

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032258.D
 Acq On : 24 Jan 2018 13:24
 Operator : SJ/JU
 Sample : J1266-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-199

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_G\METHODS\8270-BG011218.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	3.469	25	31	46	rVB	330696	540641	15.35%	3.239%
2	6.160	482	489	502	rBV	575914	989440	28.09%	5.927%
3	7.841	766	775	787	rBV	556103	1073290	30.47%	6.429%
4	8.240	835	843	853	rBV	614234	1114778	31.65%	6.678%
5	8.722	919	925	935	rVB	122238	225258	6.40%	1.349%
6	9.063	973	983	996	rVB	481878	895123	25.41%	5.362%
7	9.921	1119	1129	1138	rBV	344579	652131	18.52%	3.906%
8	11.607	1408	1416	1429	rVB	153106	297832	8.46%	1.784%
9	13.986	1813	1821	1829	rBV	1127260	1752414	49.75%	10.497%
10	14.785	1948	1957	1964	rBV	160430	257648	7.32%	1.543%
11	15.361	2048	2055	2067	rVB2	272605	477069	13.54%	2.858%
12	16.836	2299	2306	2314	rBV	1141388	1811101	51.42%	10.849%
13	18.093	2512	2520	2532	rBV2	445969	709537	20.15%	4.250%
14	18.910	2654	2659	2665	rBV3	83504	118490	3.36%	0.710%
15	20.150	2865	2870	2876	rBV5	25285	40985	1.16%	0.246%
16	20.632	2945	2952	2959	rBV	2635022	3522116	100.00%	21.098%
17	21.959	3173	3178	3186	rBV2	103237	167522	4.76%	1.004%
18	22.424	3248	3257	3266	rBV2	550088	1019152	28.94%	6.105%
19	26.107	3871	3884	3898	rBV2	320158	1029200	29.22%	6.165%

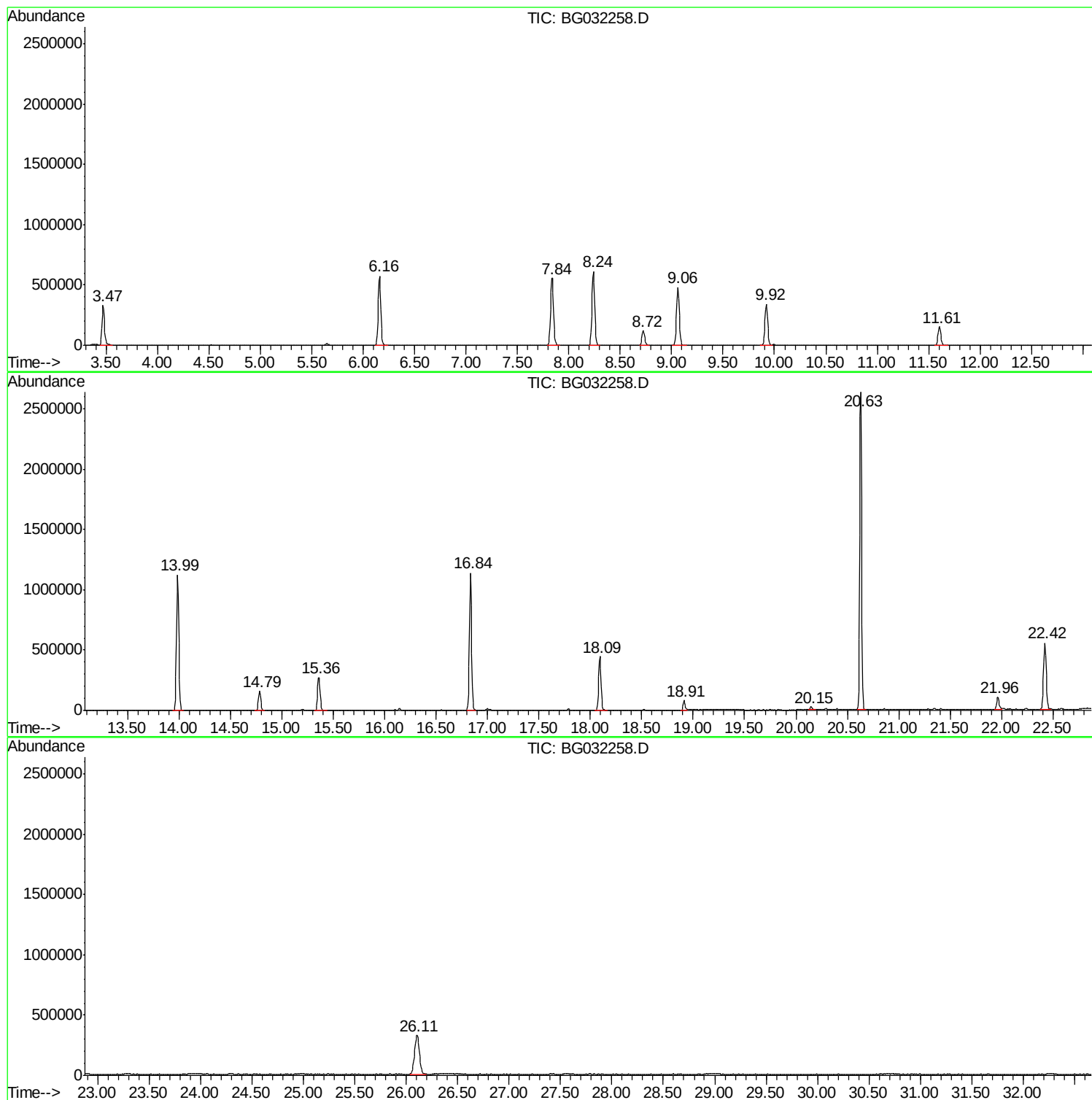
Sum of corrected areas: 16693727

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-199

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-199

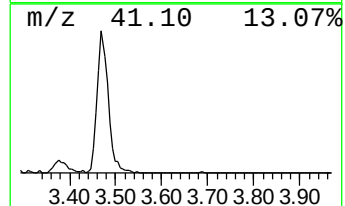
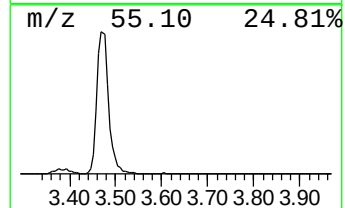
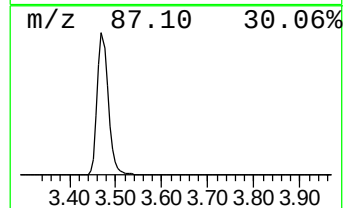
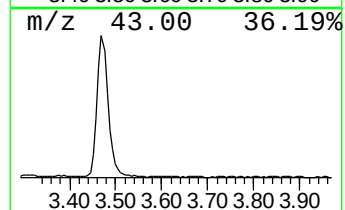
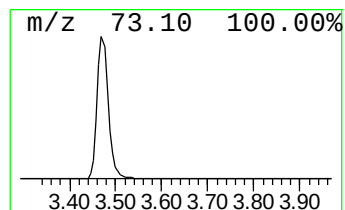
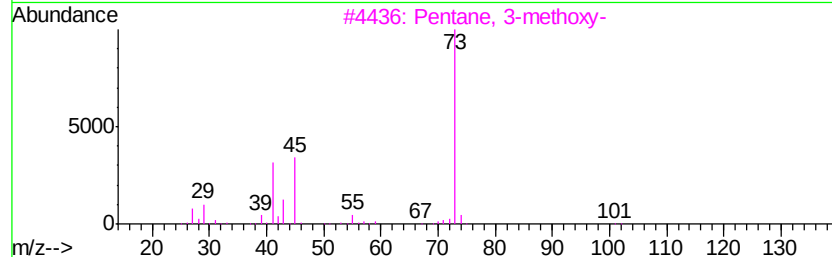
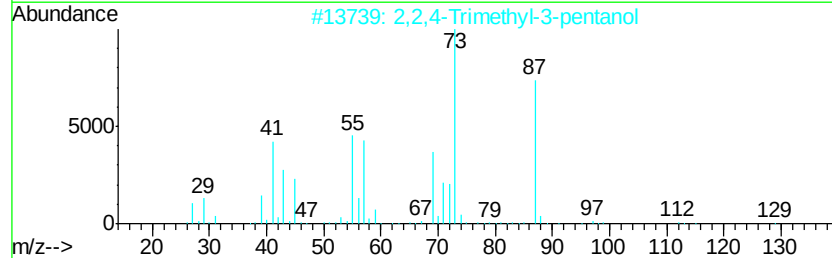
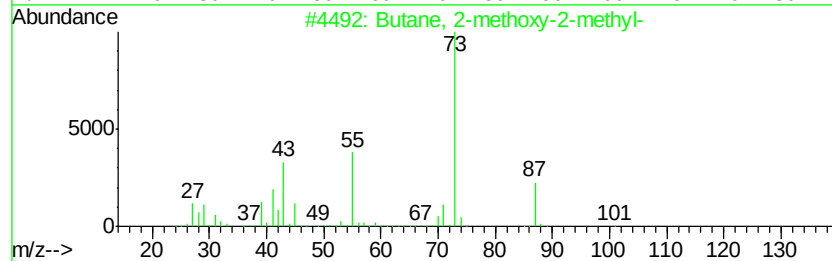
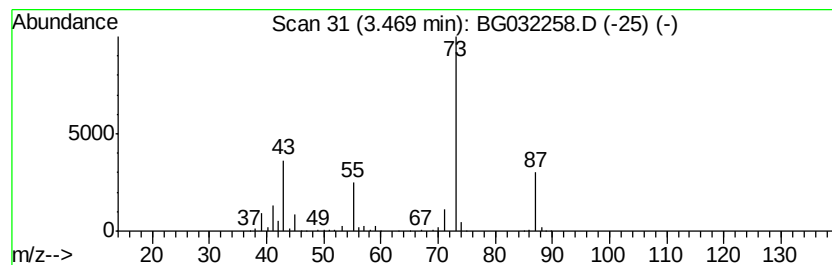
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	48.00 ng	540641	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-199

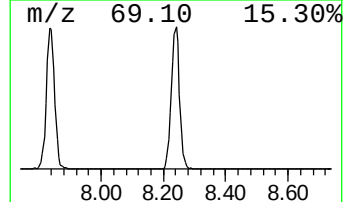
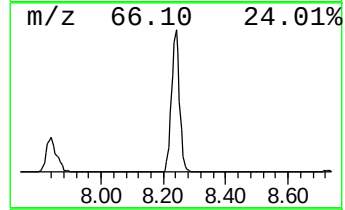
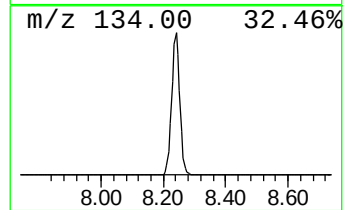
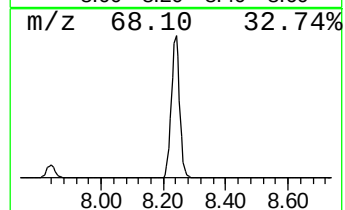
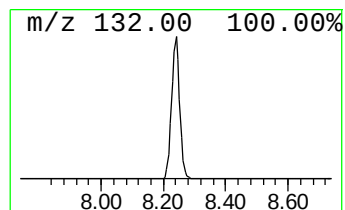
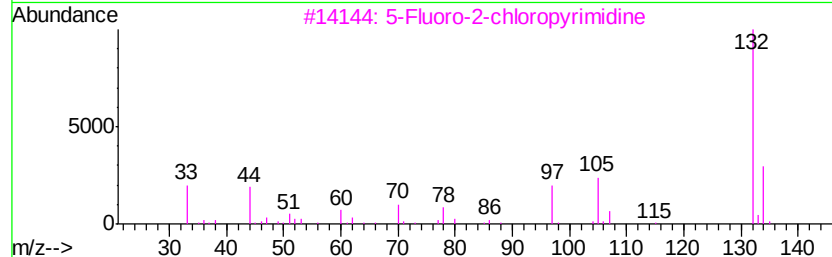
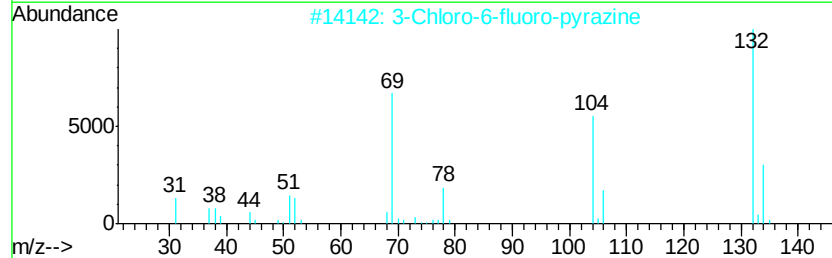
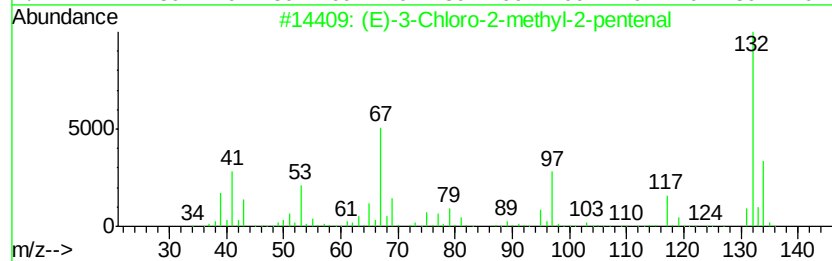
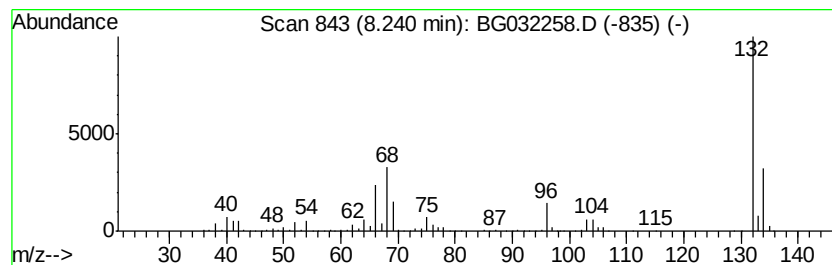
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	98.98 ng	1114780	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

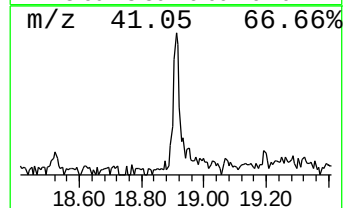
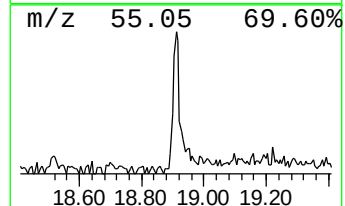
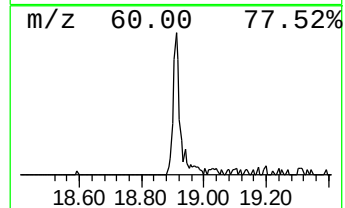
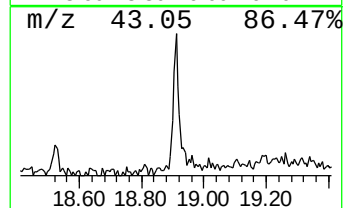
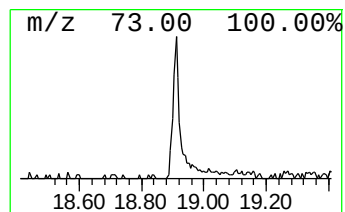
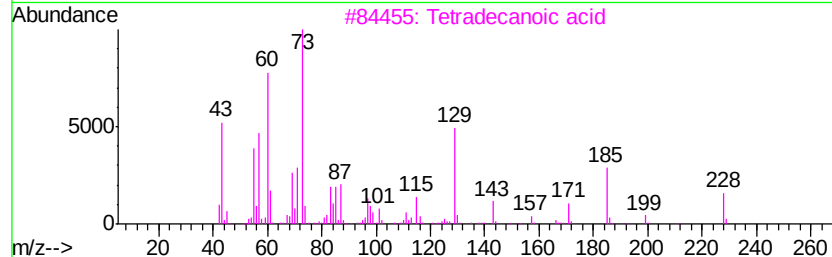
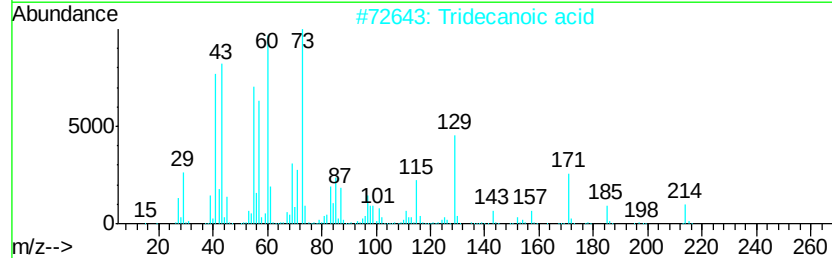
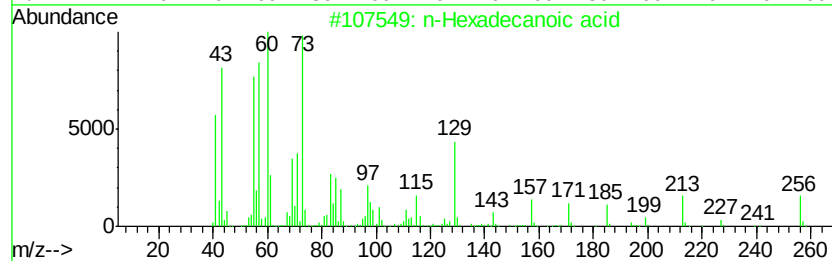
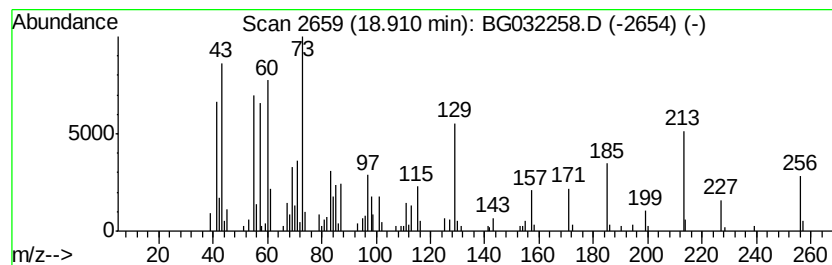
Instrument :
BNA_G
ClientSampleId :
MH-199

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.91	3.34 ng	118490	Phenanthrene-d10		18.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

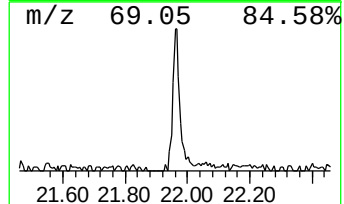
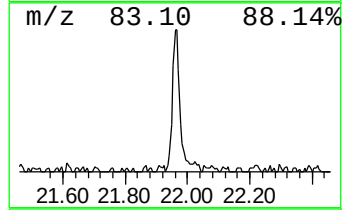
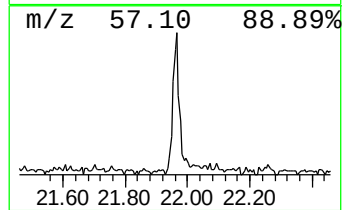
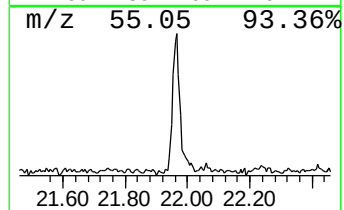
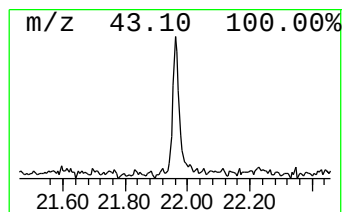
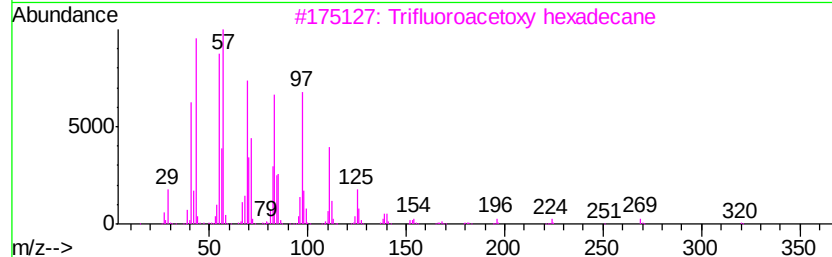
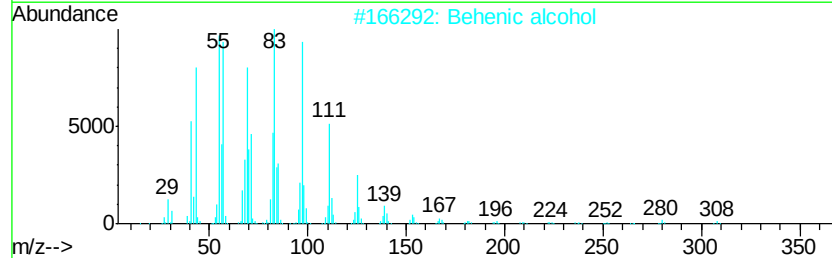
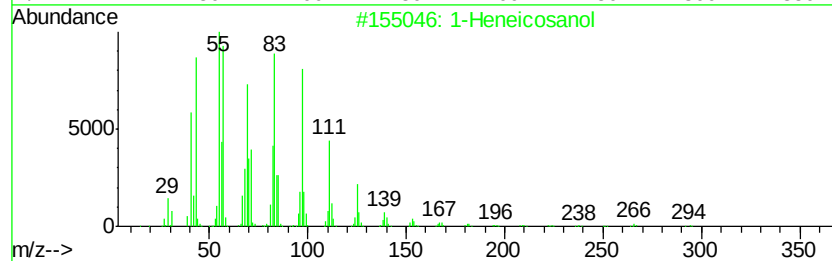
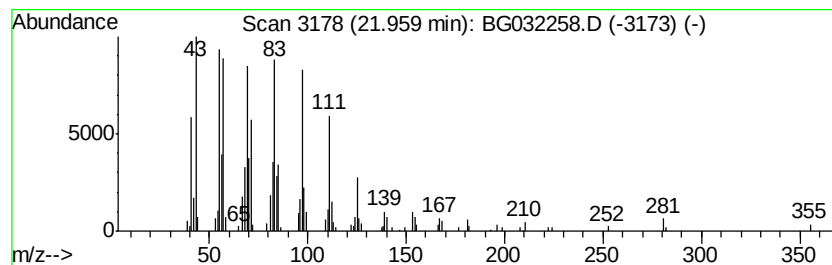
Instrument :
BNA_G
ClientSampleId :
MH-199

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.96	3.29 ng	167522	Chrysene-d12	22.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032258.D
Acq On : 24 Jan 2018 13:24
Operator : SJ/JU
Sample : J1266-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-199

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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...	3.47	48.0	ng	540641	1	8.72	225258	20.0
unknown8.24	8.24	99.0	ng	1114780	1	8.72	225258	20.0
n-Hexadecanoic acid	18.91	3.3	ng	118490	4	18.09	709537	20.0
1-Heneicosanol	21.96	3.3	ng	167522	5	22.42	1019150	20.0