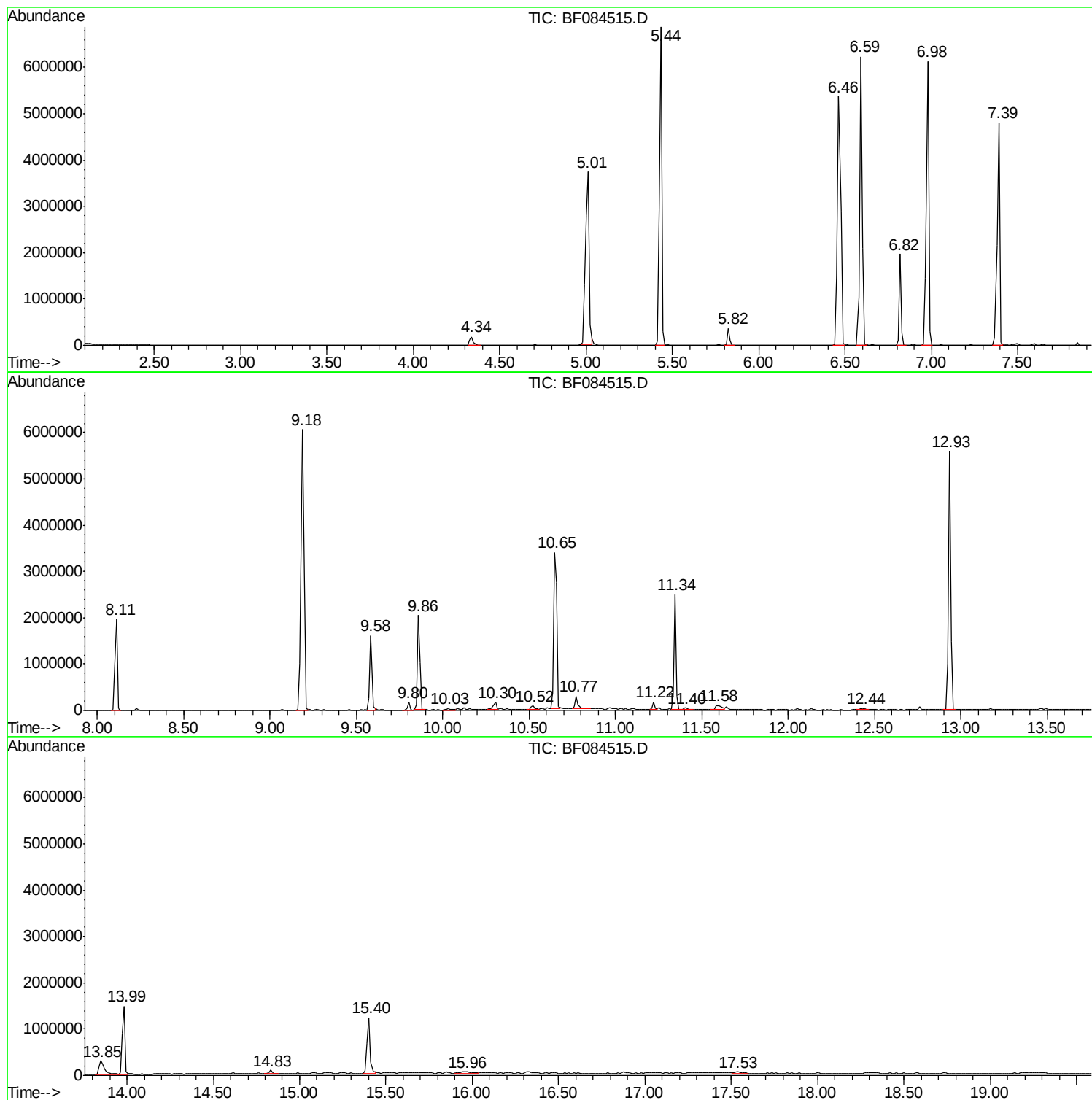
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Instrument :
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ClientSampleId :
SB-1-13BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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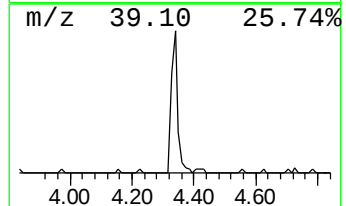
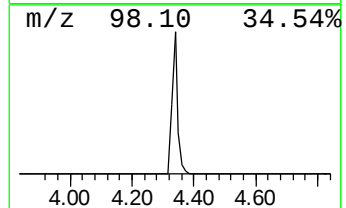
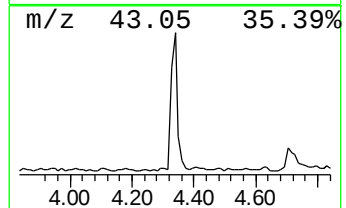
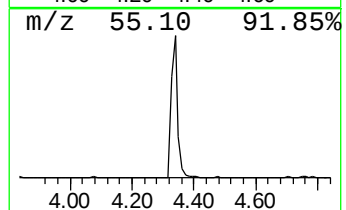
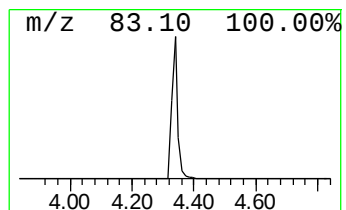
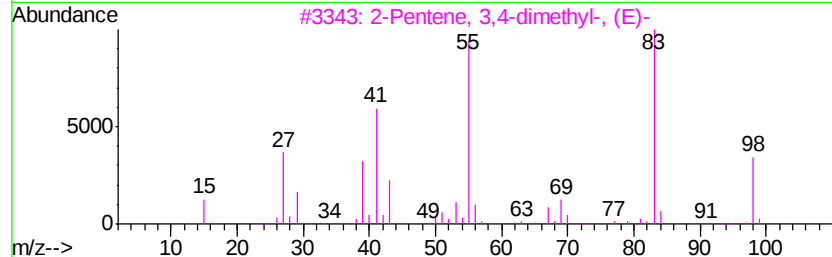
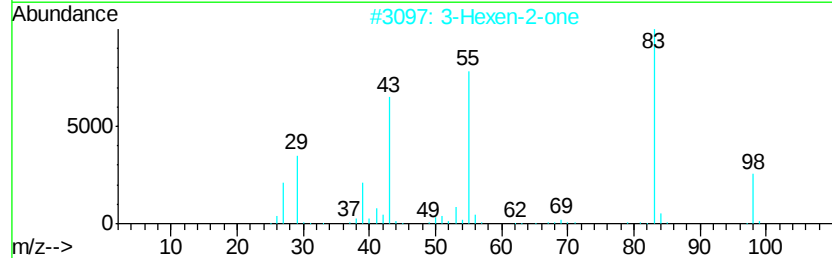
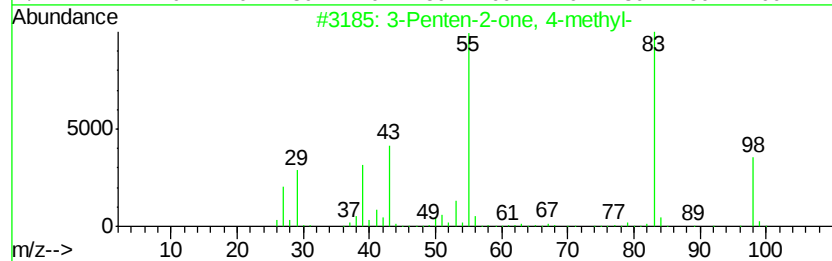
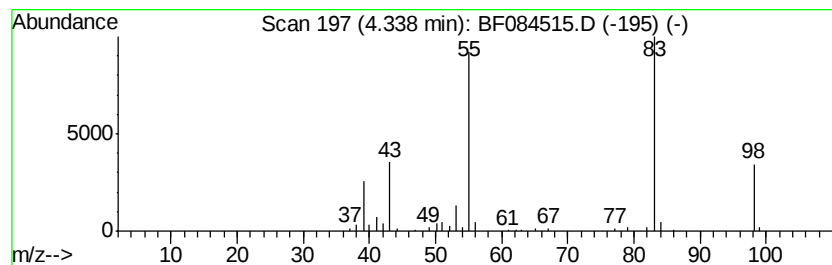
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	3.18 ng	254693	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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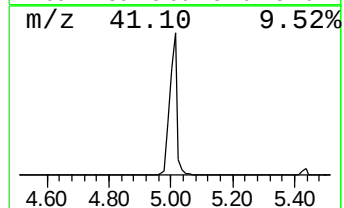
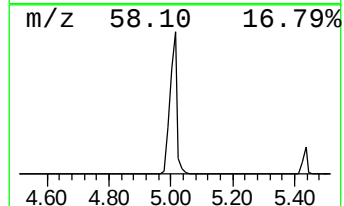
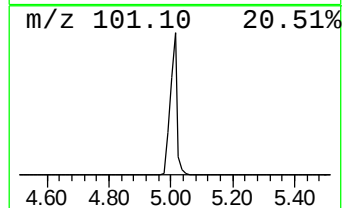
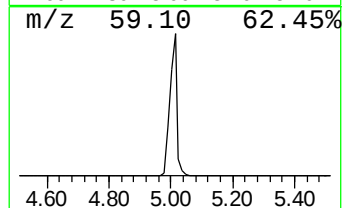
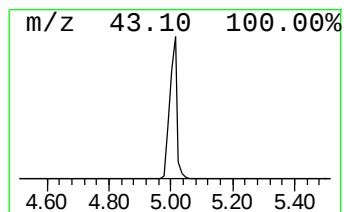
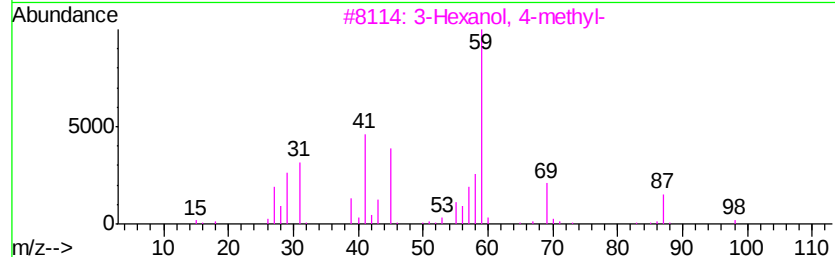
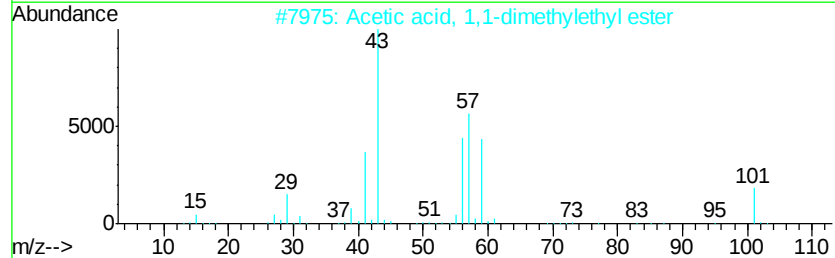
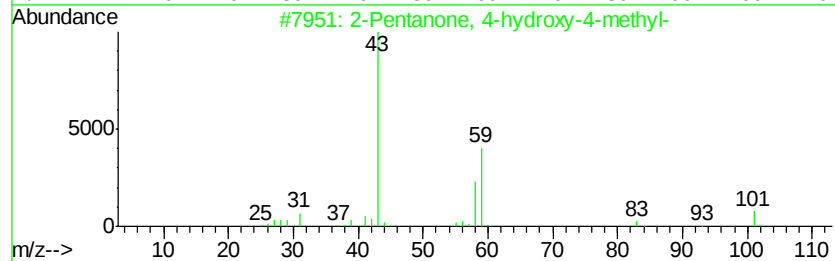
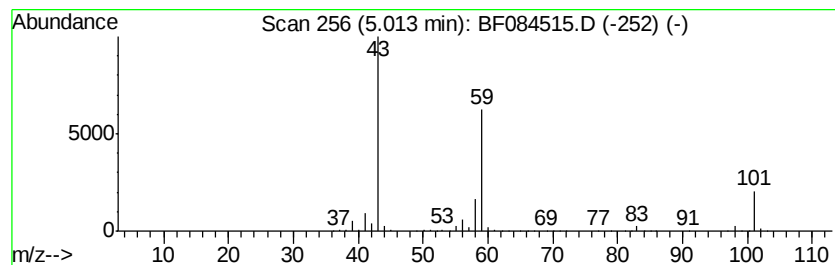
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	71.93 ng	5765280	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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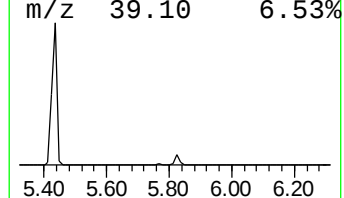
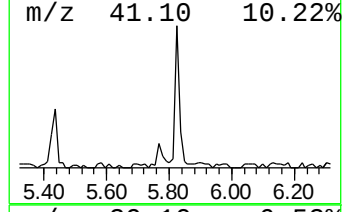
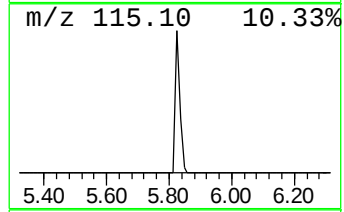
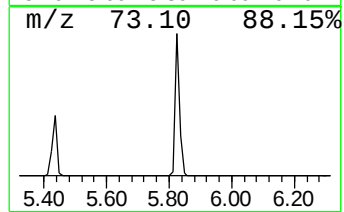
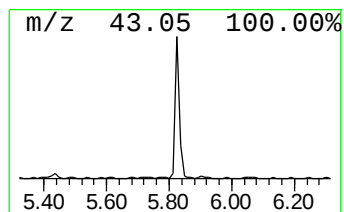
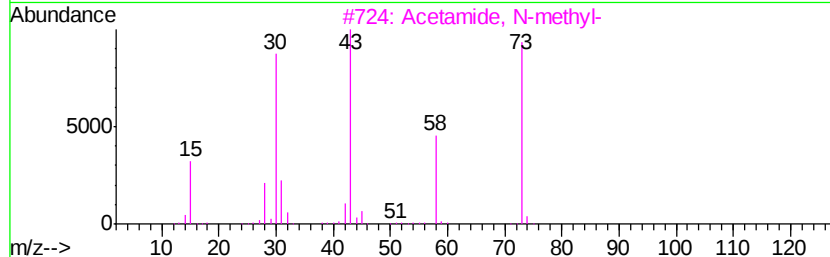
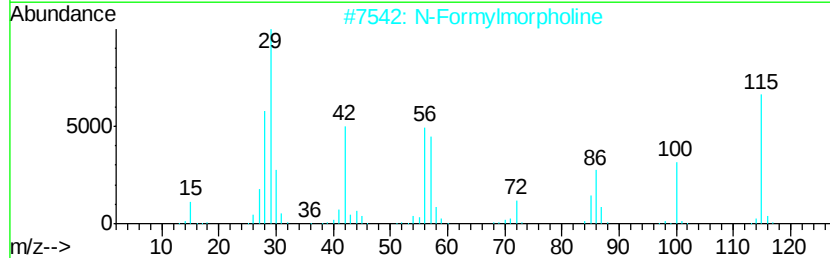
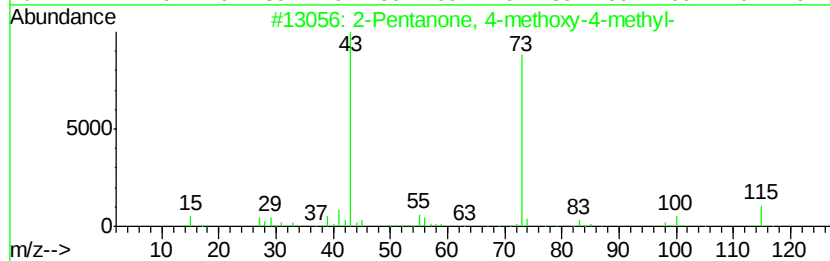
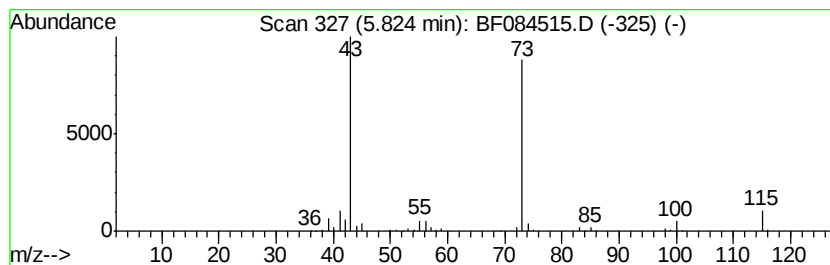
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	4.06 ng	325412	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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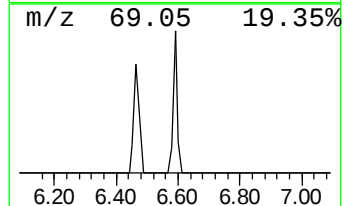
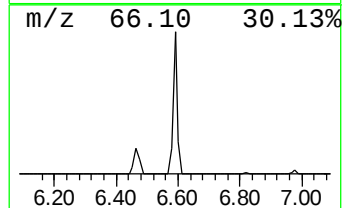
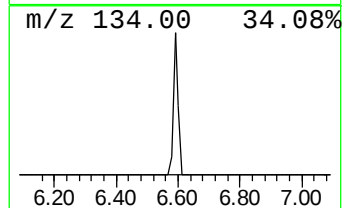
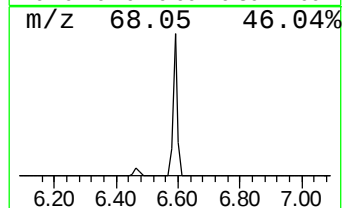
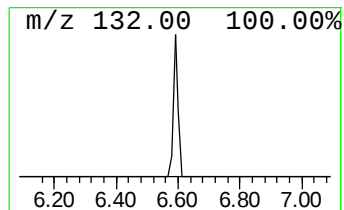
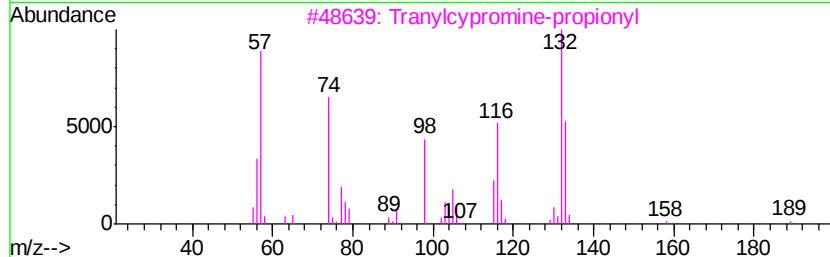
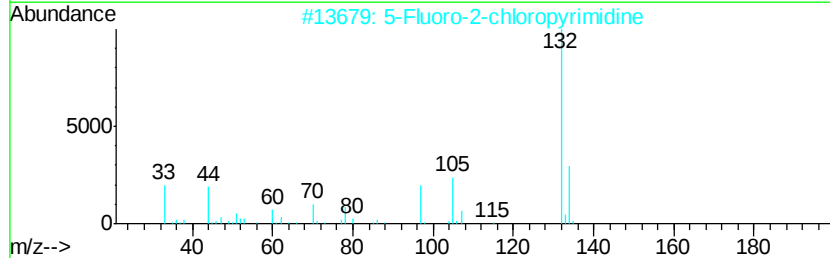
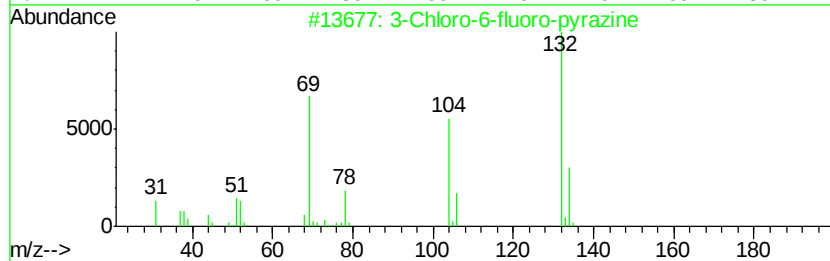
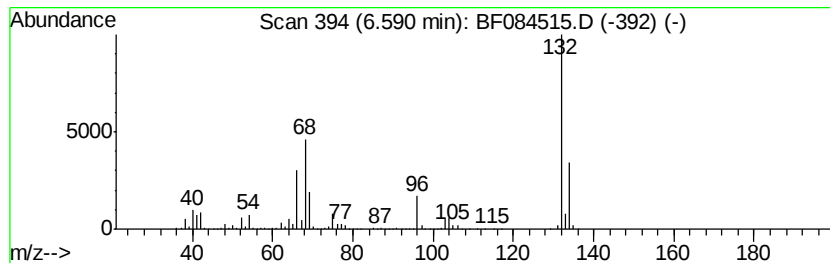
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	80.16 ng	6424850	1,4-Dichlorobenzene-d4	6.82

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		Tranvlcypramine-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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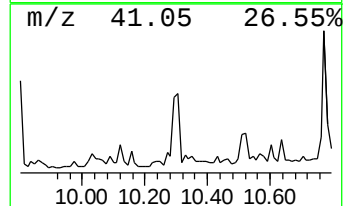
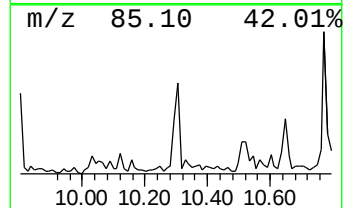
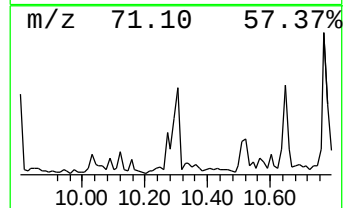
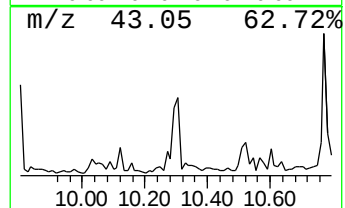
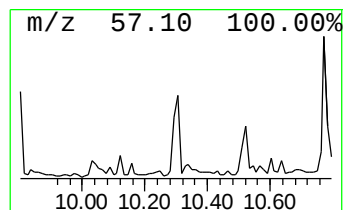
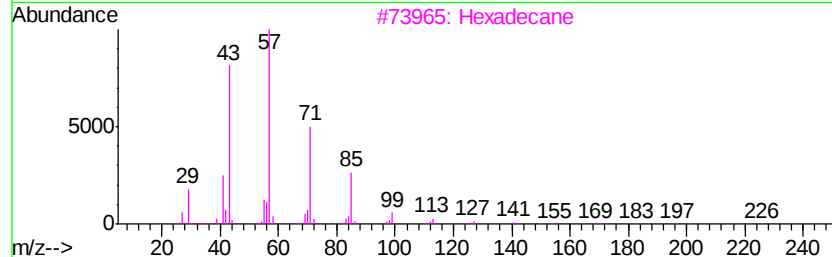
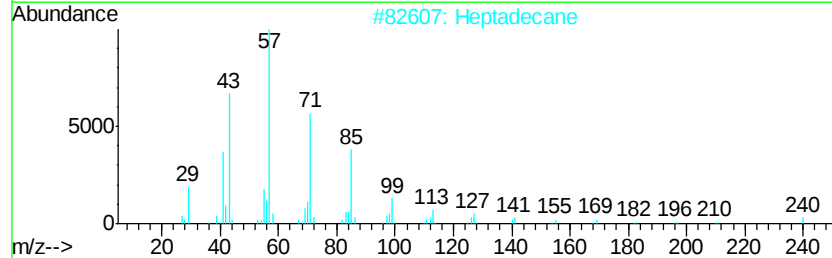
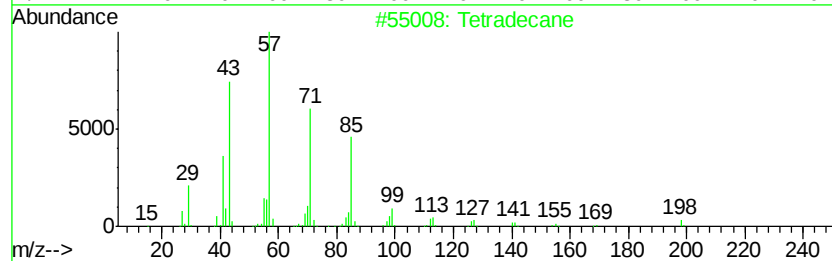
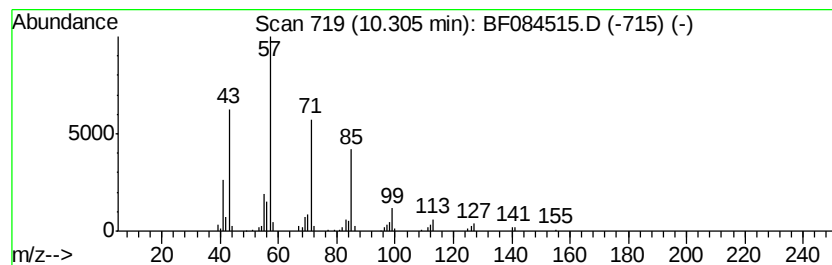
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Peak Number 6 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.30	2.14 ng	233557	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Eicosane	282	C20H42	000112-95-8	83



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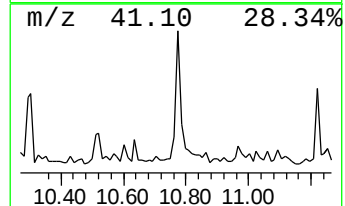
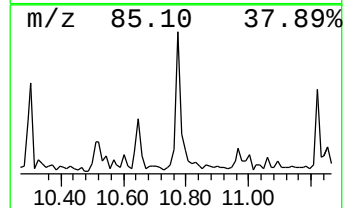
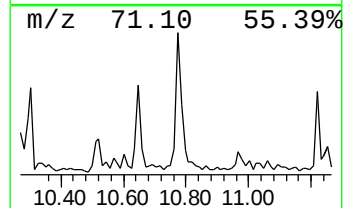
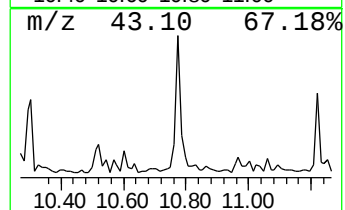
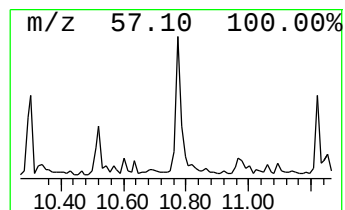
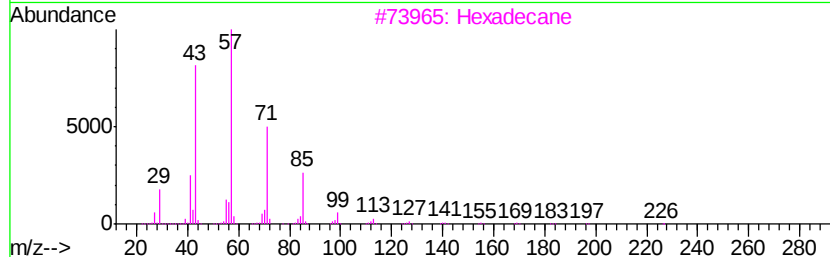
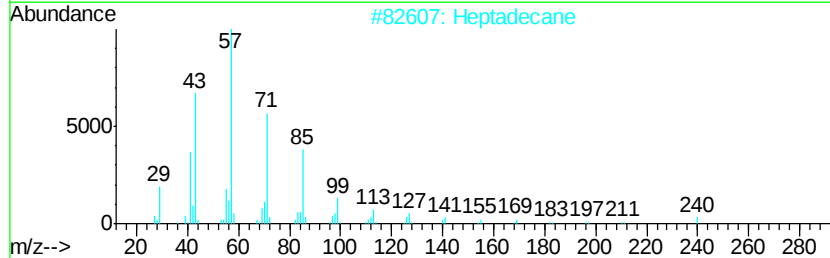
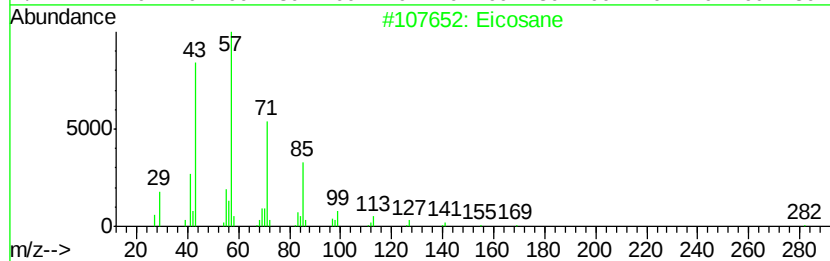
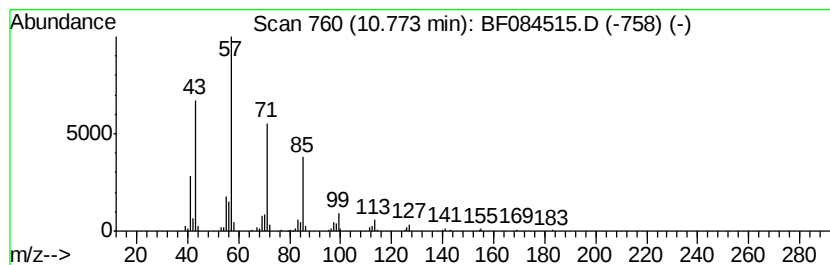
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.13 ng	330559	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084515.D
Acq On : 16 Jan 2016 3:01
Operator : SJ/UM
Sample : H1144-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

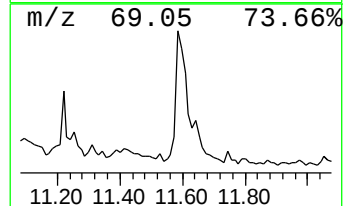
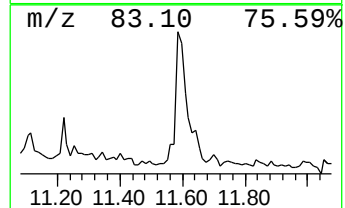
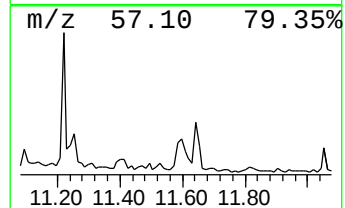
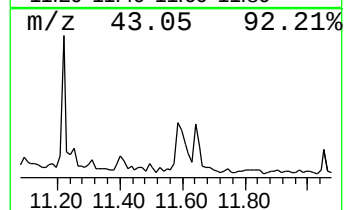
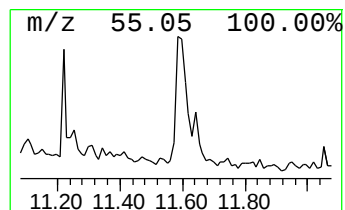
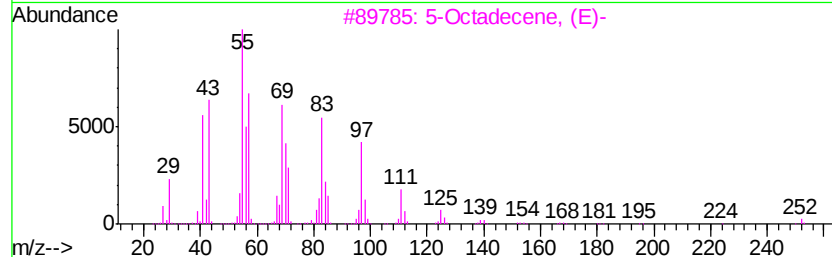
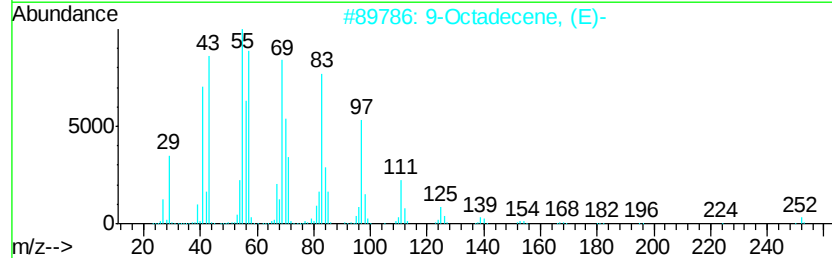
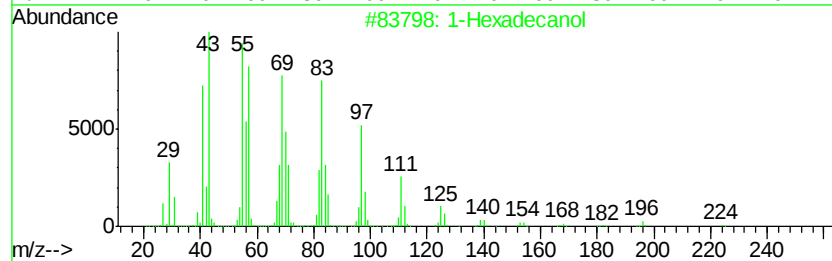
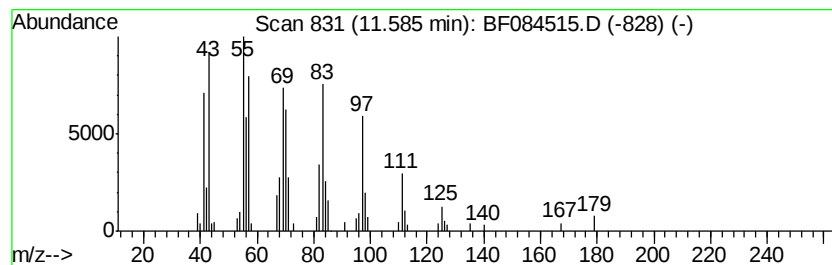
Instrument :
BNA_F
ClientSampleId :
SB-1-13BGS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.58	2.23 ng	235737	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	1-Tetradecanol	214	C14H30O	000112-72-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084515.D
Acq On : 16 Jan 2016 3:01
Operator : SJ/UM
Sample : H1144-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

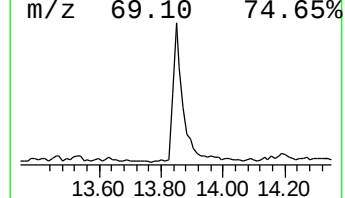
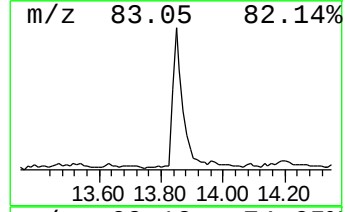
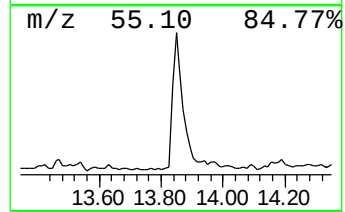
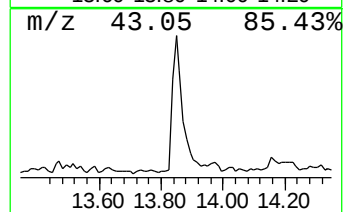
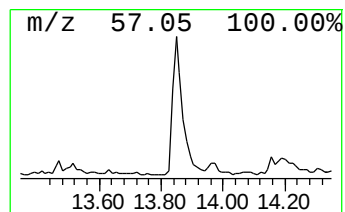
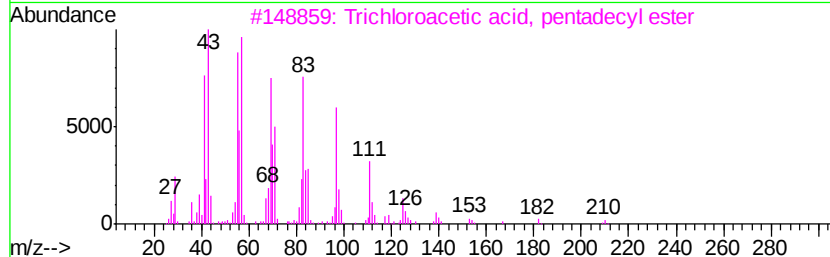
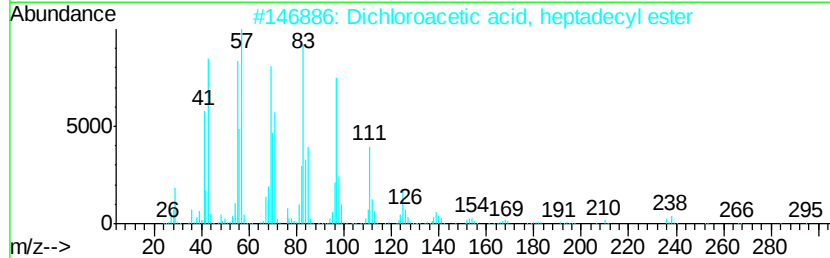
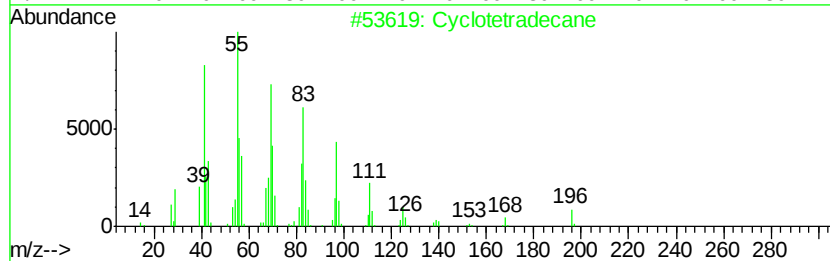
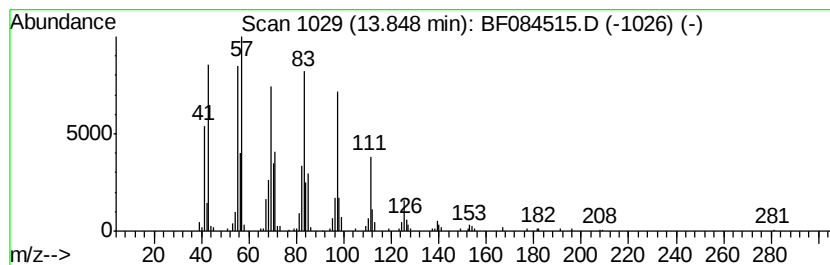
Instrument :
BNA_F
ClientSampleId :
SB-1-13BGS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.08 ng	670907	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 95
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 91
4		Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
Data File : BF084515.D
Acq On : 16 Jan 2016 3:01
Operator : SJ/UM
Sample : H1144-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-13BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
3-Penten-2-one, 4...	4.34	3.2	ng	254693	1	6.82	1602940	20.0
2-Pentanone, 4-hy...	5.01	71.9	ng	5765280	1	6.82	1602940	20.0
2-Pentanone, 4-me...	5.82	4.1	ng	325412	1	6.82	1602940	20.0
unknown6.59	6.59	80.2	ng	6424850	1	6.82	1602940	20.0
Tetradecane	10.30	2.1	ng	233557	3	9.86	2179010	20.0
Eicosane	10.77	3.1	ng	330559	4	11.34	2114260	20.0
1-Hexadecanol	11.58	2.2	ng	235737	4	11.34	2114260	20.0
Cyclotetradecane	13.85	8.1	ng	670907	5	13.99	1661070	20.0