

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043522.D
 Acq On : 6 Nov 2019 16:18
 Operator : JU
 Sample : PB124447BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124447BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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	5.115	338	345	354	rBV	129410	218993	6.07%	1.327%
2	5.597	421	427	442	rBV	668680	1181821	32.77%	7.161%
3	7.201	691	700	717	rBV	690481	1281164	35.52%	7.763%
4	7.553	749	760	777	rBV	735792	1326057	36.77%	8.035%
5	8.011	830	838	848	rBV	139508	256670	7.12%	1.555%
6	8.334	885	893	905	rBV	579592	1039323	28.82%	6.297%
7	9.175	1027	1036	1054	rBV	360041	776125	21.52%	4.703%
8	10.820	1307	1316	1326	rBV	144284	313246	8.69%	1.898%
9	13.264	1724	1732	1747	rBV	1174605	1970116	54.62%	11.937%
10	14.645	1958	1967	1982	rBV	267704	488699	13.55%	2.961%
11	16.131	2213	2220	2238	rBV	942808	1708158	47.36%	10.350%
12	17.389	2427	2434	2446	rBV	347606	619157	17.17%	3.752%
13	19.997	2870	2878	2892	rBV	2439863	3606742	100.00%	21.854%
14	21.660	3155	3161	3174	rBV2	325132	664446	18.42%	4.026%
15	22.441	3291	3294	3300	rVB2	39321	55349	1.53%	0.335%
16	23.123	3406	3410	3418	rVB2	40003	72588	2.01%	0.440%
17	23.922	3542	3546	3554	rVB3	35638	73340	2.03%	0.444%
18	24.856	3696	3705	3721	rVB2	229591	707547	19.62%	4.287%
19	25.591	3822	3830	3843	rVB6	42783	144239	4.00%	0.874%

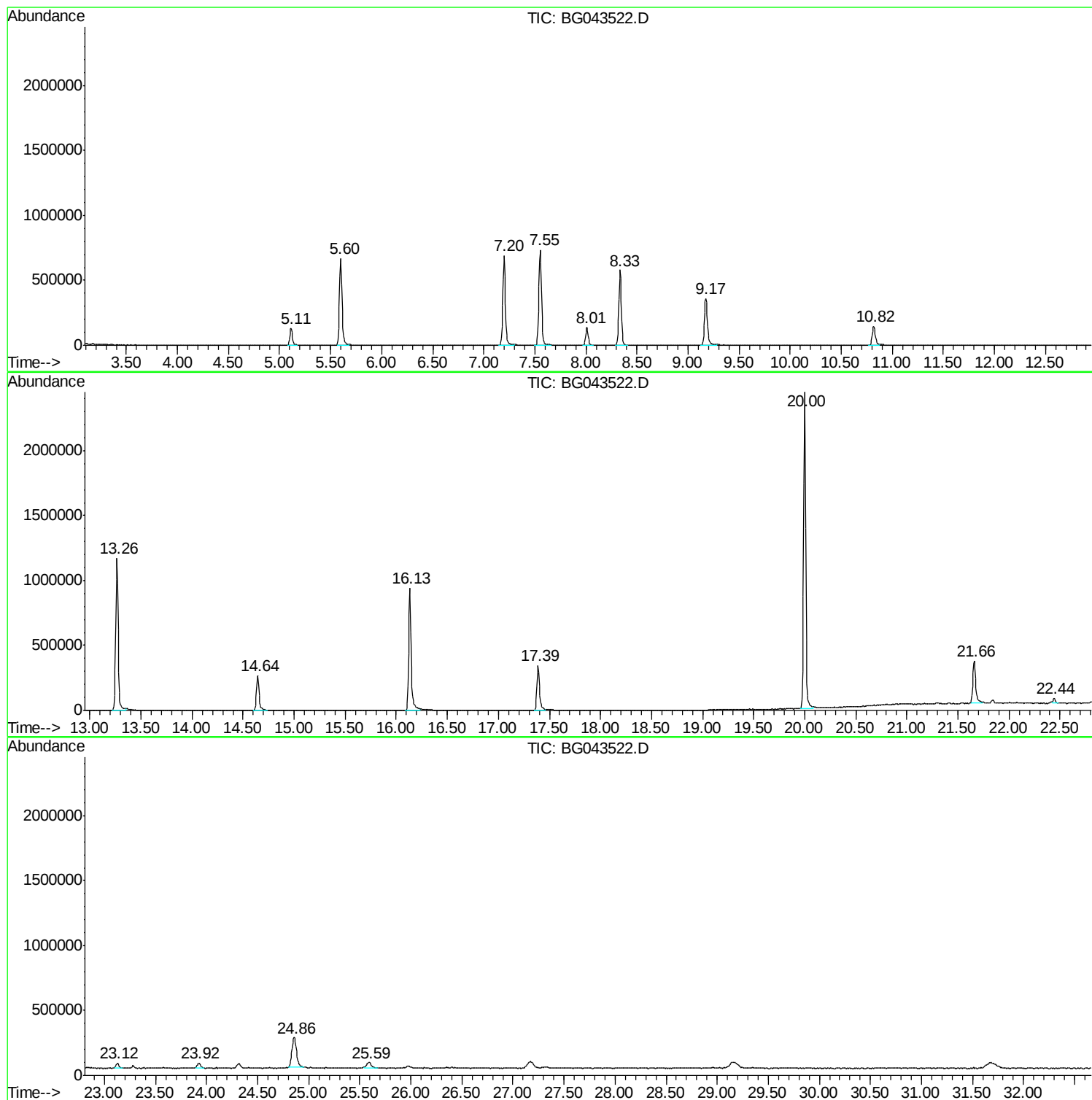
Sum of corrected areas: 16503780

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

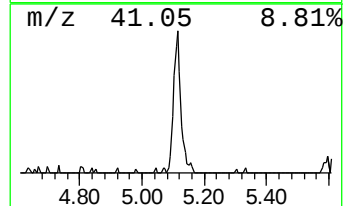
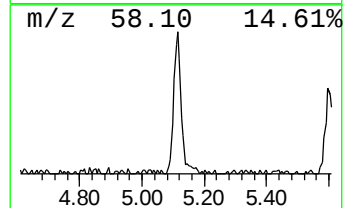
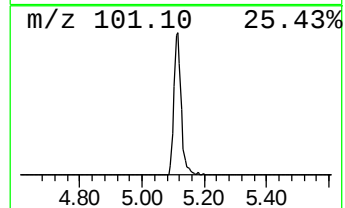
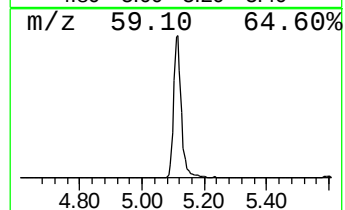
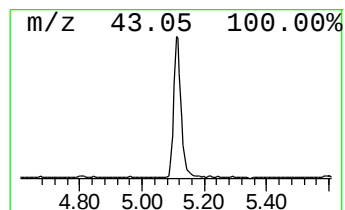
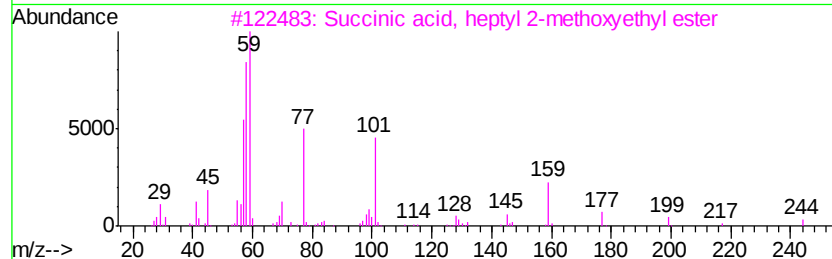
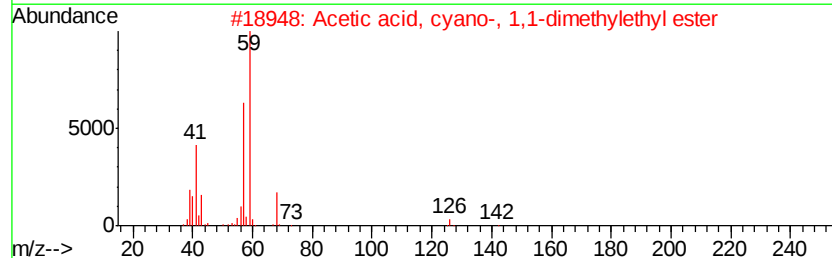
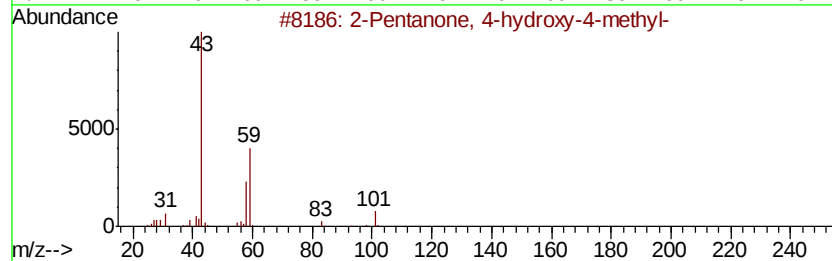
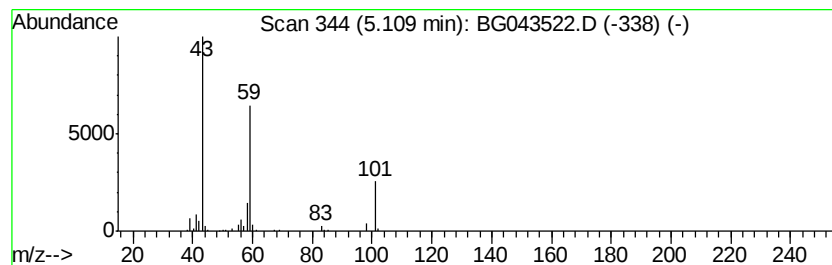
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	17.06 ng	218993	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	35
3		Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	33
4		Dimethadione	129	C5H7NO3	000695-53-4	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

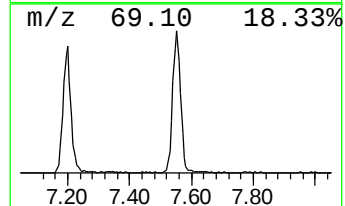
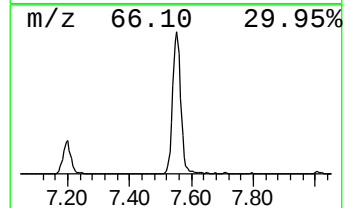
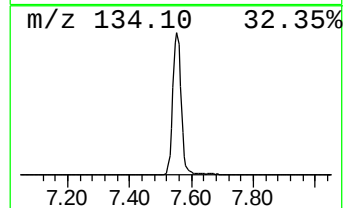
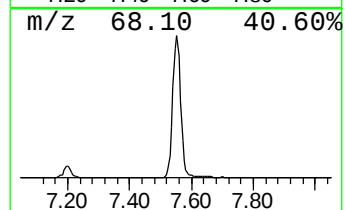
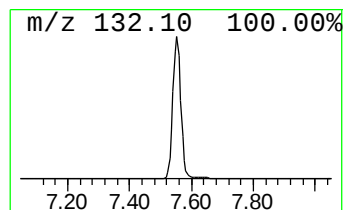
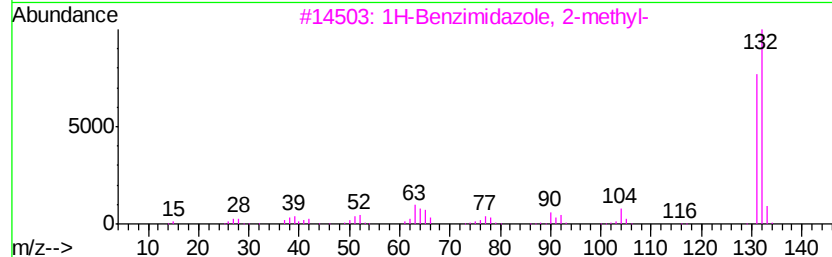
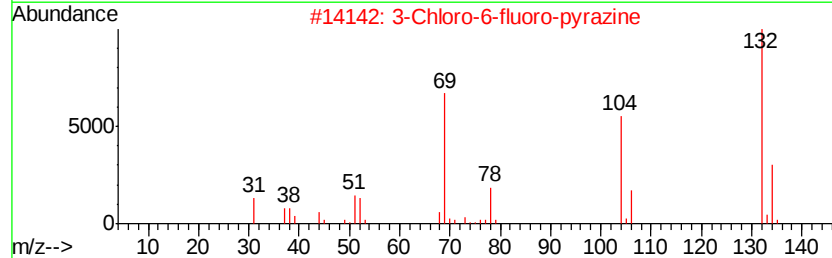
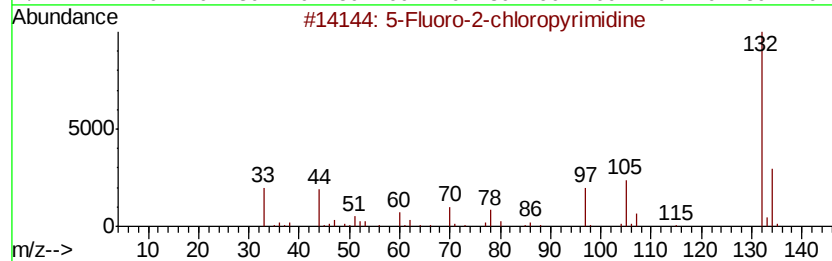
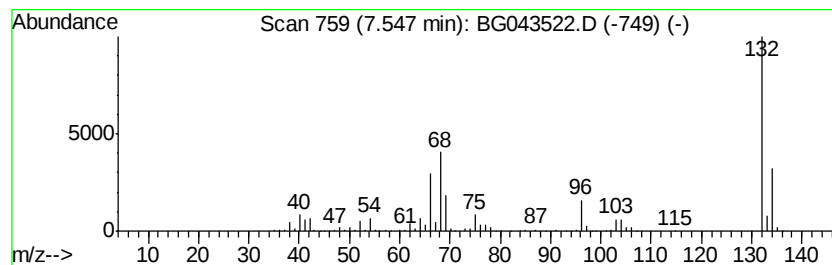
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	103.33 ng	1326060	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

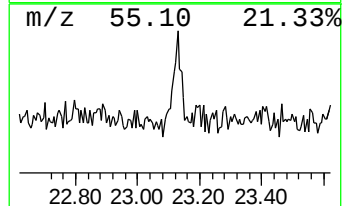
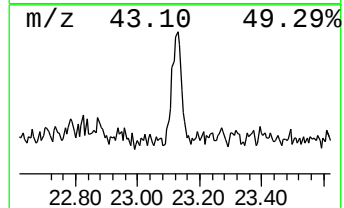
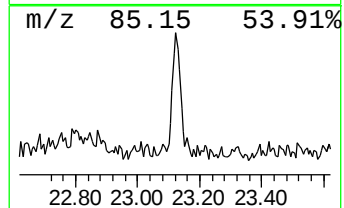
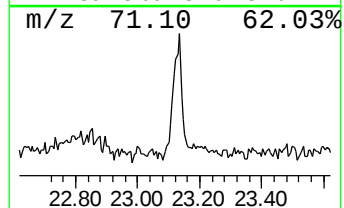
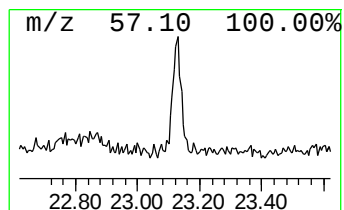
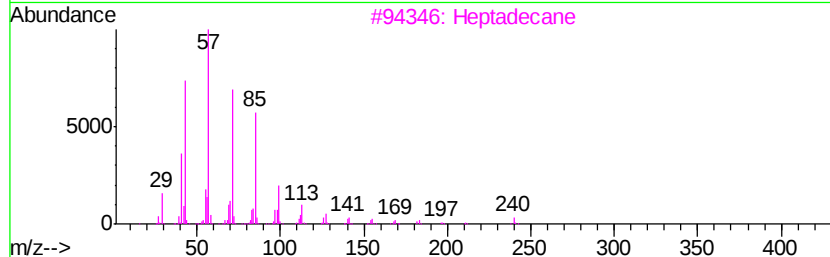
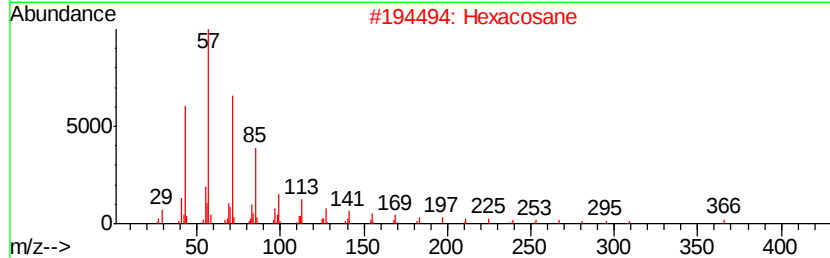
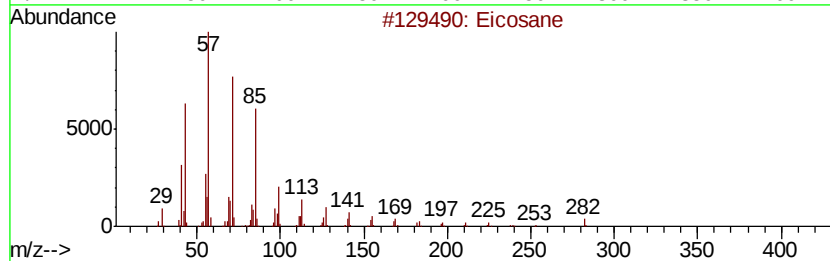
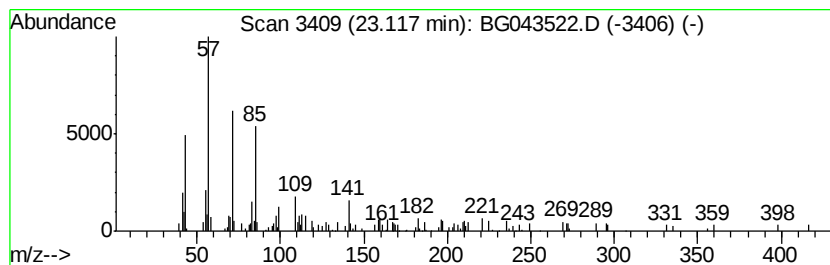
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.18 ng	72588	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Hexacosane		366	C26H54	000630-01-3	70
3	Heptadecane		240	C17H36	000629-78-7	64
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
5	Pentadecane		212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

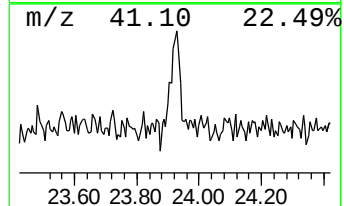
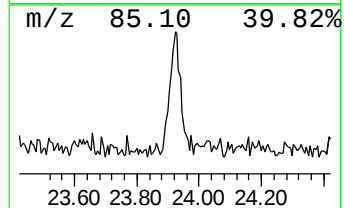
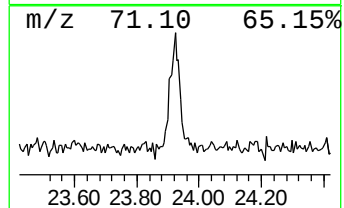
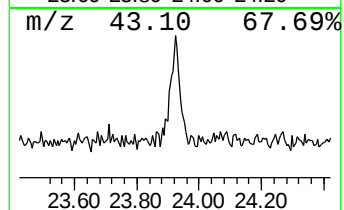
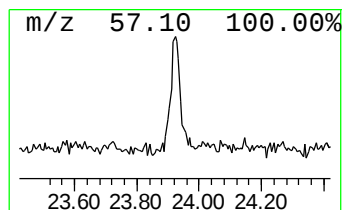
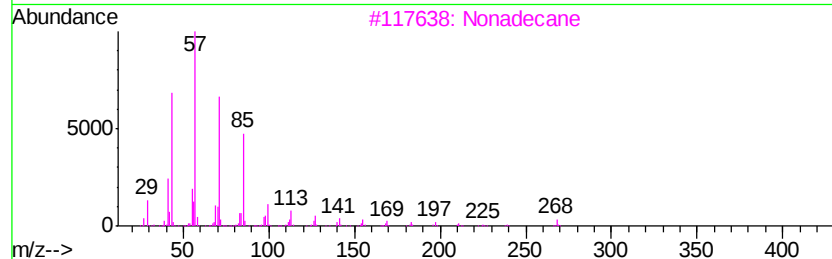
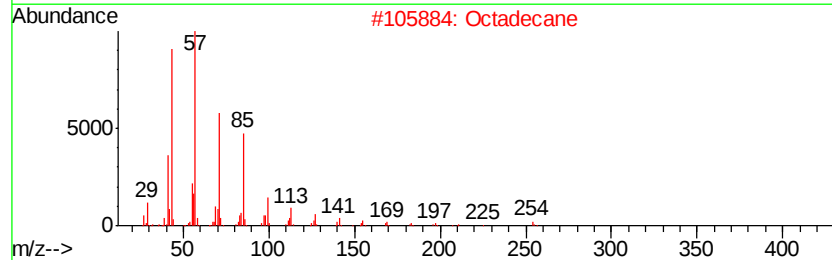
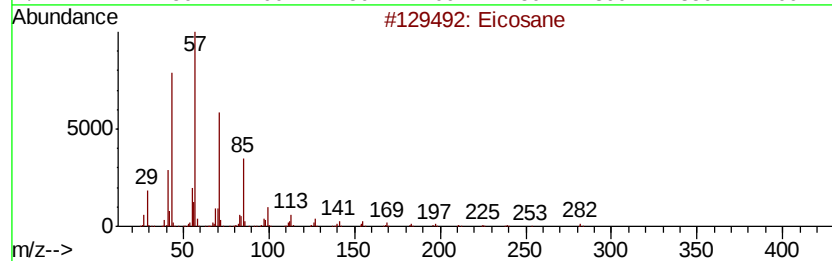
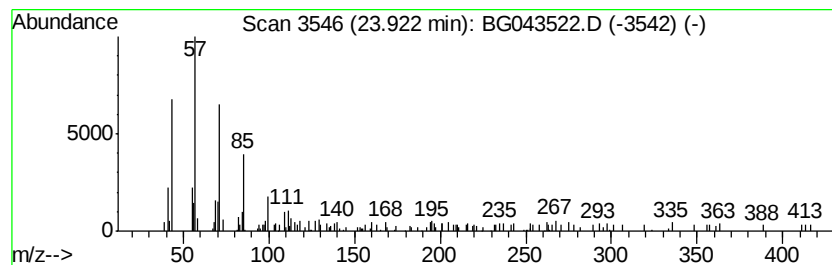
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.07 ng	73340	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octadecane	254	C18H38	000593-45-3	86
3		Nonadecane	268	C19H40	000629-92-5	58
4		Tetracosane	338	C24H50	000646-31-1	58
5		Tetratetracontane	619	C44H90	007098-22-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

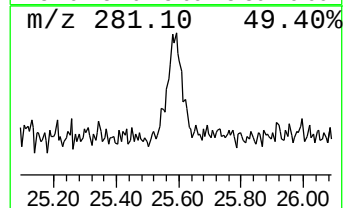
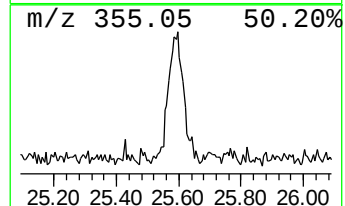
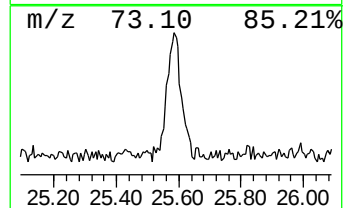
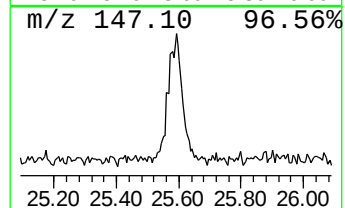
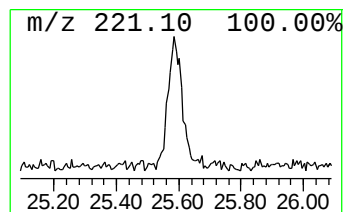
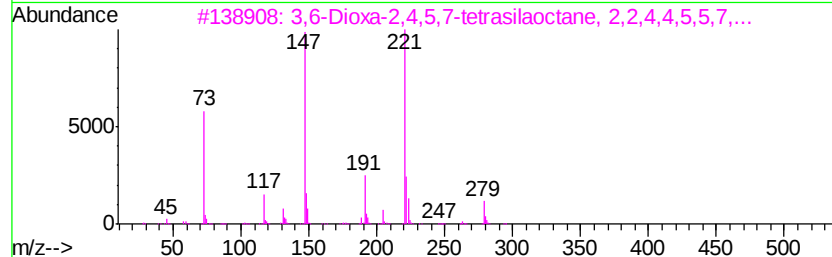
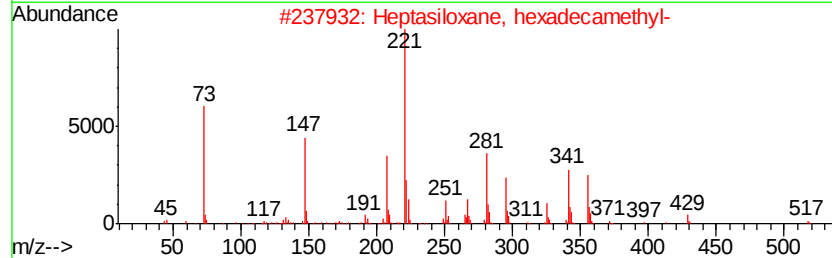
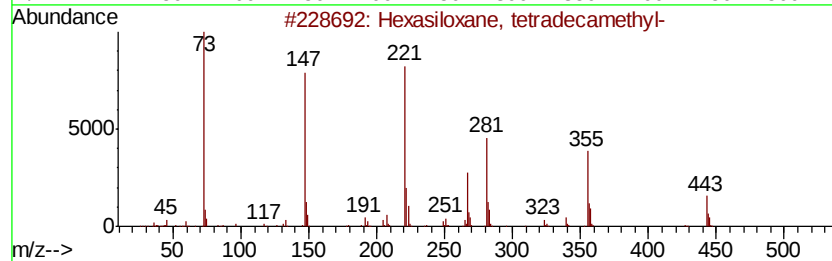
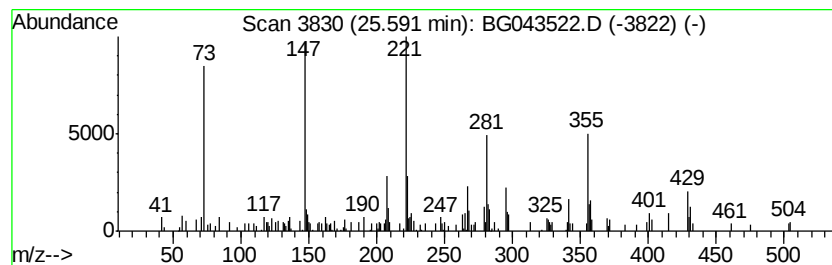
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexasiloxane, tetradecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	4.08 ng	144239	Perylene-d12	24.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64	
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	45	
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43	
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	42	
5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	25	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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
2-Pentanone, 4-hy...	5.11	17.1	ng	218993	1	8.01	256670	20.0
unknown7.55	7.55	103.3	ng	1326060	1	8.01	256670	20.0
Eicosane	23.12	2.2	ng	72588	5	21.66	664446	20.0
Octadecane	23.92	2.1	ng	73340	6	24.86	707547	20.0
Hexasiloxane, tet...	25.59	4.1	ng	144239	6	24.86	707547	20.0