

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016295.D
 Acq On : 10 Aug 2018 00:34
 Operator : SJ/JU
 Sample : J4380-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-40

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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	5.187	318	323	339	rBV	33535	53483	2.19%	0.438%
2	5.663	398	404	419	rBV	355715	563655	23.05%	4.614%
3	7.304	678	683	698	rBV	190128	338504	13.84%	2.771%
4	7.657	737	743	760	rBV	790705	1257575	51.43%	10.295%
5	8.128	818	823	834	rBB	170770	272718	11.15%	2.233%
6	8.451	871	878	890	rBB	718486	1170662	47.88%	9.583%
7	9.316	1018	1025	1040	rBV	554212	926851	37.91%	7.587%
8	10.945	1295	1302	1309	rBV	181088	301045	12.31%	2.464%
9	13.380	1710	1716	1731	rBV	1208840	1712344	70.03%	14.018%
10	14.216	1853	1858	1869	rBB	87189	116255	4.75%	0.952%
11	14.763	1945	1951	1959	rBB2	216260	319466	13.07%	2.615%
12	16.251	2198	2204	2218	rBV	965345	1318612	53.93%	10.795%
13	17.498	2411	2416	2423	rBV2	235001	335563	13.72%	2.747%
14	18.351	2556	2561	2569	rBV	68647	99398	4.07%	0.814%
15	19.609	2771	2775	2778	rBV3	25261	33061	1.35%	0.271%
16	20.080	2849	2855	2860	rBV	2153614	2445151	100.00%	20.017%
17	21.298	3059	3062	3068	rBV2	42410	63684	2.60%	0.521%
18	21.627	3114	3118	3126	rBV	341108	445024	18.20%	3.643%
19	23.962	3510	3515	3523	rVB3	232472	442490	18.10%	3.622%

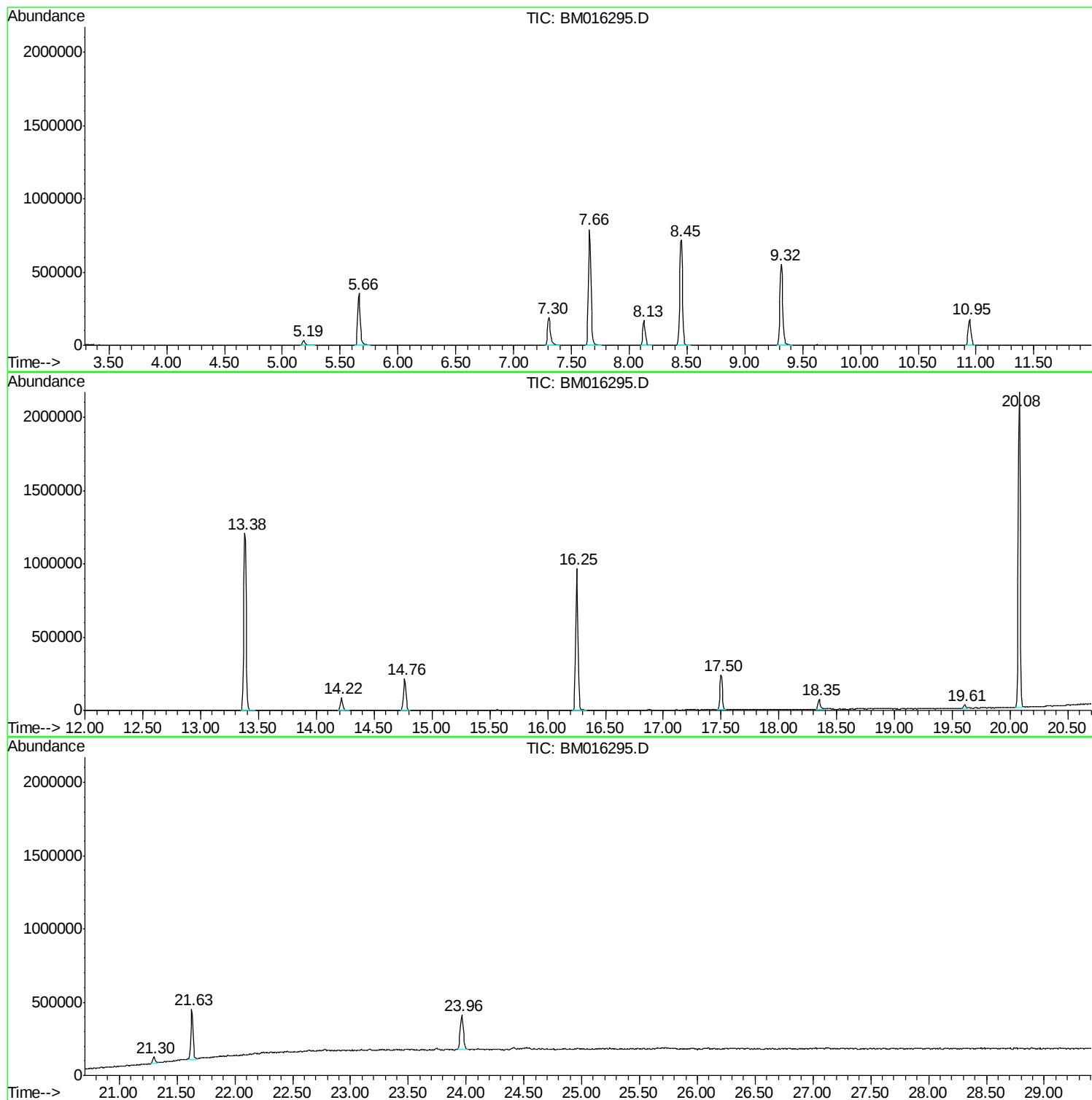
Sum of corrected areas: 12215541

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

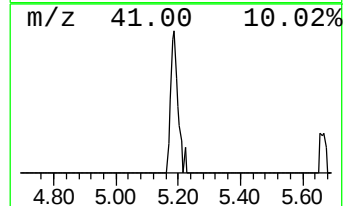
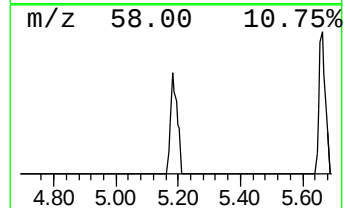
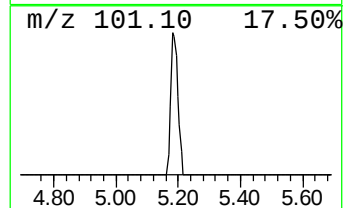
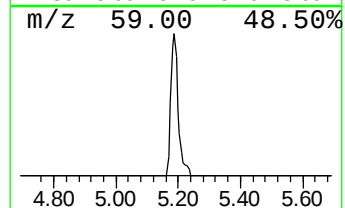
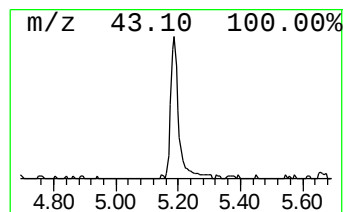
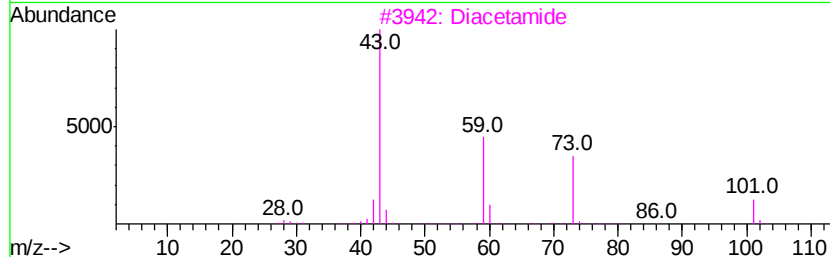
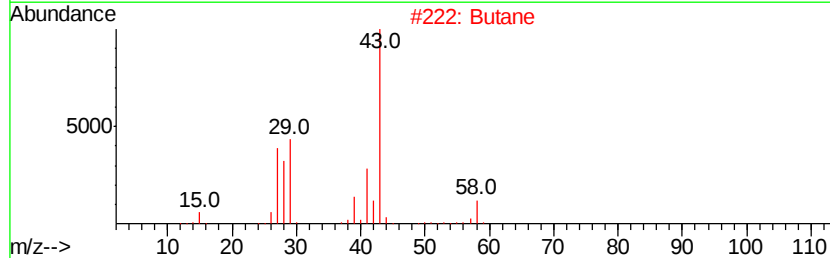
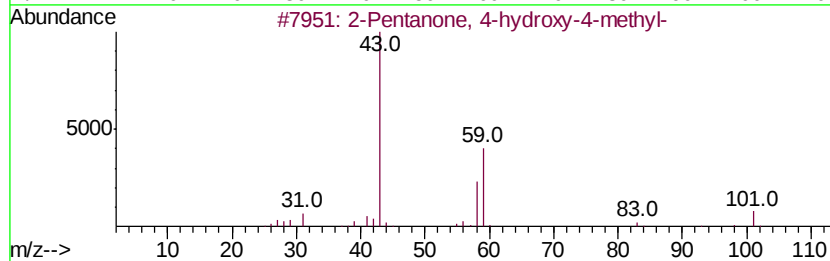
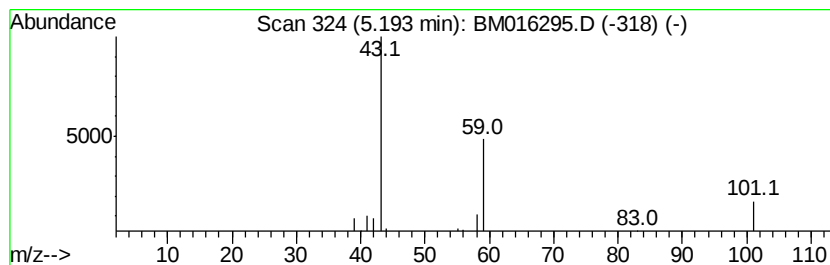
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.92 ng	53483	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Butane	58	C4H10	000106-97-8	12
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Propane, 1-isocyanato-2-methyl-	99	C5H9NO	001873-29-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

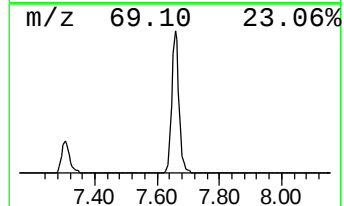
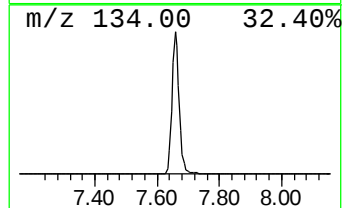
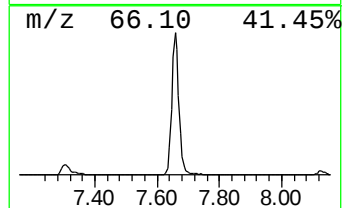
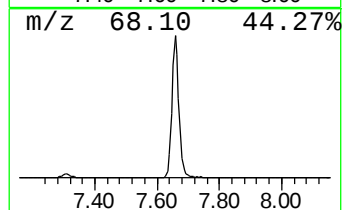
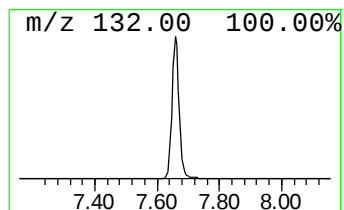
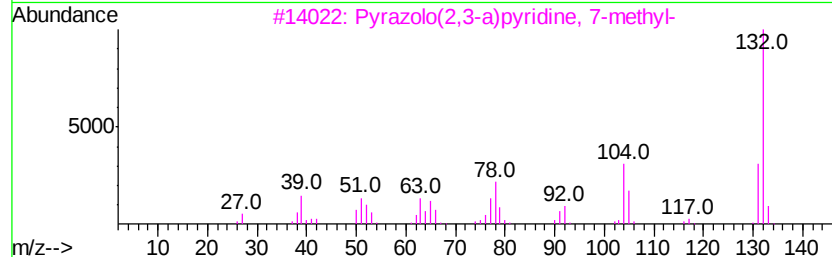
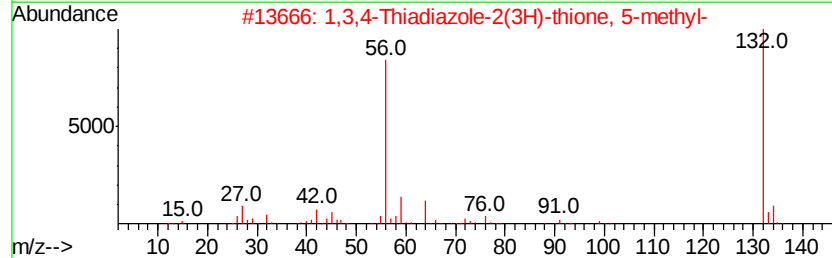
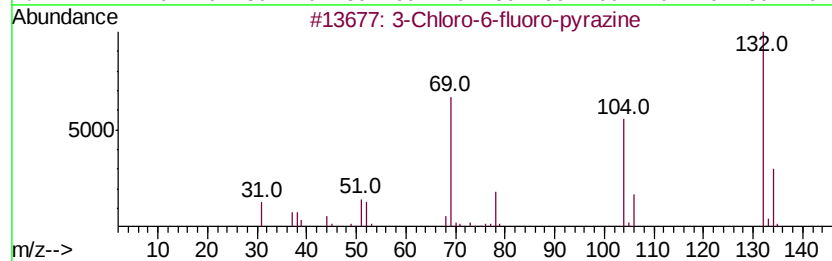
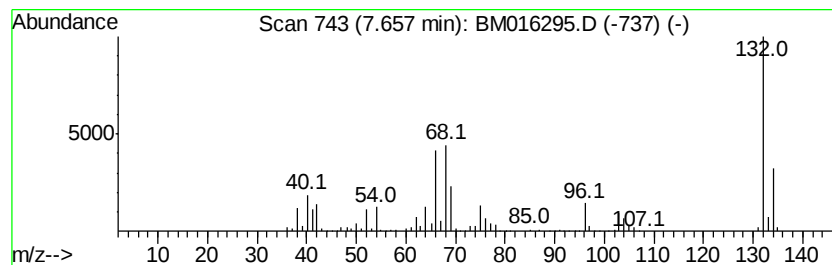
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	92.23 ng	1257580	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		Pvrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

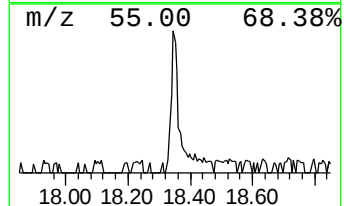
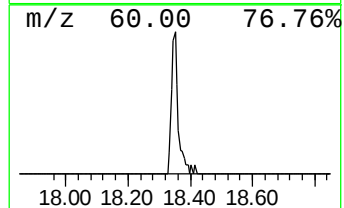
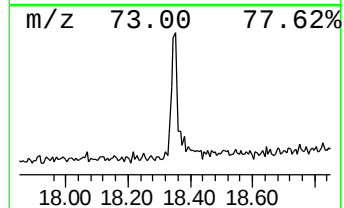
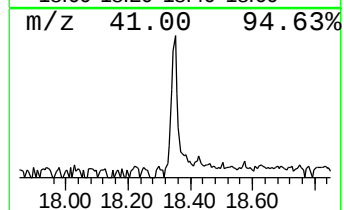
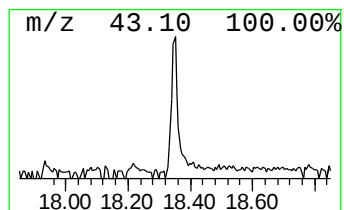
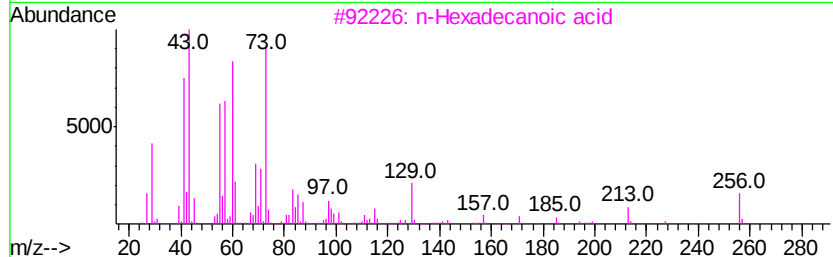
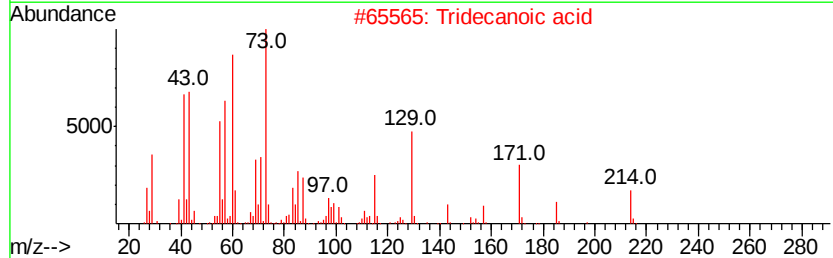
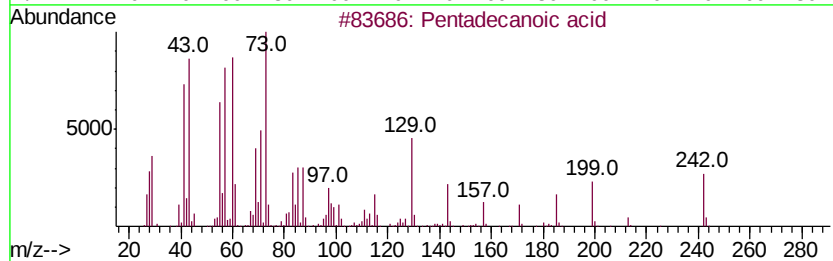
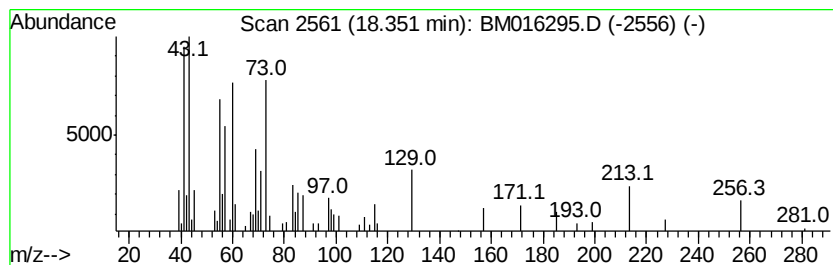
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	5.92 ng	99398	Phenanthrene-d10	17.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	74
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

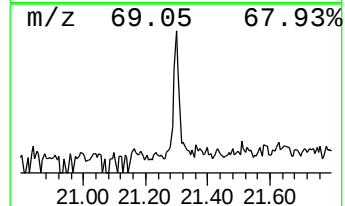
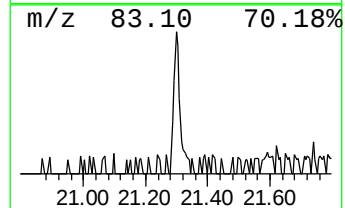
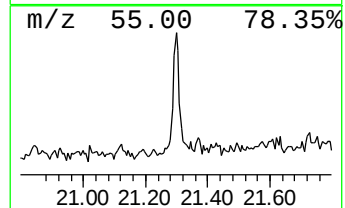
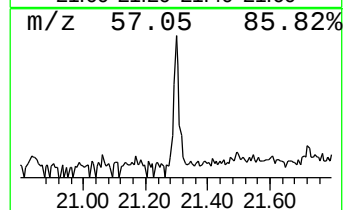
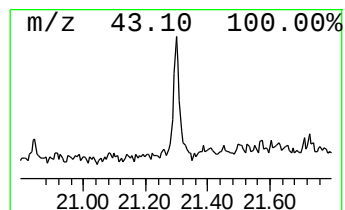
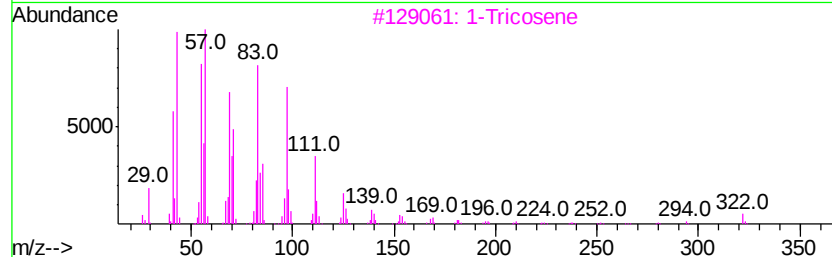
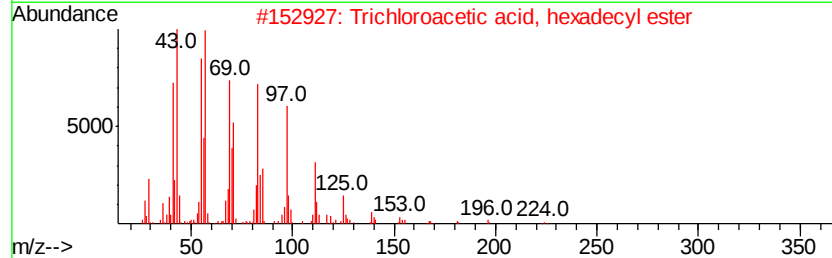
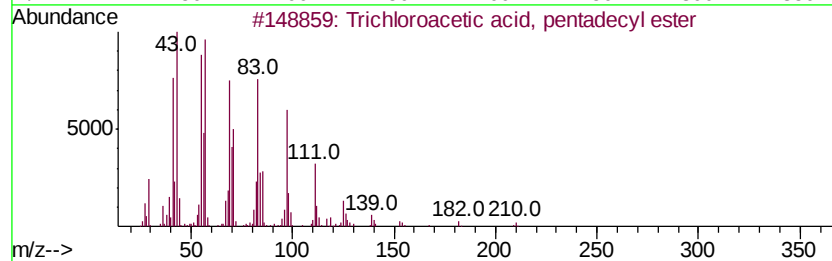
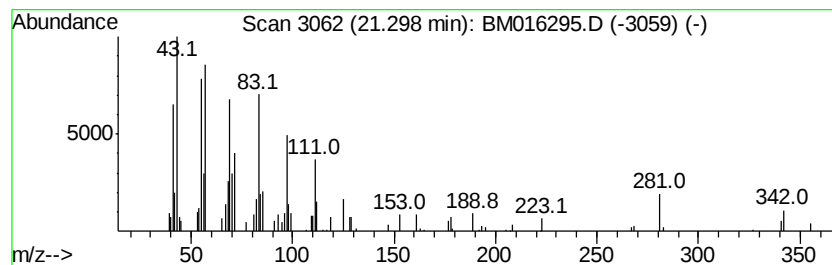
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.86 ng	63684	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3		1-Tricosene	322	C23H46	018835-32-0	74
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
5		1-Tetracosanol	354	C24H50O	000506-51-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016295.D
Acq On : 10 Aug 2018 00:34
Operator : SJ/JU
Sample : J4380-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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...	5.19	3.9	ng	53483	1	8.13	272718	20.0
unknown7.66	7.66	92.2	ng	1257580	1	8.13	272718	20.0
Pentadecanoic acid	18.35	5.9	ng	99398	4	17.50	335563	20.0
Trichloroacetic a...	21.30	2.9	ng	63684	5	21.63	445024	20.0