

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035545.D
 Acq On : 30 Jun 2018 16:47
 Operator : JU/SJ
 Sample : J3758-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-U-S

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-BG060718.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	5.644	394	401	410	rBV	199771	332576	10.13%	2.579%
2	7.224	663	670	681	rVB	137416	245043	7.46%	1.900%
3	7.600	726	734	744	rBV	383421	663817	20.21%	5.148%
4	8.064	806	813	820	rBV	127469	210506	6.41%	1.632%
5	8.387	859	868	878	rBV	523526	909007	27.68%	7.049%
6	9.227	1001	1011	1018	rBV	458023	817652	24.89%	6.340%
7	10.866	1282	1290	1301	rBV	156501	285061	8.68%	2.210%
8	13.310	1699	1706	1714	rBV	1324114	2087583	63.56%	16.188%
9	14.126	1838	1845	1851	rBV	65079	95564	2.91%	0.741%
10	14.684	1932	1940	1949	rBV2	282619	464899	14.15%	3.605%
11	15.965	2154	2158	2163	rBV	47851	58442	1.78%	0.453%
12	16.165	2182	2192	2201	rBV	705129	1130215	34.41%	8.764%
13	17.422	2398	2406	2413	rBV2	405019	641274	19.52%	4.973%
14	18.303	2552	2556	2566	rBV2	47855	70284	2.14%	0.545%
15	20.030	2843	2850	2856	rBV	2522478	3284431	100.00%	25.469%
16	21.693	3126	3133	3142	rVB	444422	759640	23.13%	5.891%
17	23.373	3412	3419	3427	rVB	68807	130142	3.96%	1.009%
18	24.918	3670	3682	3694	rBV3	251164	709640	21.61%	5.503%

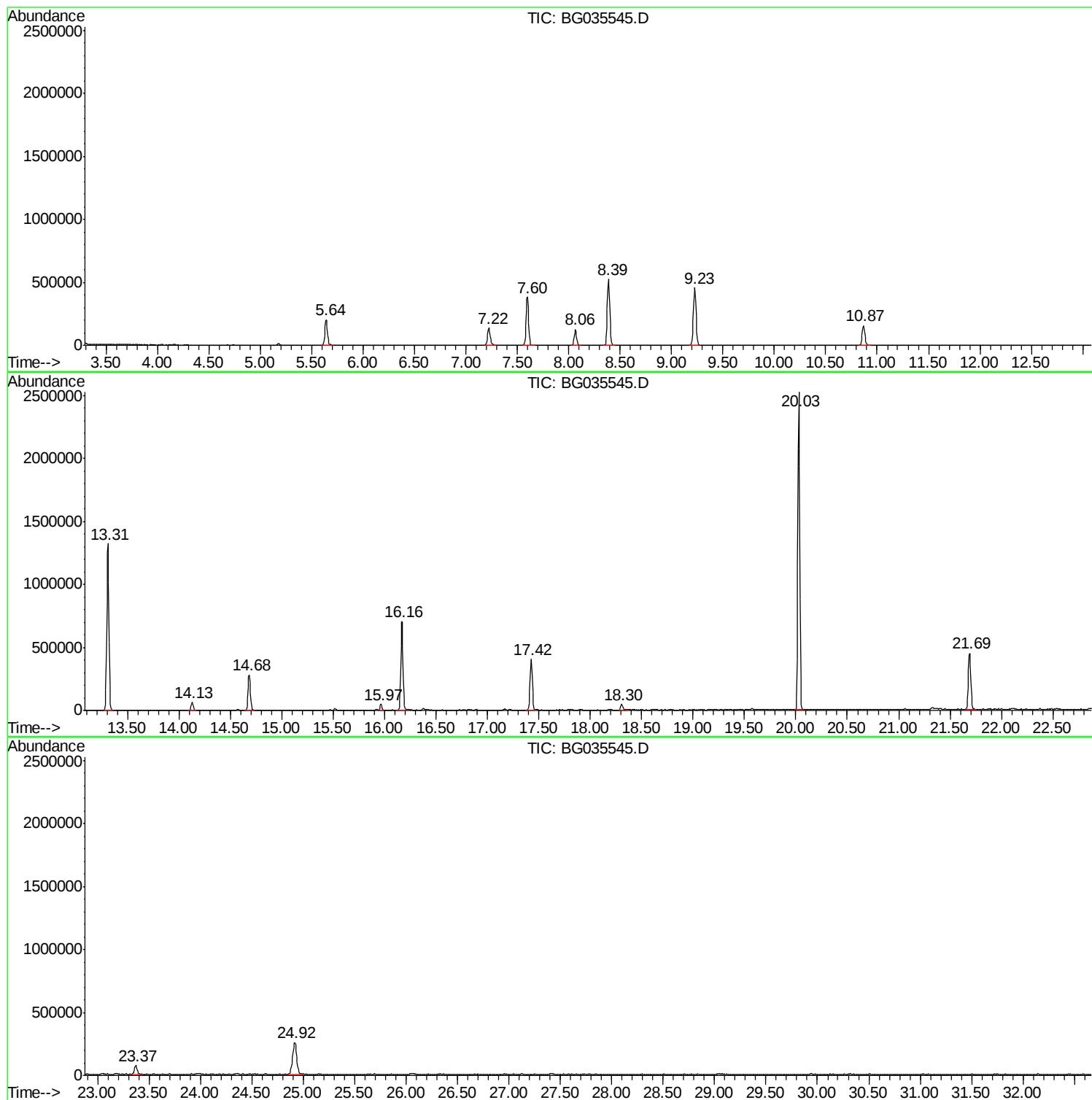
Sum of corrected areas: 12895776

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

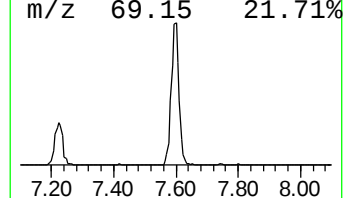
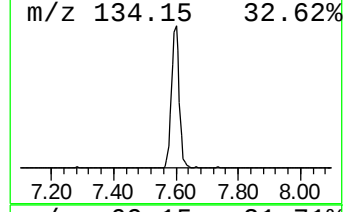
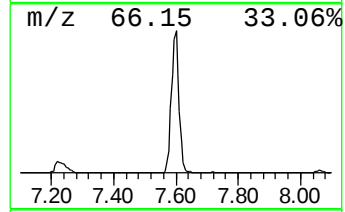
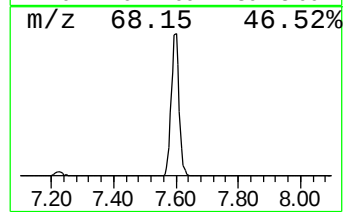
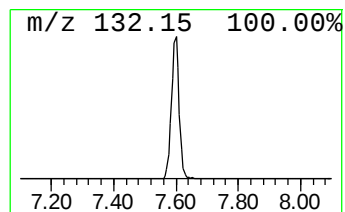
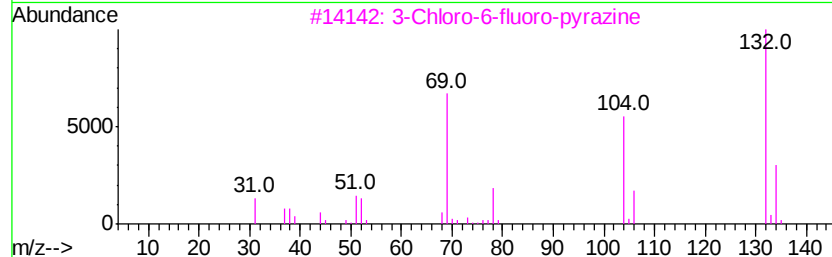
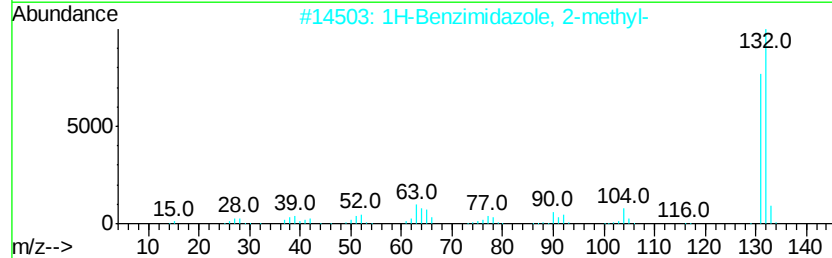
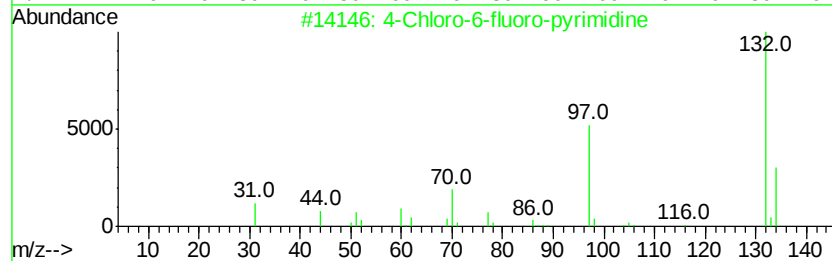
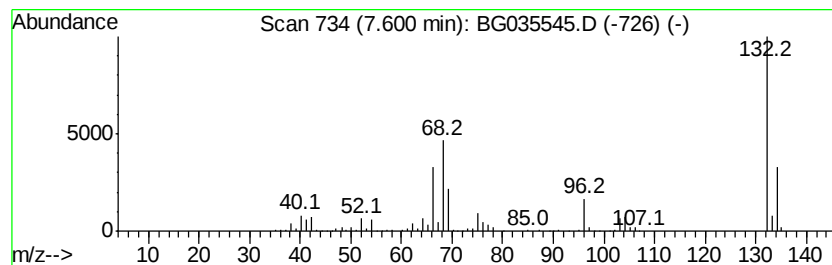
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	63.07 ng	663817	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

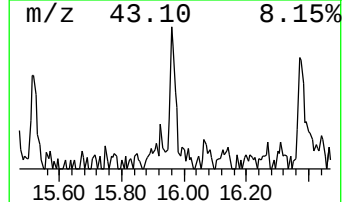
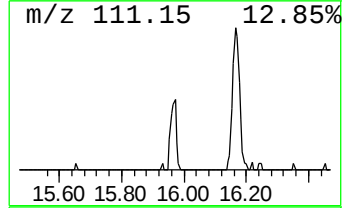
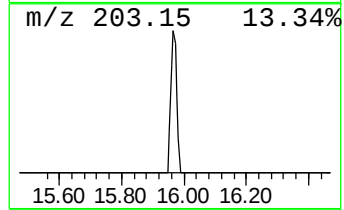
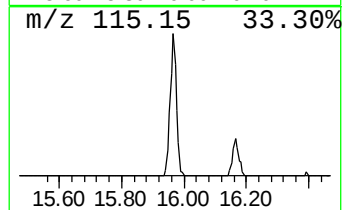
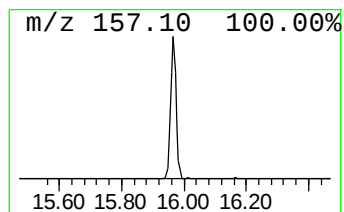
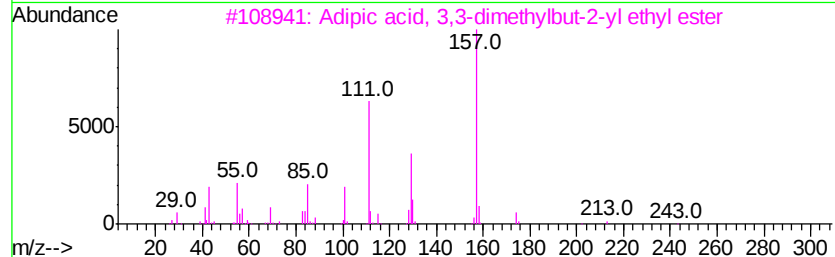
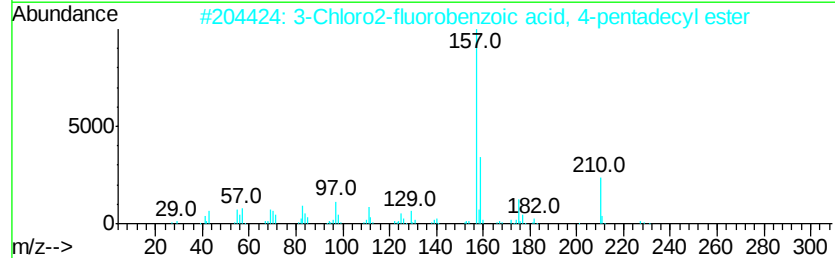
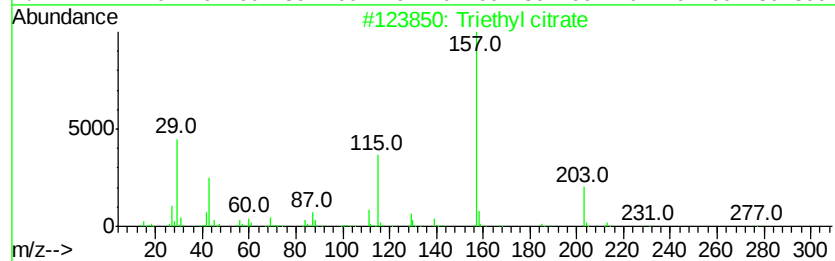
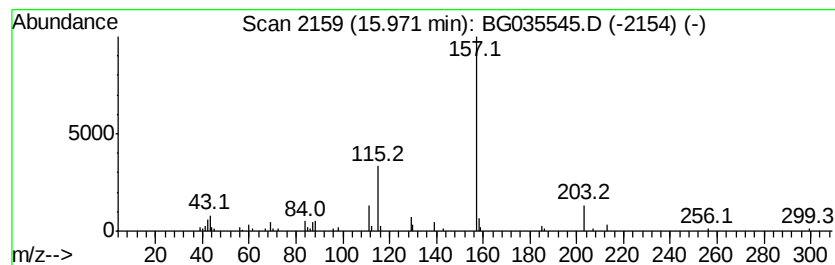
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.51 ng	58442	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	86
2		3-Chloro2-fluorobenzoic acid, 4-...	384	C22H34ClF02	1000338-65-1	33
3		Adipic acid, 3,3-dimethylbut-2-v...	258	C14H26O4	1000353-66-5	33
4		Adipic acid, 2-decyl ethyl ester	314	C18H34O4	1000353-59-4	33
5		2,2'-(Ethane-1,2-diylbis(oxy))bi...	374	C20H38O6	1000367-05-7	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

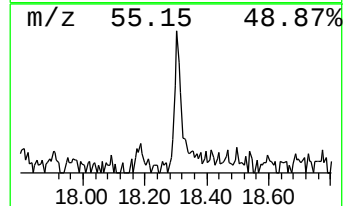
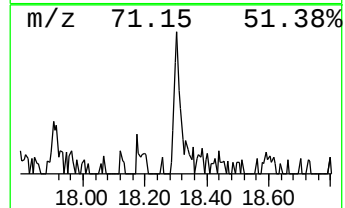
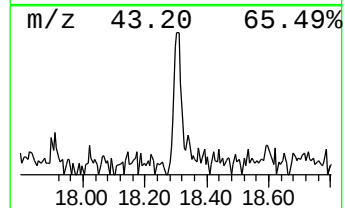
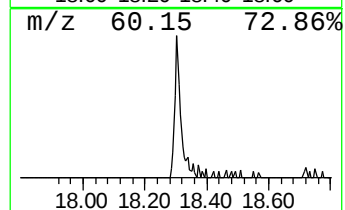
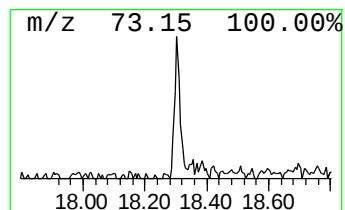
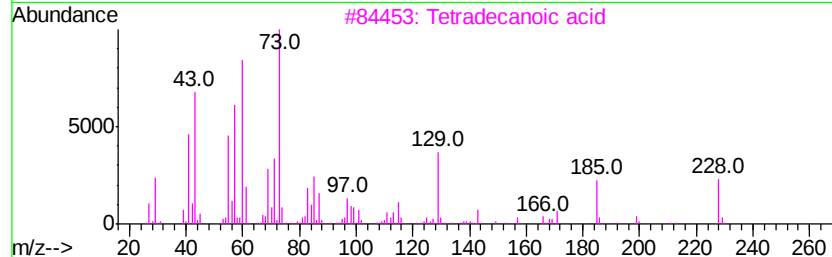
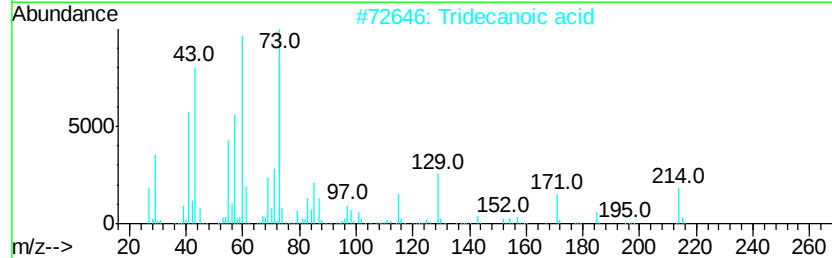
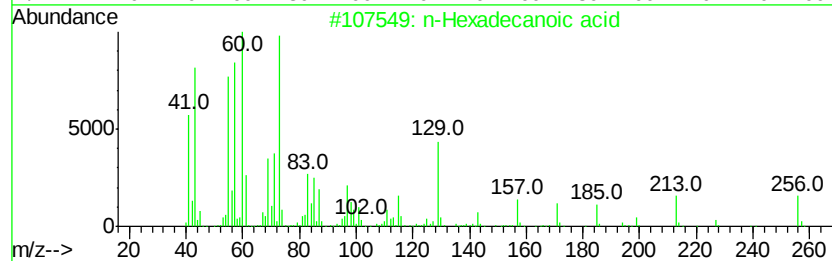
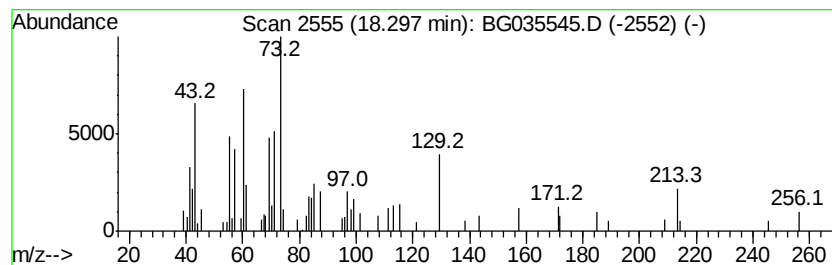
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.19 ng	70284	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

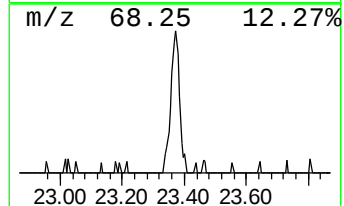
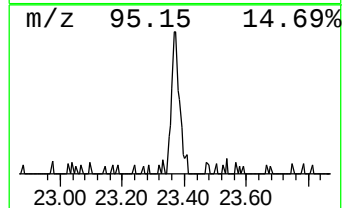
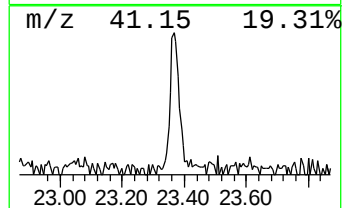
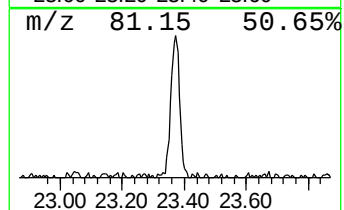
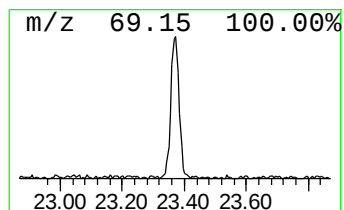
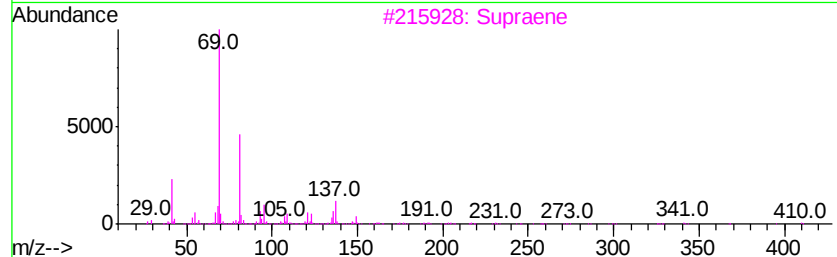
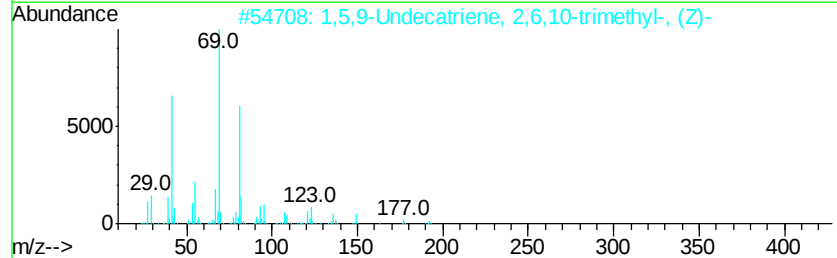
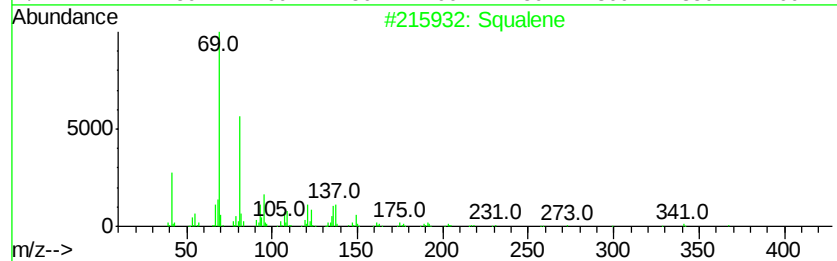
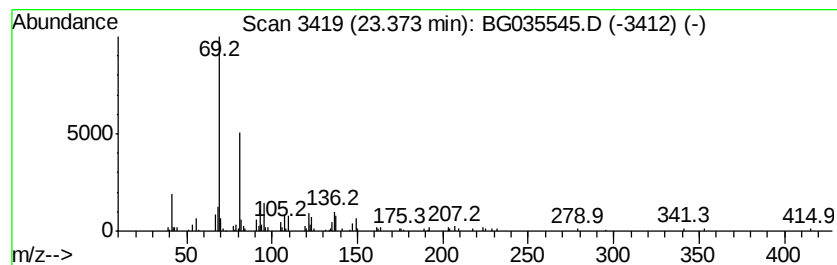
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	3.67 ng	130142	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
3		Supraene	410	C30H50	007683-64-9	87
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG063018\
Data File : BG035545.D
Acq On : 30 Jun 2018 16:47
Operator : JU/SJ
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
062718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
unknown7.60	7.60	63.1	ng	663817	1	8.06	210506	20.0
Triethyl citrate	15.97	2.5	ng	58442	3	14.68	464899	20.0
n-Hexadecanoic acid	18.30	2.2	ng	70284	4	17.42	641274	20.0
Squalene	23.37	3.7	ng	130142	6	24.92	709640	20.0