

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040421.D
 Acq On : 10 Apr 2019 19:00
 Operator : JU/SJ
 Sample : K2342-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12

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-BG032719.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	3.190	13	17	24	rVB	51665	103534	2.21%	0.447%
2	5.141	344	349	356	rVB2	30976	50976	1.09%	0.220%
3	5.605	421	428	438	rBV	619561	1017182	21.70%	4.389%
4	7.203	692	700	718	rBV	394996	727499	15.52%	3.139%
5	7.579	756	764	778	rBV	1041002	1828141	39.00%	7.888%
6	8.044	837	843	853	rBV	239629	421820	9.00%	1.820%
7	8.367	891	898	909	rVB	924377	1614141	34.43%	6.965%
8	9.225	1036	1044	1053	rBV	767629	1442580	30.77%	6.225%
9	10.858	1315	1322	1335	rBV	304699	580520	12.38%	2.505%
10	13.296	1730	1737	1748	rBV	1998329	3194708	68.15%	13.785%
11	14.677	1965	1972	1979	rBV2	494746	794153	16.94%	3.427%
12	16.169	2219	2226	2237	rBV	1424978	2374047	50.64%	10.244%
13	17.421	2433	2439	2452	rBV2	645036	1006814	21.48%	4.344%
14	18.279	2580	2585	2590	rBV2	47978	74549	1.59%	0.322%
15	20.024	2876	2882	2897	rBV	3404177	4687745	100.00%	20.228%
16	21.305	3094	3100	3109	rBV2	56269	152515	3.25%	0.658%
17	21.692	3160	3166	3179	rVB	637119	1125882	24.02%	4.858%
18	21.833	3186	3190	3195	rVB2	41304	56924	1.21%	0.246%
19	22.444	3288	3294	3300	rBV	67351	107547	2.29%	0.464%
20	23.138	3407	3412	3420	rVB	86911	152260	3.25%	0.657%
21	23.948	3543	3550	3557	rBV2	77293	154543	3.30%	0.667%
22	24.900	3705	3712	3716	rBV2	67135	166025	3.54%	0.716%
23	24.977	3716	3725	3740	rVB2	376923	1094852	23.36%	4.724%
24	26.034	3897	3905	3917	rVB2	54108	147694	3.15%	0.637%
25	27.392	4128	4136	4147	rBV6	28735	98400	2.10%	0.425%

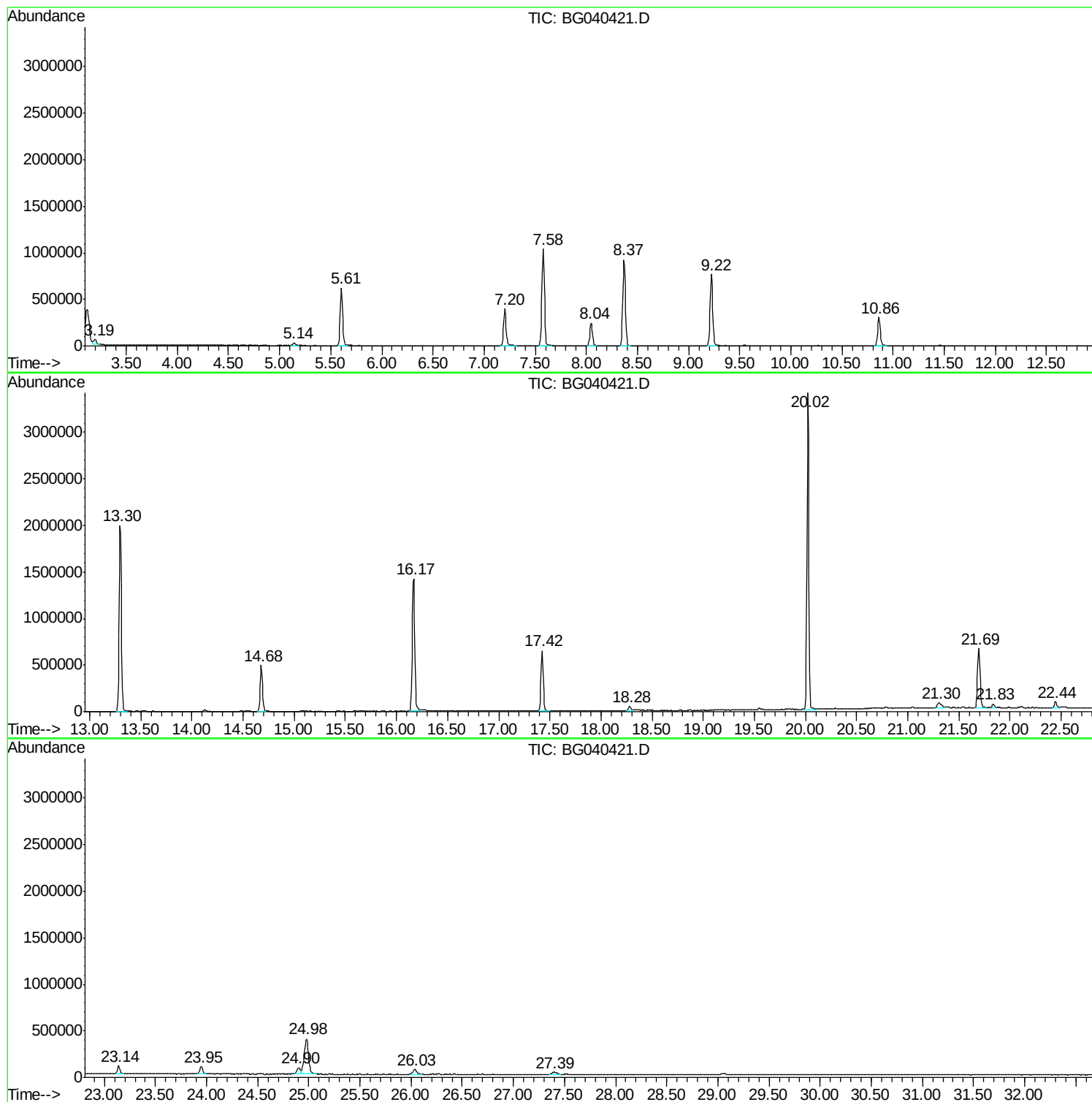
Sum of corrected areas: 23175051

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.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\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

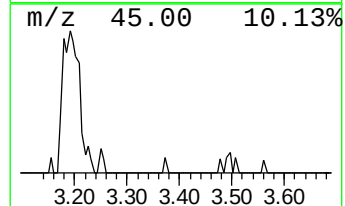
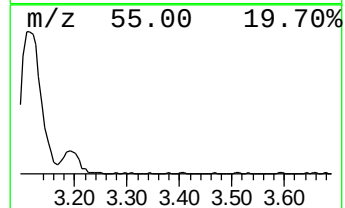
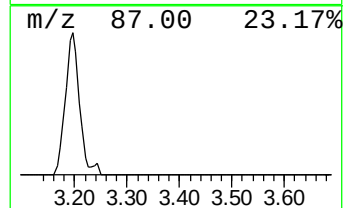
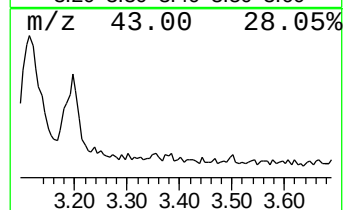
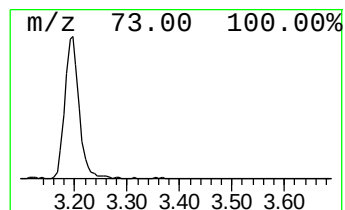
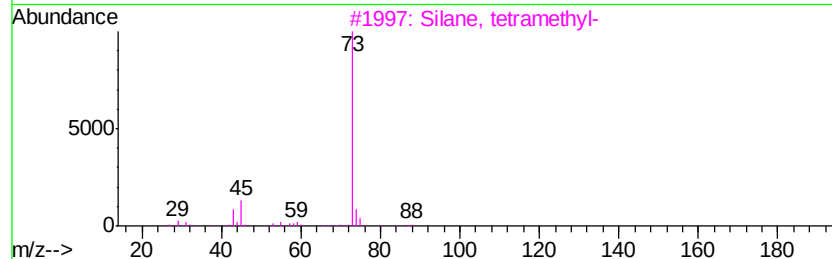
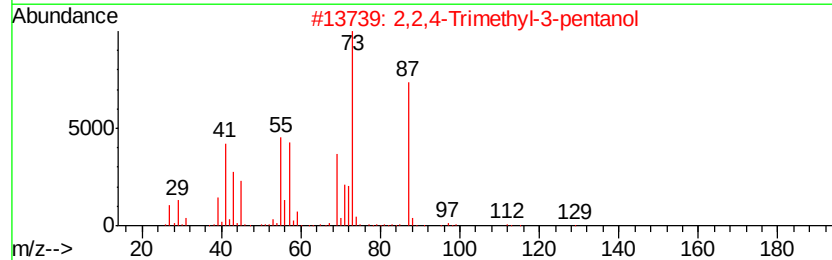
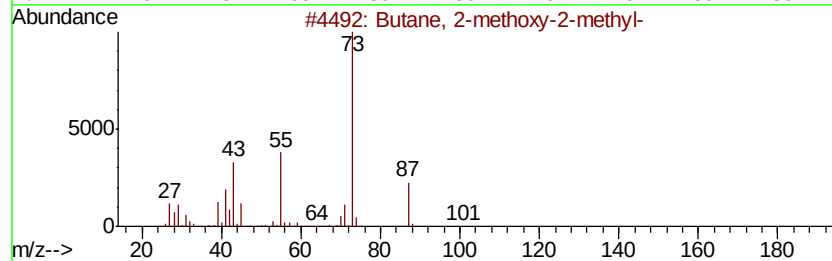
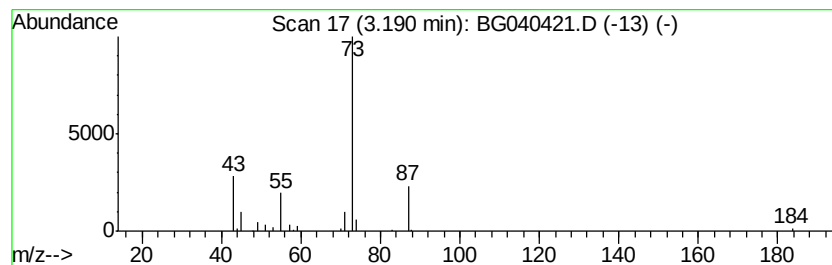
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.19	4.91 ng	103534	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

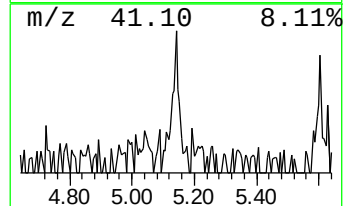
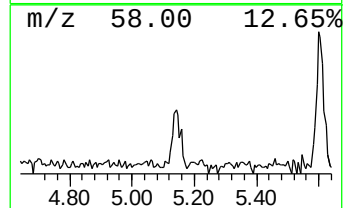
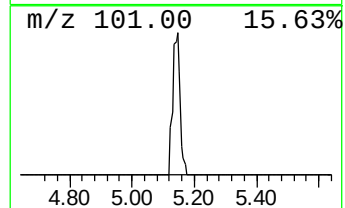
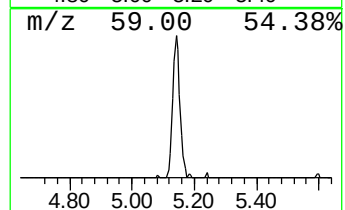
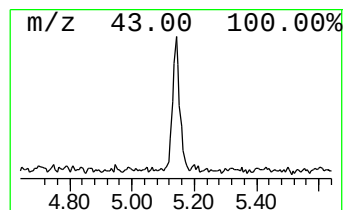
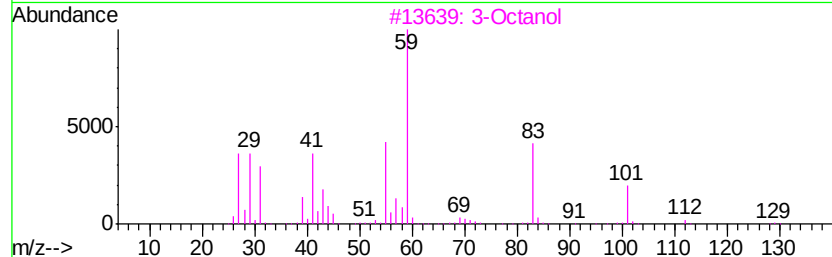
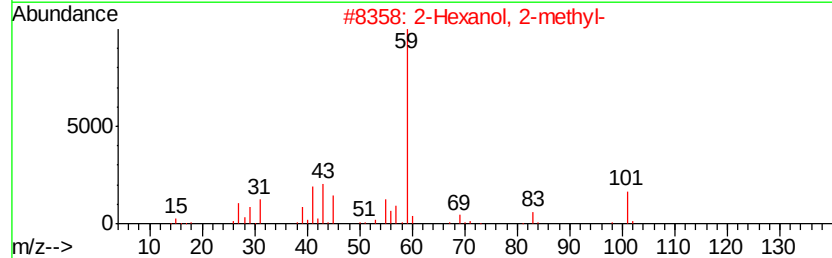
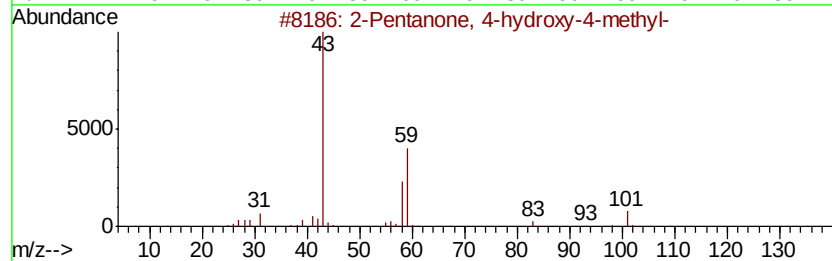
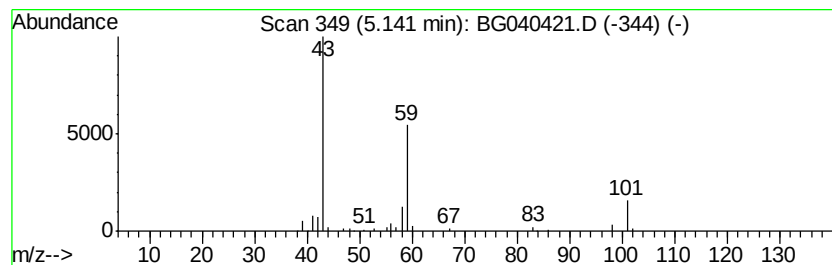
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.42 ng	50976	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			3-Octanol	130	C8H18O	000589-98-0	33
4			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

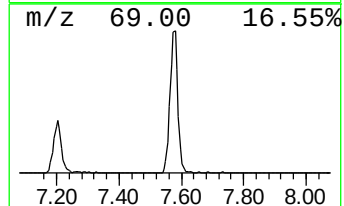
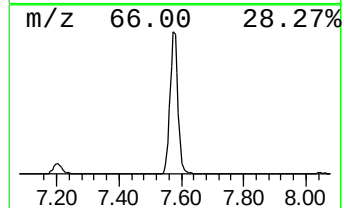
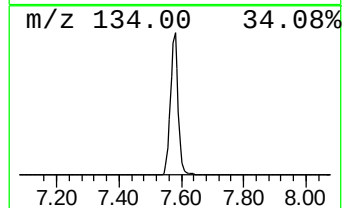
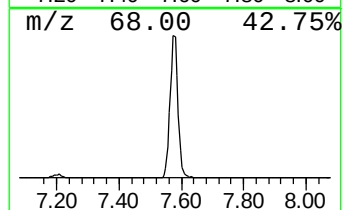
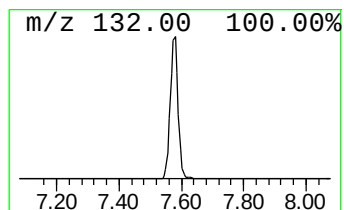
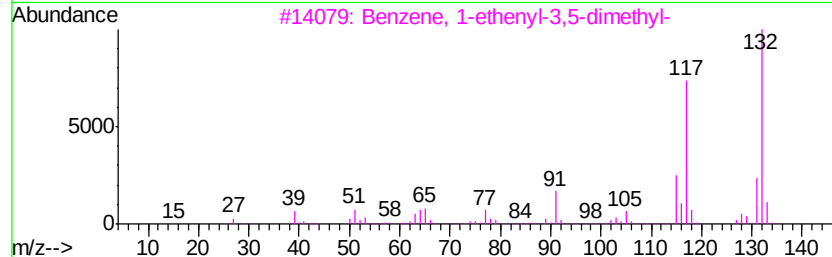
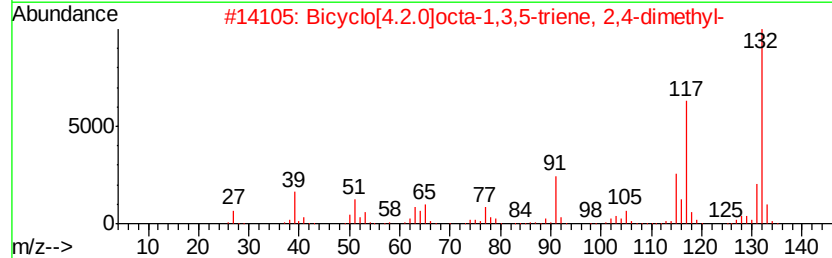
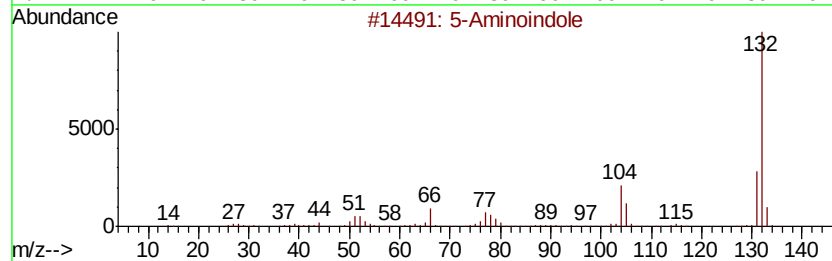
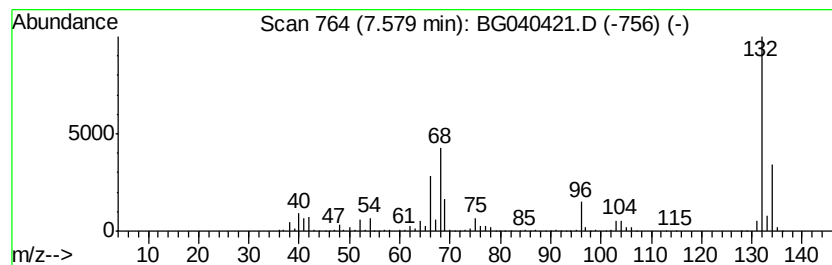
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	86.68 ng	1828140	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

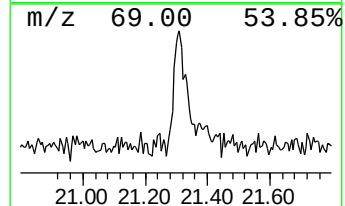
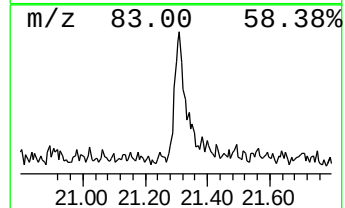
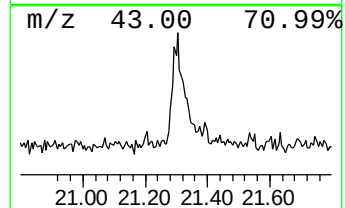
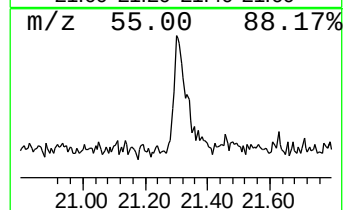
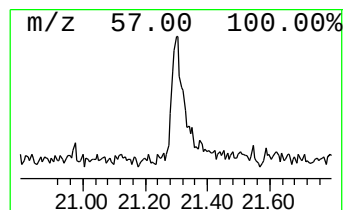
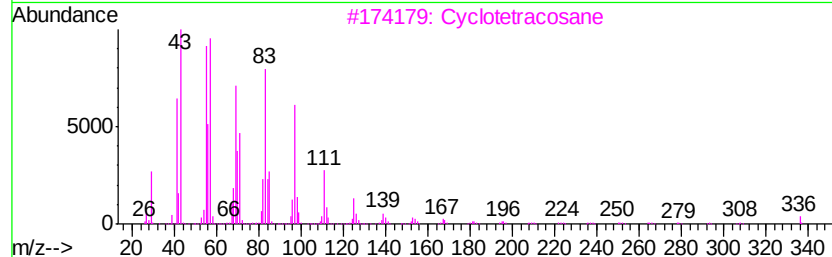
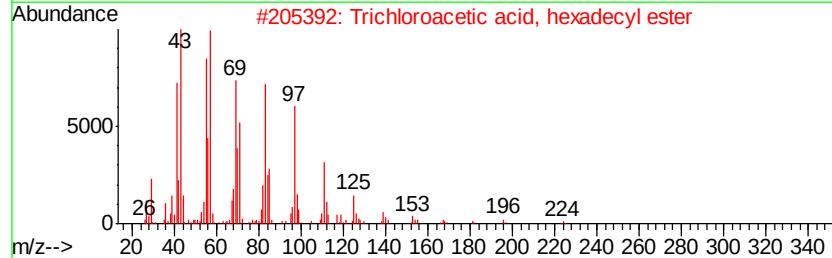
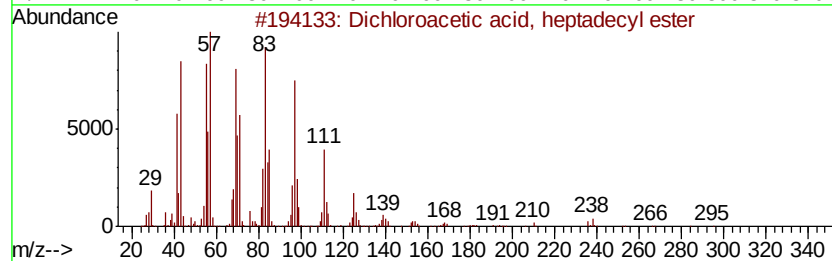
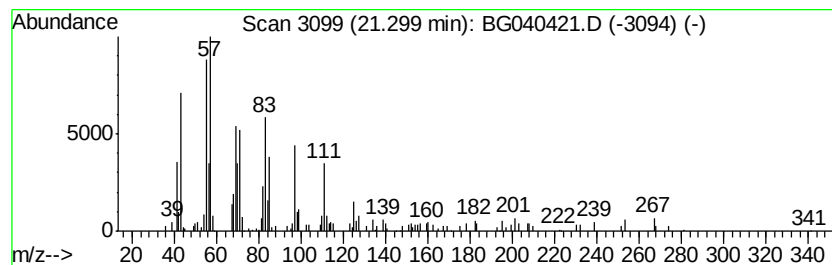
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.71 ng	152515	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Cyclotetracosane	336	C24H48	000297-03-0	90
4		Octacosanol	410	C28H58O	000557-61-9	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

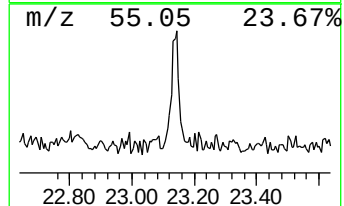
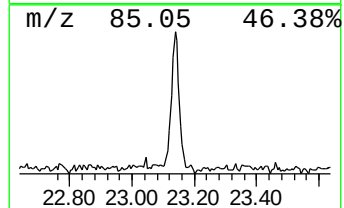
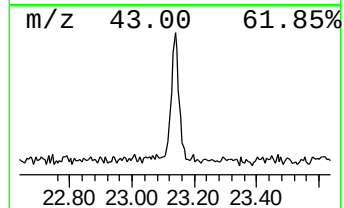
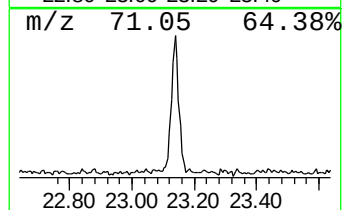
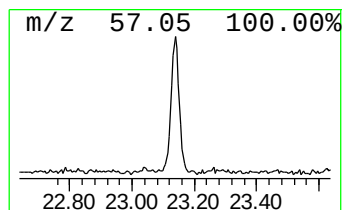
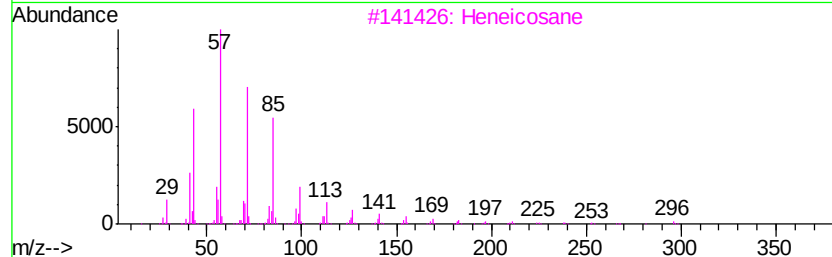
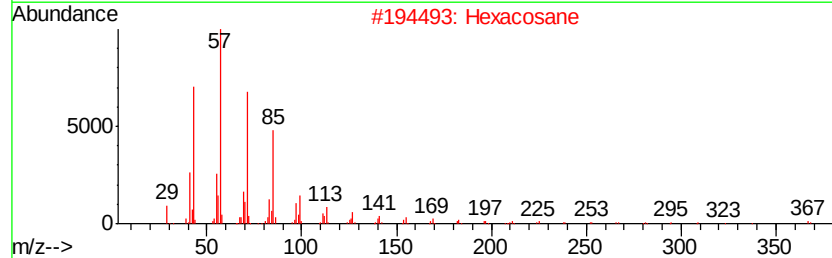
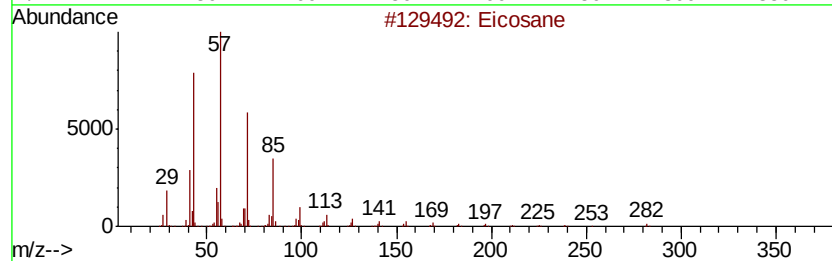
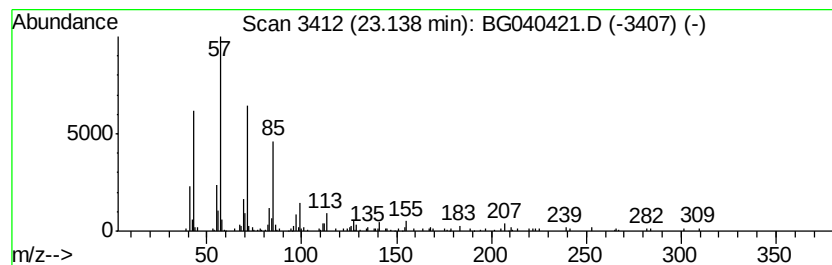
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.70 ng	152260	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	92
2	Hexacosane		366	C26H54	000630-01-3	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Heptacosane		380	C27H56	000593-49-7	87
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

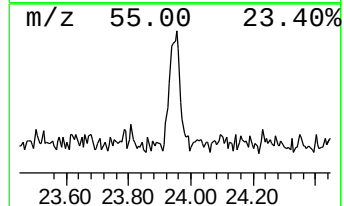
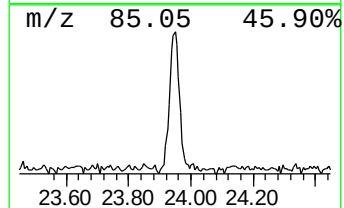
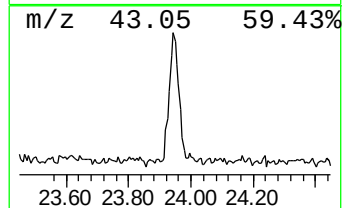
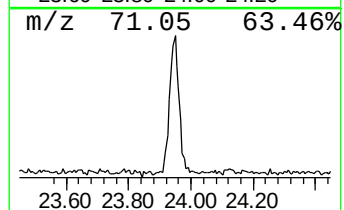
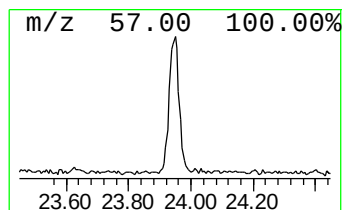
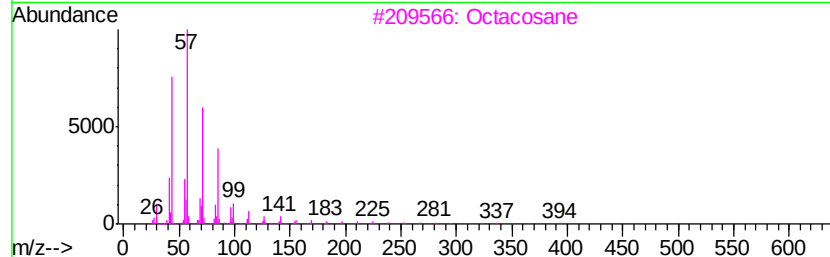
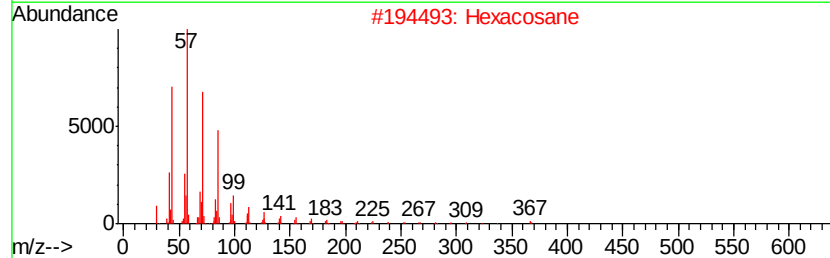
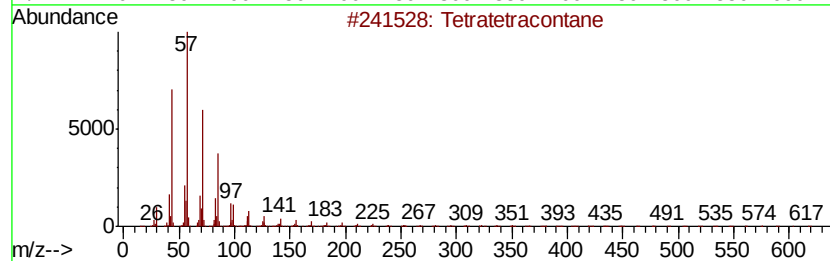
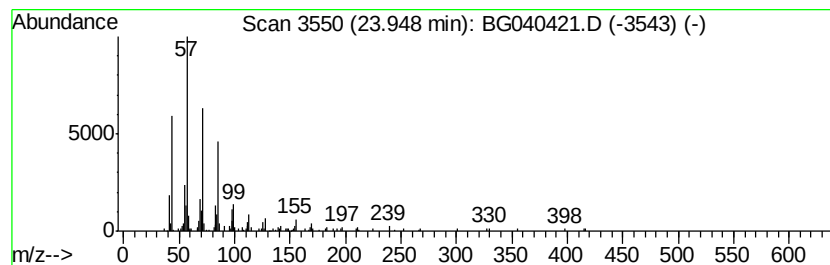
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.82 ng	154543	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

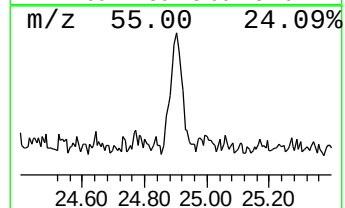
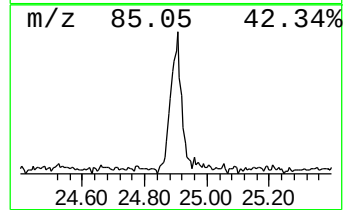
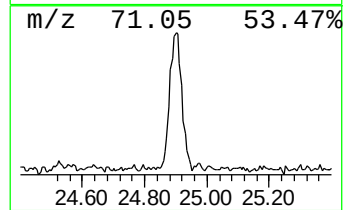
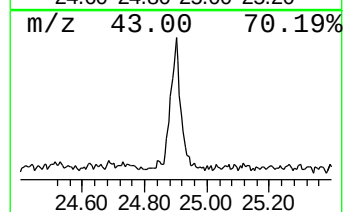
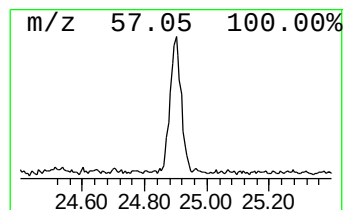
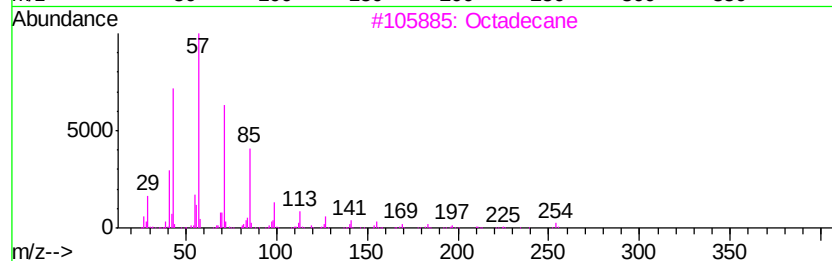
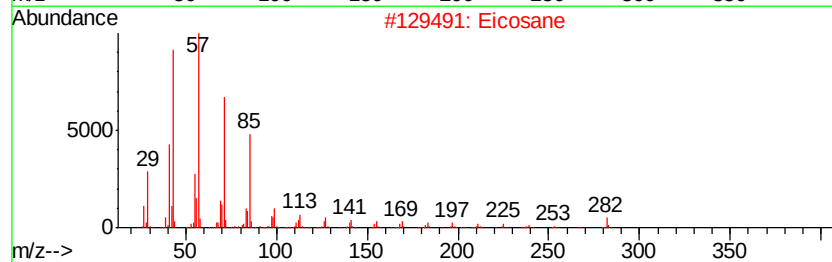
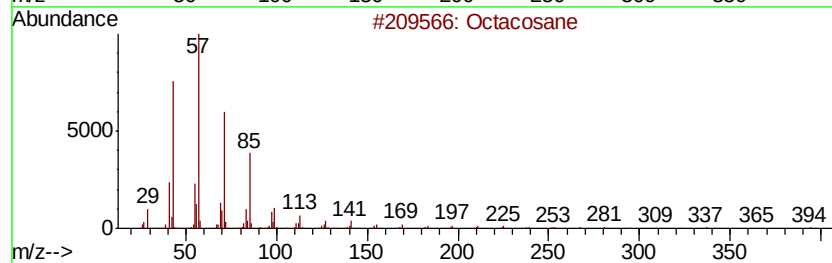
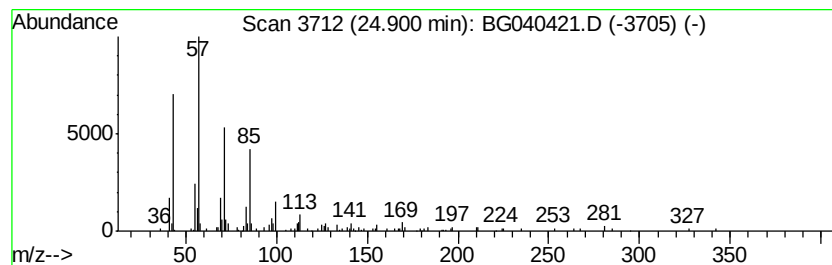
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	3.03 ng	166025	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Eicosane	282	C20H42	000112-95-8	80
3		Octadecane	254	C18H38	000593-45-3	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040421.D
 Acq On : 10 Apr 2019 19:00
 Operator : JU/SJ
 Sample : K2342-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12

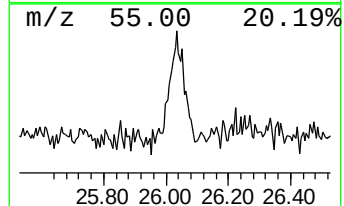
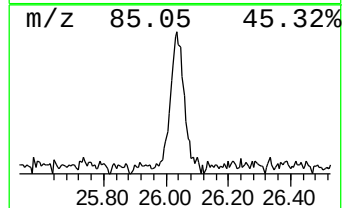
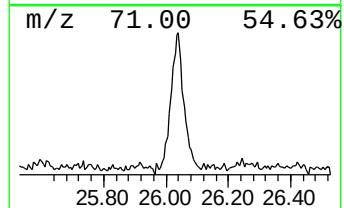
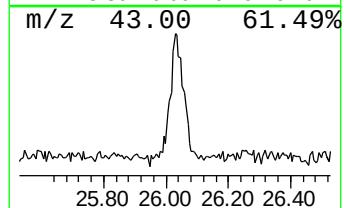
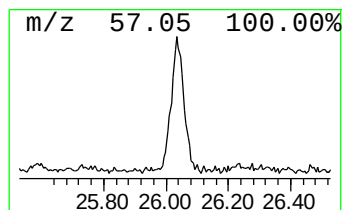
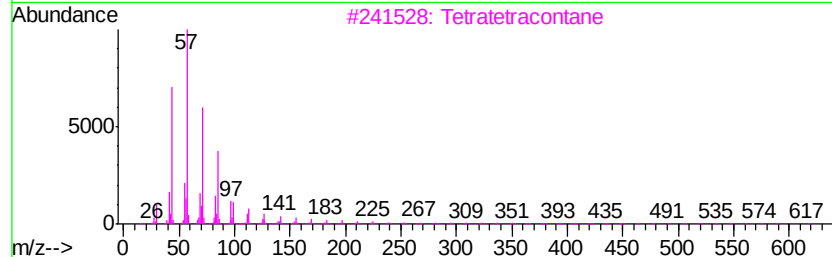
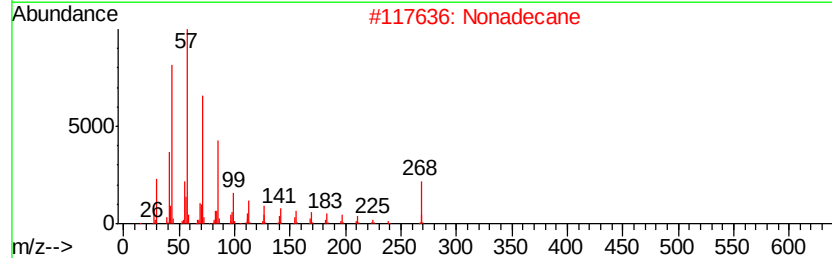
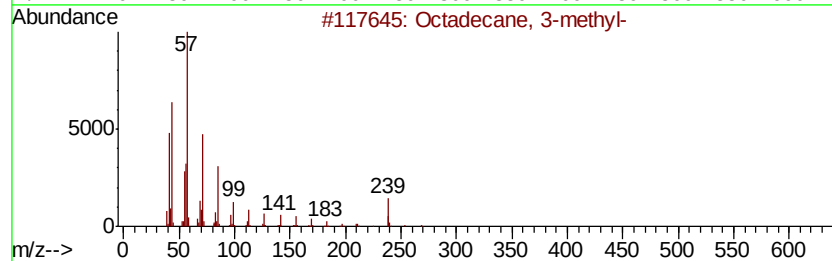
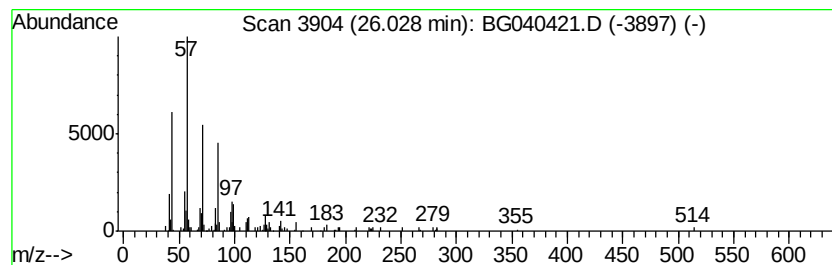
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octadecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	2.70 ng	147694	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041019\
Data File : BG040421.D
Acq On : 10 Apr 2019 19:00
Operator : JU/SJ
Sample : K2342-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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...	3.19	4.9	ng	103534	1	8.04	421820	20.0
2-Pentanone, 4-hy...	5.14	2.4	ng	50976	1	8.04	421820	20.0
unknown7.58	7.58	86.7	ng	1828140	1	8.04	421820	20.0
Dichloroacetic ac...	21.30	2.7	ng	152515	5	21.69	1125880	20.0
Eicosane	23.14	2.7	ng	152260	5	21.69	1125880	20.0
Tetratetracontane	23.95	2.8	ng	154543	6	24.98	1094850	20.0
Octacosane	24.90	3.0	ng	166025	6	24.98	1094850	20.0
Octadecane, 3-met...	26.03	2.7	ng	147694	6	24.98	1094850	20.0