

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039746.D
 Acq On : 5 Mar 2019 00:42
 Operator : JU/SJ
 Sample : K1705-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-B102-022719

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-BG030419.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	3.210	15	21	29	rBV	67650	128819	3.00%	0.576%
2	3.281	29	33	41	rVB	53984	77636	1.81%	0.347%
3	5.701	438	445	453	rBV	1061393	1676174	39.04%	7.493%
4	7.305	709	718	728	rBV	1126136	2008237	46.78%	8.977%
5	7.687	774	783	795	rBV	1018329	1798435	41.89%	8.039%
6	8.157	856	863	872	rBV	165385	283216	6.60%	1.266%
7	8.480	909	918	928	rBV	718235	1252990	29.19%	5.601%
8	9.332	1055	1063	1078	rBV	640370	1163376	27.10%	5.201%
9	10.976	1335	1343	1355	rBV	233335	423050	9.85%	1.891%
10	13.408	1748	1757	1764	rBV	1767701	2786750	64.91%	12.457%
11	14.219	1890	1895	1902	rBV	88728	128038	2.98%	0.572%
12	14.783	1983	1991	1999	rVB2	403144	651729	15.18%	2.913%
13	16.269	2236	2244	2257	rBV	1602242	2408572	56.10%	10.767%
14	17.526	2451	2458	2469	rBV2	565374	865854	20.17%	3.871%
15	18.378	2597	2603	2614	rBV2	69180	115649	2.69%	0.517%
16	20.123	2893	2900	2907	rBV	3243725	4293103	100.00%	19.191%
17	21.403	3112	3118	3134	rBV2	88538	215515	5.02%	0.963%
18	21.815	3180	3188	3198	rVB2	598613	987693	23.01%	4.415%
19	24.141	3578	3584	3590	rBV2	21754	45345	1.06%	0.203%
20	25.187	3746	3762	3775	rBV	330647	1005976	23.43%	4.497%
21	26.314	3945	3954	3964	rBV4	16354	54123	1.26%	0.242%

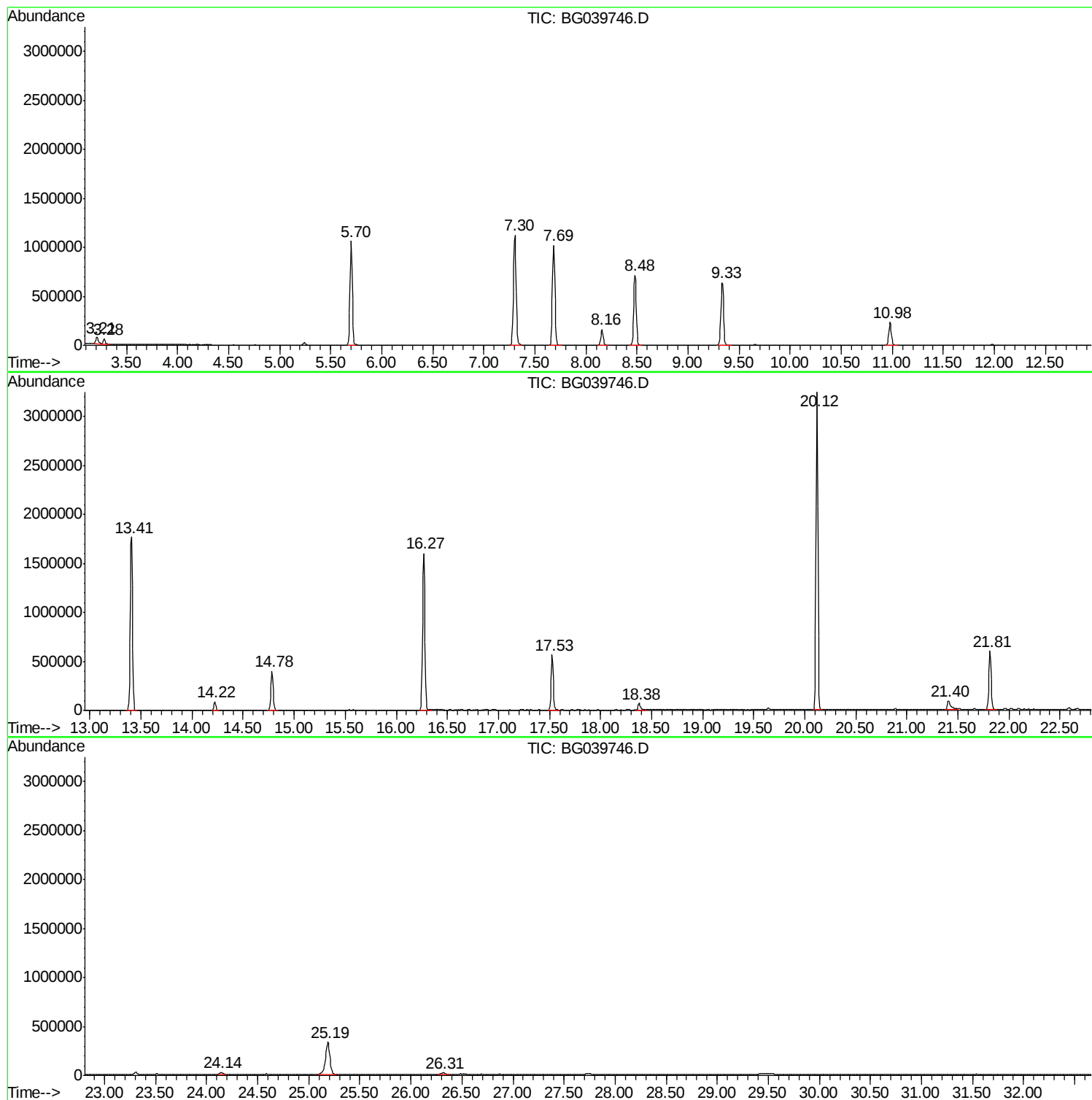
Sum of corrected areas: 22370280

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

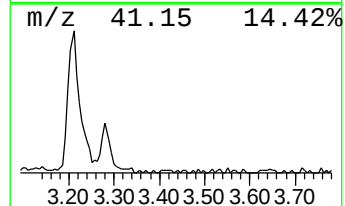
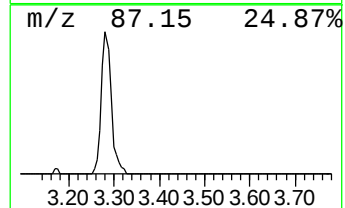
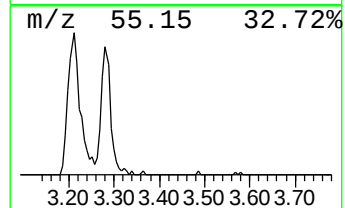
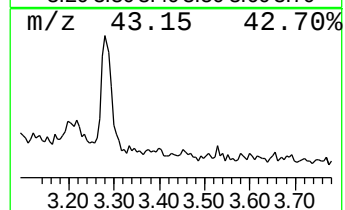
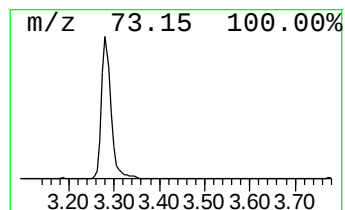
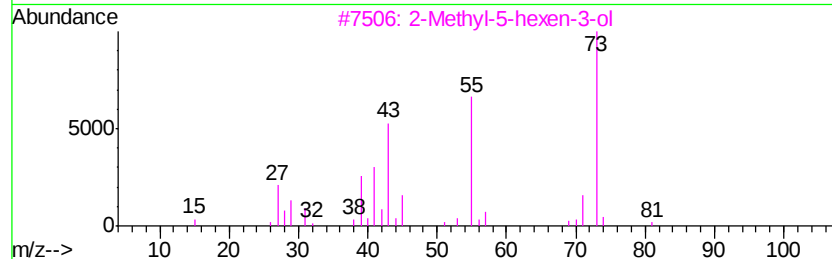
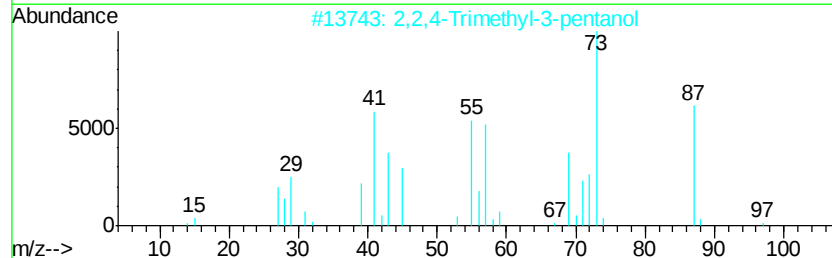
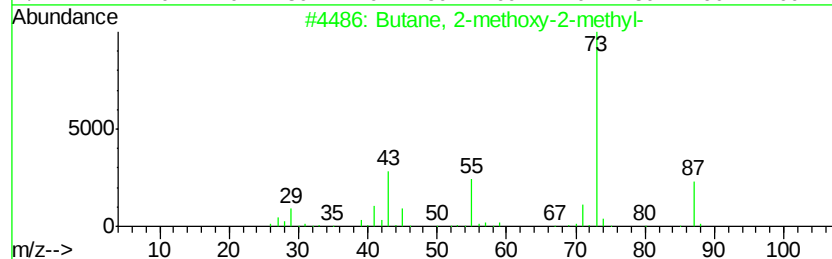
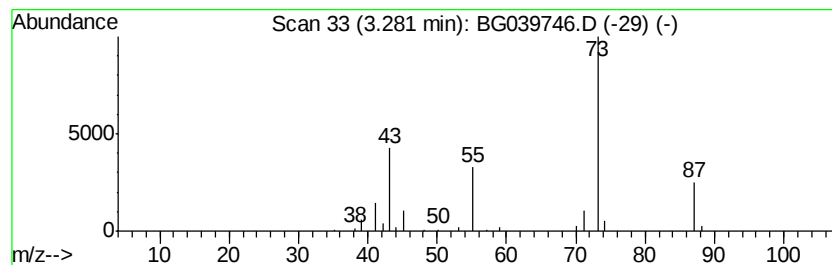
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.48 ng	77636	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

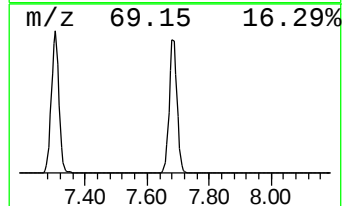
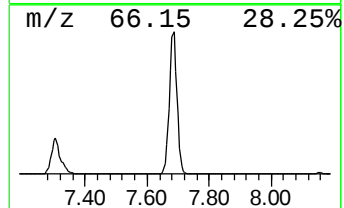
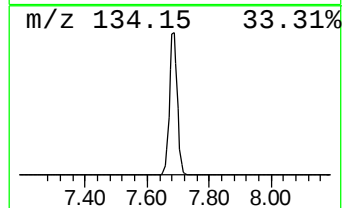
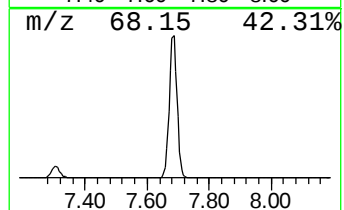
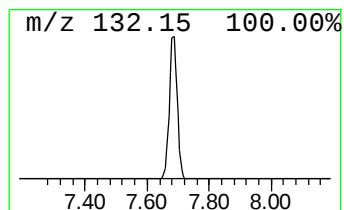
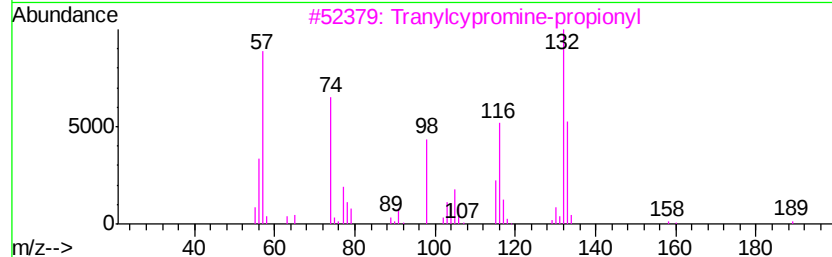
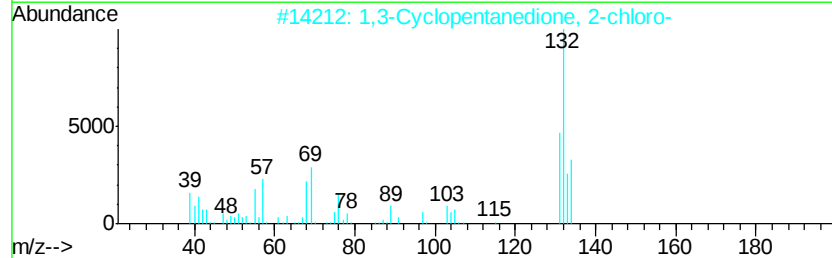
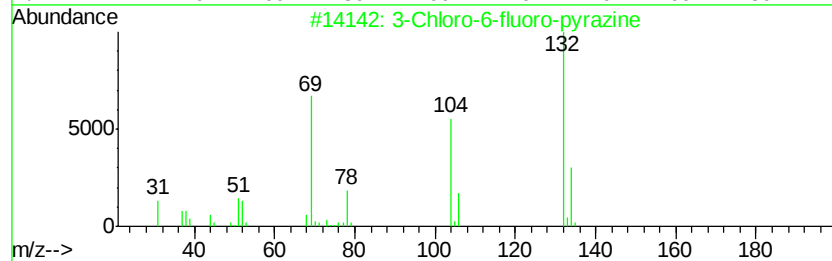
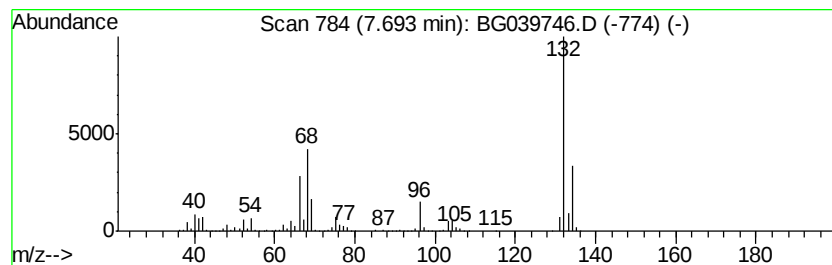
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	127.00 ng	1798440	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

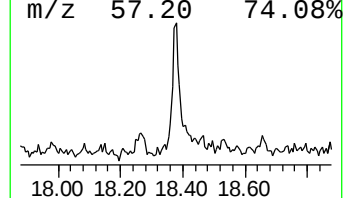
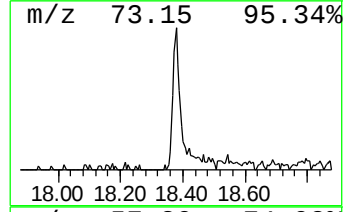
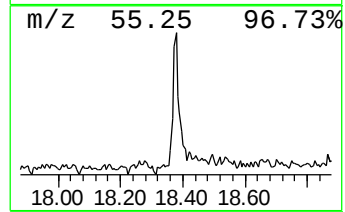
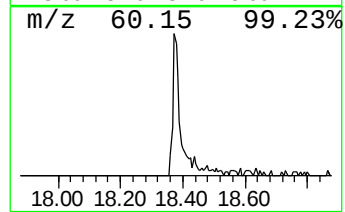
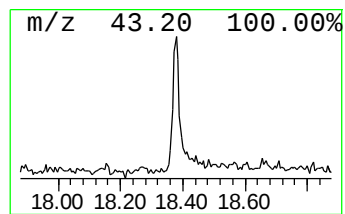
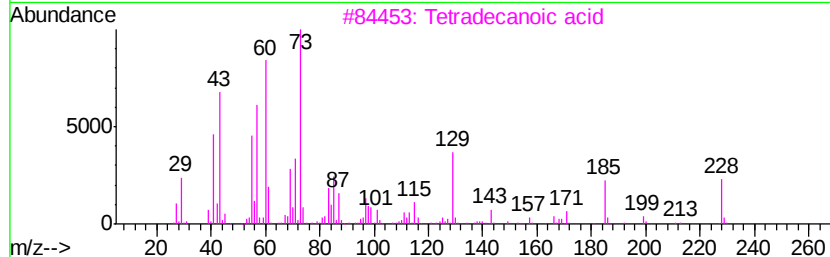
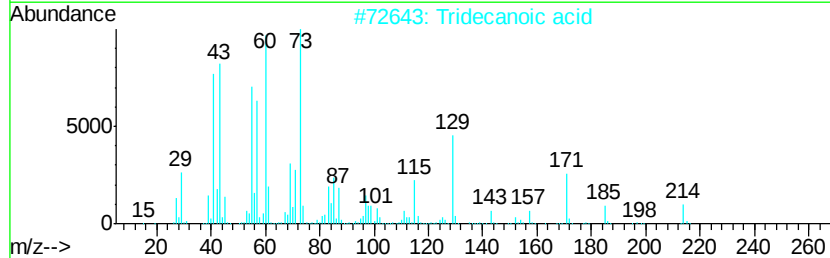
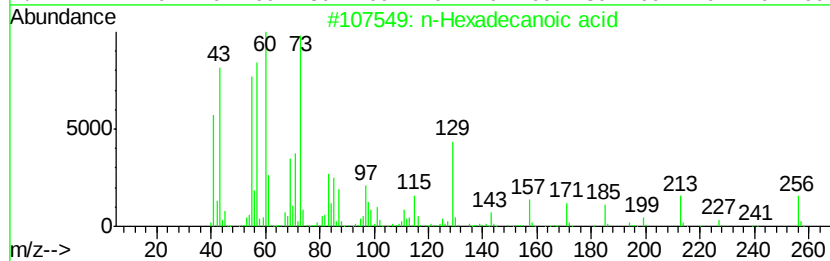
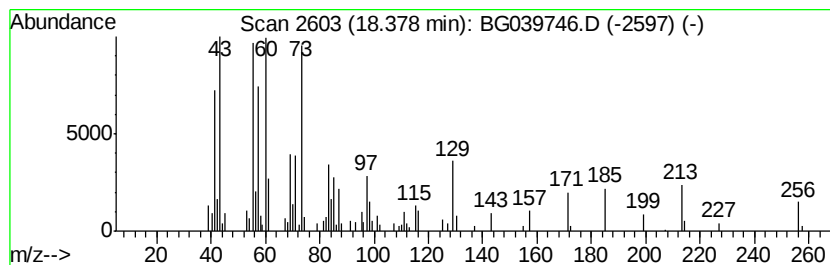
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.67 ng	115649	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

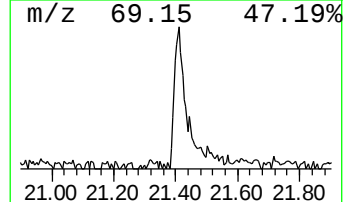
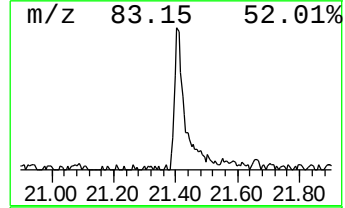
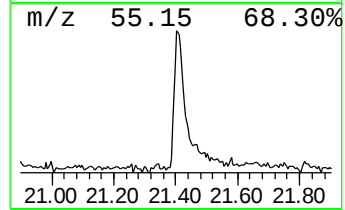
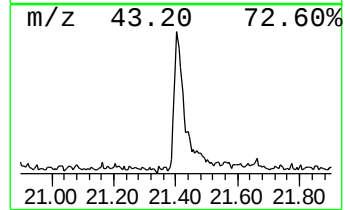
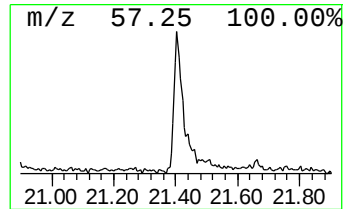
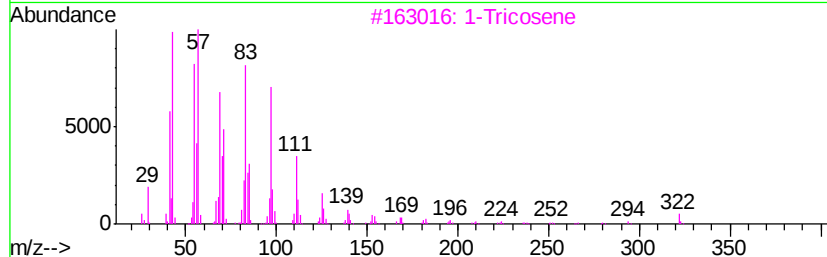
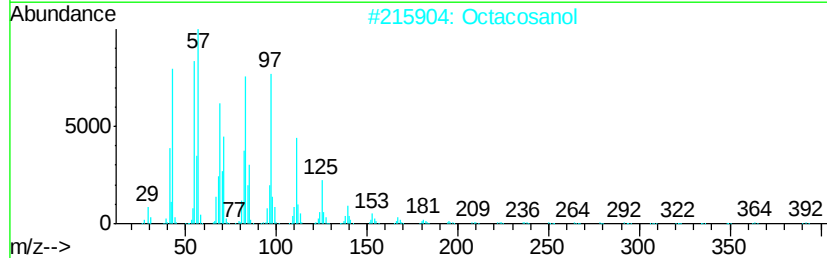
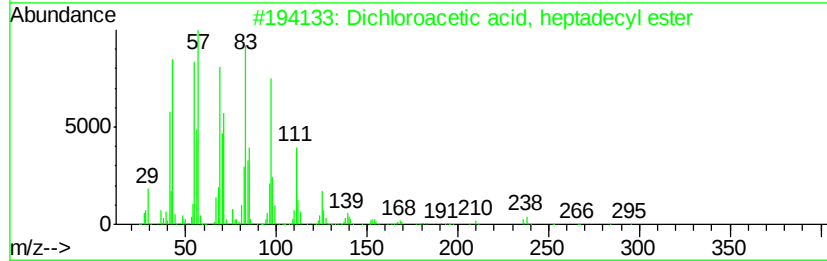
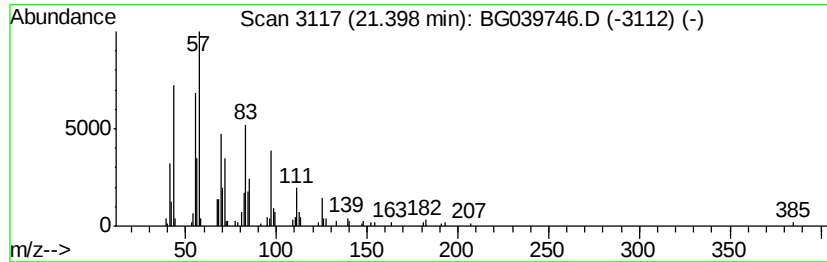
Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.40	4.36 ng	215515	Chrysene-d12	21.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039746.D
Acq On : 5 Mar 2019 00:42
Operator : JU/SJ
Sample : K1705-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PST-028-B102-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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
Butane, 2-methoxy...	3.28	5.5	ng	77636	1	8.16	283216	20.0
unknown7.69	7.69	127.0	ng	1798440	1	8.16	283216	20.0
n-Hexadecanoic acid	18.38	2.7	ng	115649	4	17.53	865854	20.0
Dichloroacetic ac...	21.40	4.4	ng	215515	5	21.81	987693	20.0