

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

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_G\METHODS\8270-BG071218.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	5.609	388	395	408	rBV	157823	288782	8.93%	2.185%
2	7.195	659	665	679	rBV	106513	206292	6.38%	1.561%
3	7.559	717	727	738	rBV	340227	613725	18.98%	4.644%
4	8.023	801	806	814	rBV	120193	207526	6.42%	1.570%
5	8.346	853	861	871	rBV	504456	899597	27.82%	6.807%
6	9.186	994	1004	1017	rBV	392596	774753	23.96%	5.862%
7	10.831	1277	1284	1293	rBV	141574	286867	8.87%	2.171%
8	13.275	1692	1700	1714	rBV	1311073	2146468	66.39%	16.241%
9	14.103	1834	1841	1851	rBV	55295	107003	3.31%	0.810%
10	14.649	1927	1934	1942	rBV2	302724	510348	15.79%	3.861%
11	15.936	2148	2153	2160	rBV	88191	109893	3.40%	0.831%
12	16.136	2180	2187	2207	rBV	739062	1237939	38.29%	9.367%
13	17.393	2394	2401	2410	rBV2	459155	714286	22.09%	5.405%
14	20.001	2838	2845	2856	rBV	2469492	3233113	100.00%	24.463%
15	21.293	3058	3065	3075	rBV5	49751	100622	3.11%	0.761%
16	21.658	3120	3127	3138	rVB	460610	817709	25.29%	6.187%
17	23.126	3371	3377	3383	rBV5	25173	41020	1.27%	0.310%
18	23.925	3506	3513	3517	rBV4	27177	55713	1.72%	0.422%
19	24.853	3661	3671	3686	rVB3	281177	798838	24.71%	6.044%
20	25.969	3854	3861	3871	rBV8	20582	65910	2.04%	0.499%

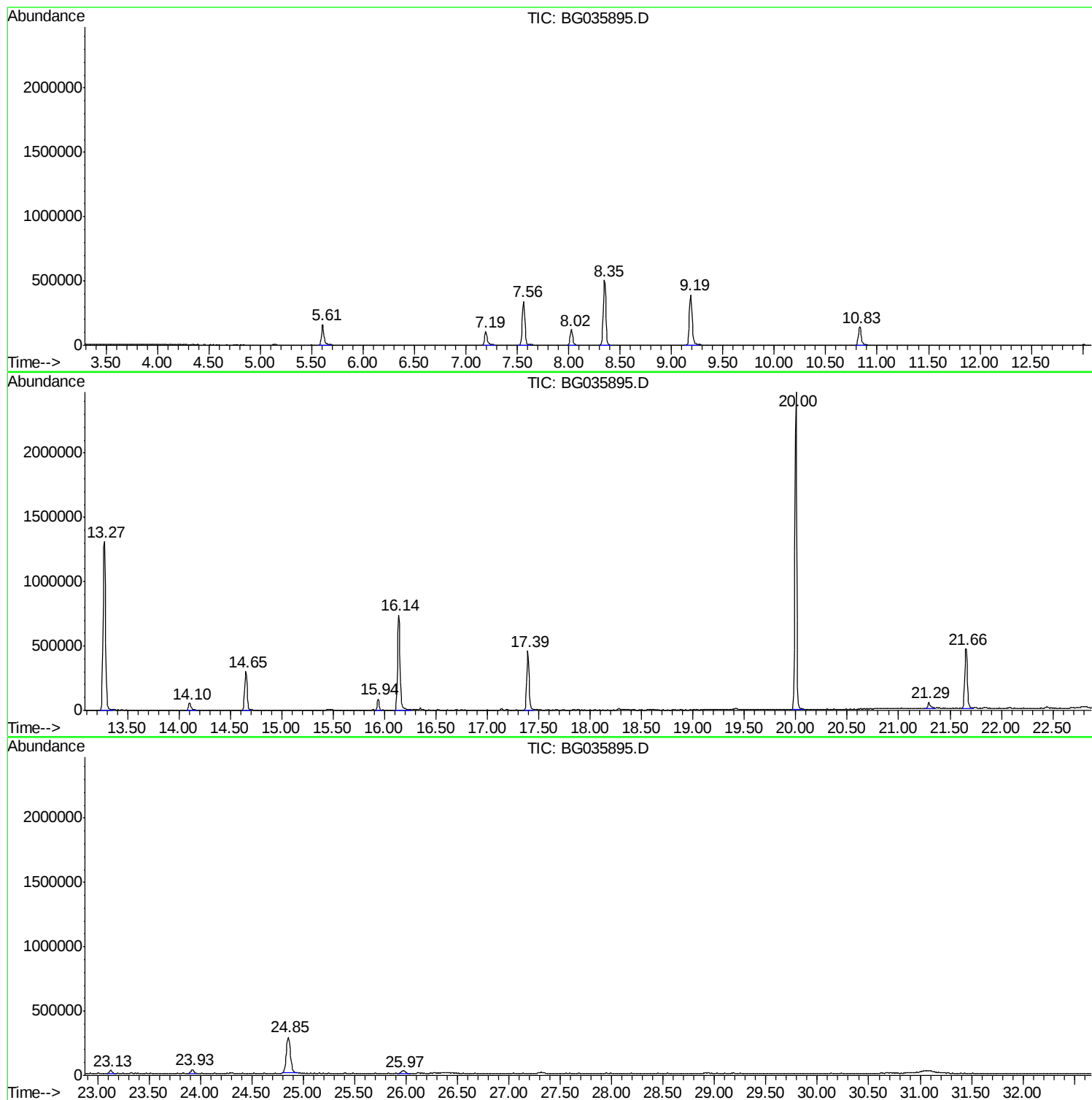
Sum of corrected areas: 13216404

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

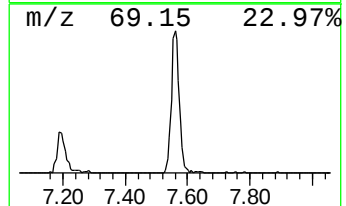
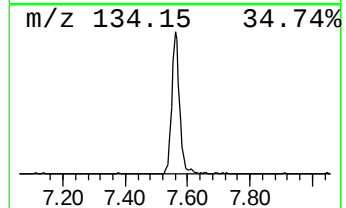
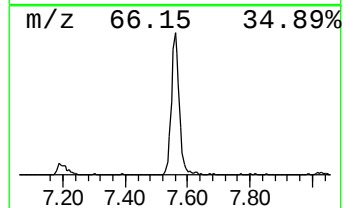
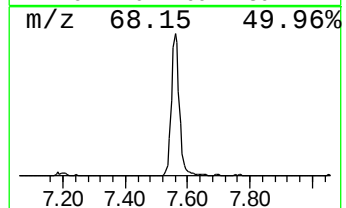
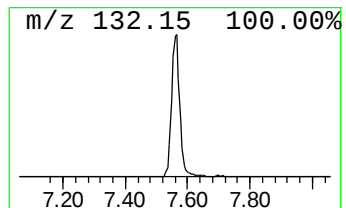
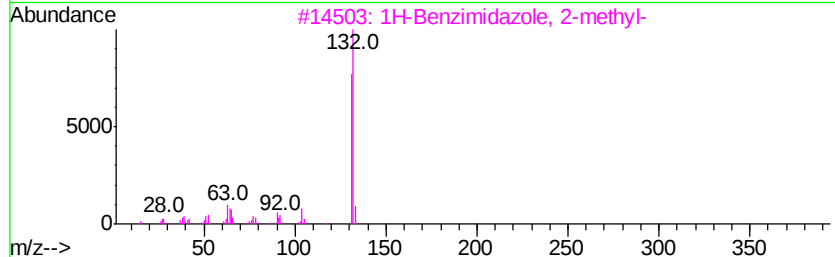
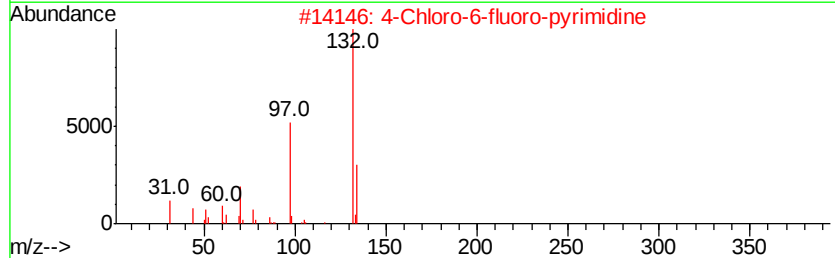
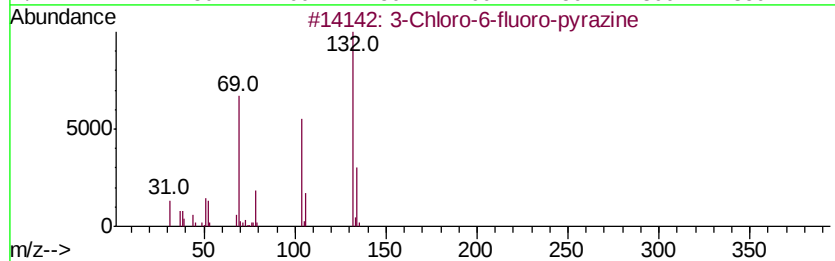
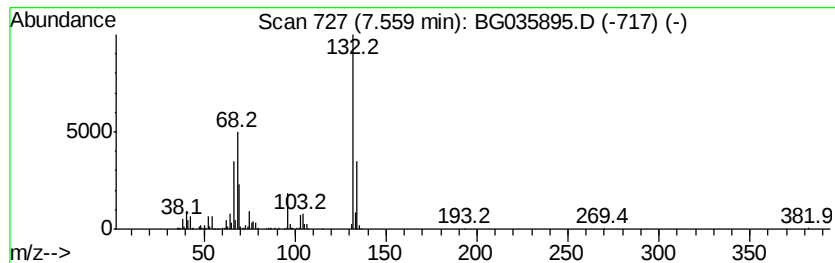
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	59.15 ng	613725	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

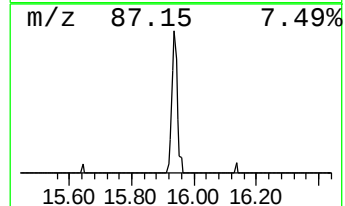
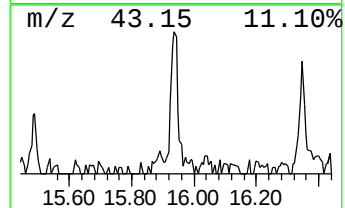
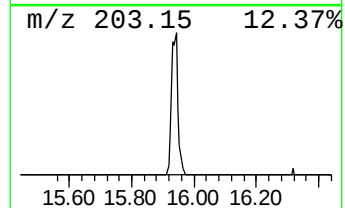
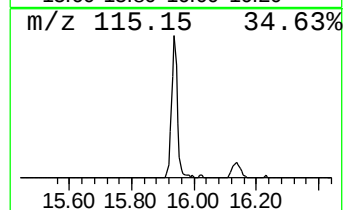
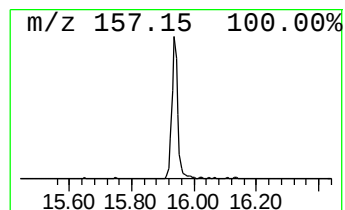
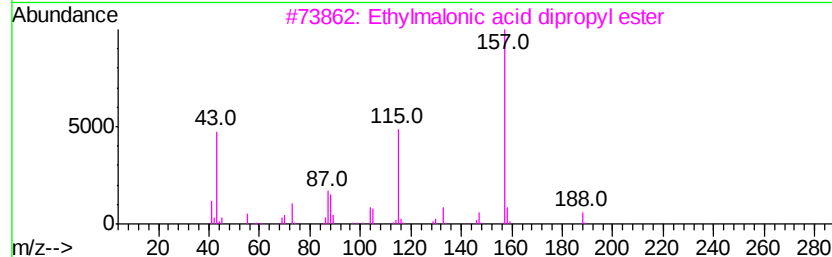
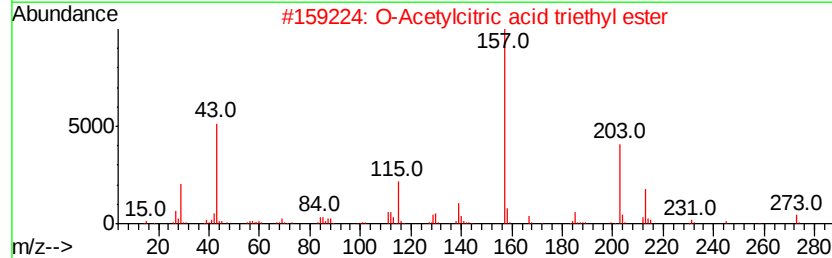
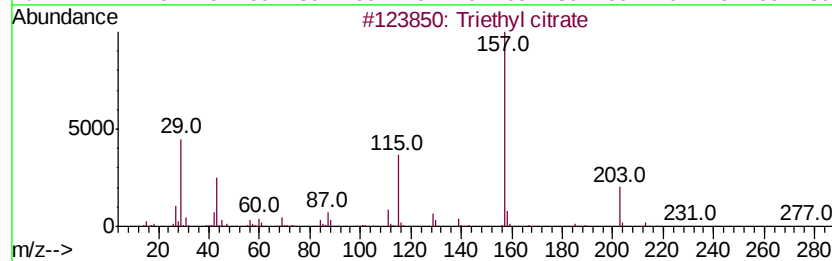
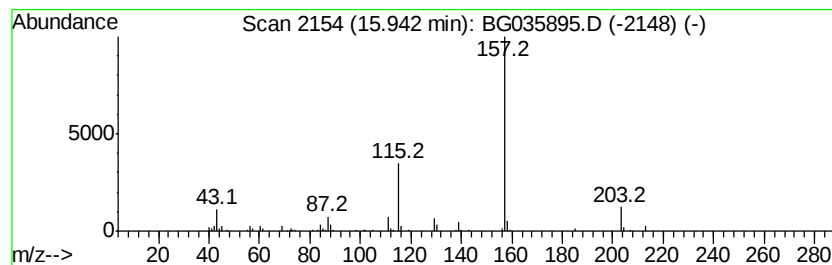
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.94	4.31 ng	109893	Acenaphthene-d10	14.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	78
2	O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	78
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
4	Adipic acid, ethyl pent-4-en-2-yl ester	242	C13H22O4	1000354-11-7	53
5	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

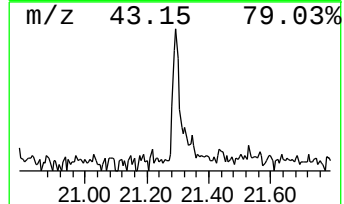
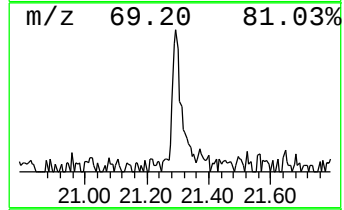
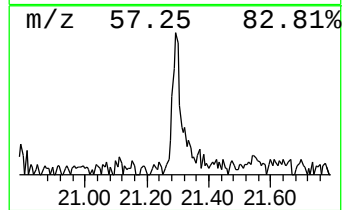
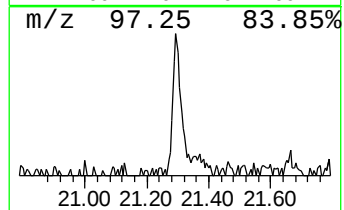
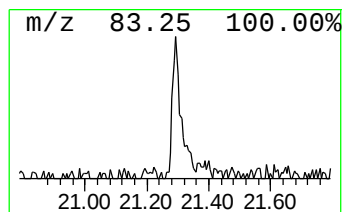
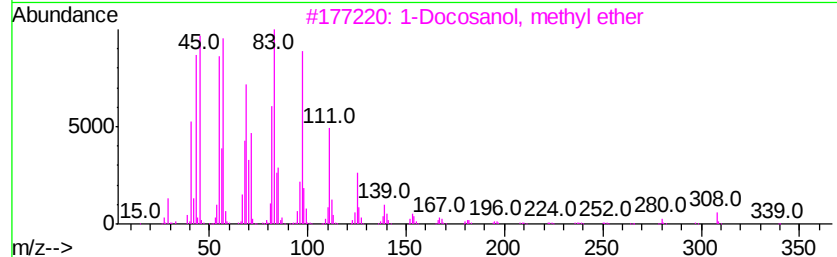
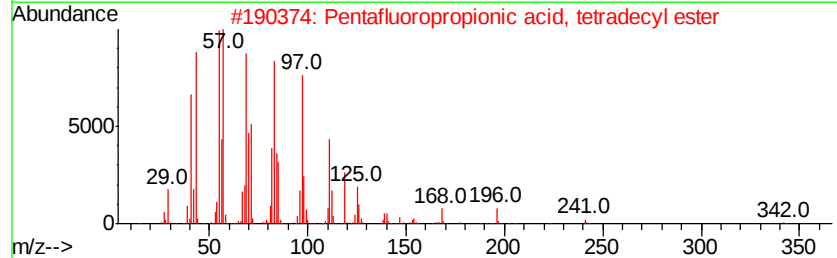
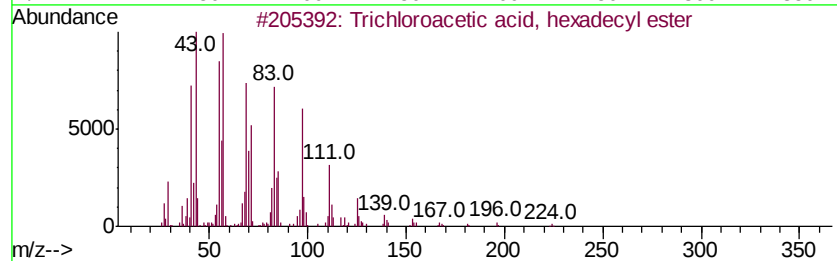
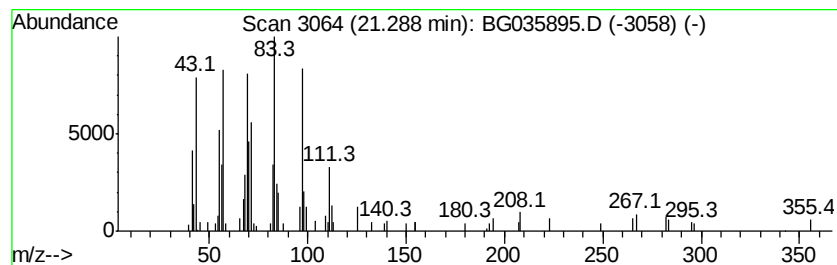
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.46 ng	100622	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	72
3		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	64
4		1-Hexacosanol	382	C26H54O	000506-52-5	64
5		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035895.D
Acq On : 26 Jul 2018 5:33
Operator : JU/SJ
Sample : J4107-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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
unknown7.56	7.56	59.1	ng	613725	1	8.03	207526	20.0
Triethyl citrate	15.94	4.3	ng	109893	3	14.65	510348	20.0
Trichloroacetic a...	21.29	2.5	ng	100622	5	21.66	817709	20.0