

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040327.D
 Acq On : 3 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2011-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

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	3.188	13	17	29	rVB	174669	285375	8.82%	1.314%
2	5.603	417	428	438	rBV	814842	1334273	41.24%	6.144%
3	7.201	693	700	714	rBV	800796	1461173	45.16%	6.729%
4	7.577	757	764	775	rBV	807329	1413793	43.69%	6.510%
5	8.047	838	844	858	rVB	218502	381524	11.79%	1.757%
6	8.370	892	899	908	rVB	606742	1053183	32.55%	4.850%
7	9.222	1034	1044	1055	rBV	476529	860815	26.60%	3.964%
8	10.861	1314	1323	1333	rBV	275852	512853	15.85%	2.362%
9	13.306	1730	1739	1752	rBV	1280636	2003377	61.92%	9.225%
10	14.128	1873	1879	1886	rBV	83042	127058	3.93%	0.585%
11	14.680	1965	1973	1982	rBV2	454699	730276	22.57%	3.363%
12	16.167	2219	2226	2236	rBV	990147	1646165	50.88%	7.580%
13	17.430	2433	2441	2451	rBV2	627931	977651	30.21%	4.502%
14	18.288	2582	2587	2597	rBV6	32246	75550	2.33%	0.348%
15	19.557	2798	2803	2808	rBV7	15294	32480	1.00%	0.150%
16	19.839	2844	2851	2855	rBV10	18139	47384	1.46%	0.218%
17	20.027	2877	2883	2895	rVB	2377301	3235677	100.00%	14.900%
18	21.302	3095	3100	3116	rVB2	192695	366037	11.31%	1.686%
19	21.702	3161	3168	3175	rBV	705509	1209422	37.38%	5.569%
20	21.848	3188	3193	3198	rBV	99802	148270	4.58%	0.683%
21	22.454	3291	3296	3302	rVB	172625	274142	8.47%	1.262%
22	23.147	3408	3414	3425	rVB	266310	508503	15.72%	2.342%
23	23.958	3545	3552	3564	rVB2	264964	598166	18.49%	2.754%
24	24.915	3708	3715	3720	rBV2	202339	558502	17.26%	2.572%
25	24.986	3720	3727	3743	rVB2	399851	1154278	35.67%	5.315%
26	26.055	3900	3909	3921	rVB2	147622	459101	14.19%	2.114%
27	27.424	4134	4142	4155	rVB3	76723	260975	8.07%	1.202%

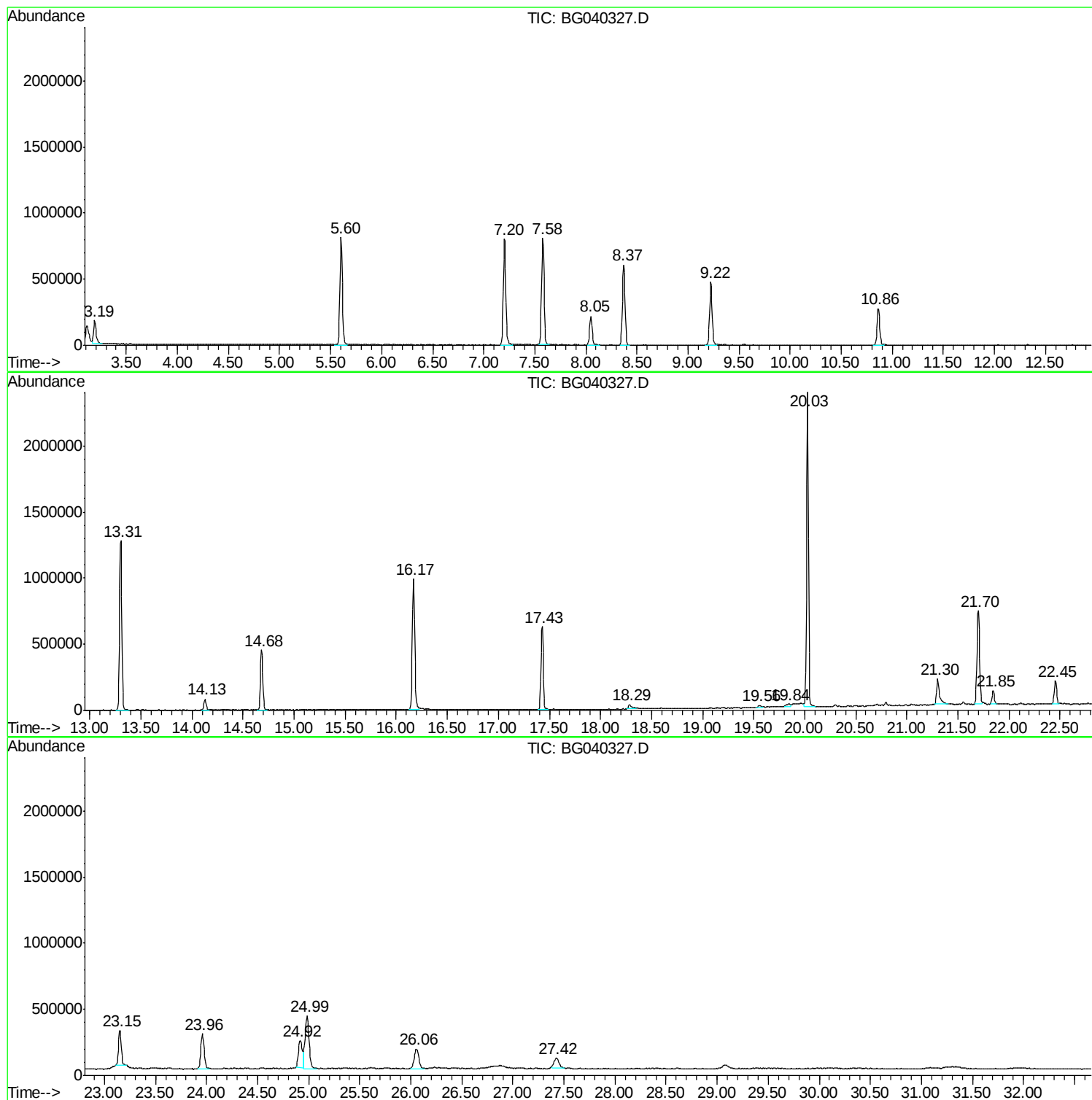
Sum of corrected areas: 21716003

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

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\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

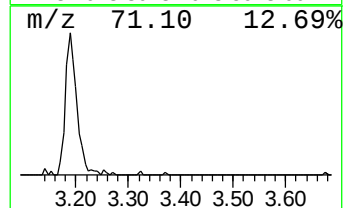
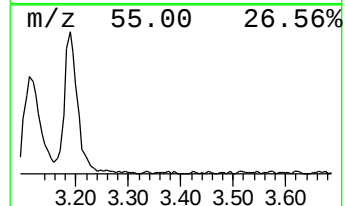
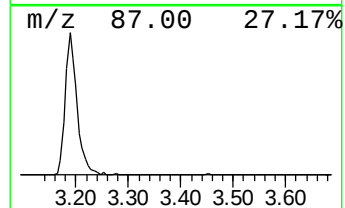
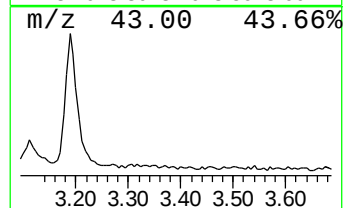
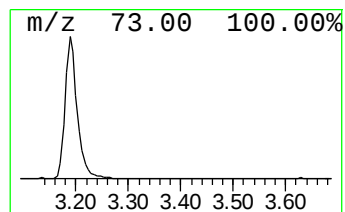
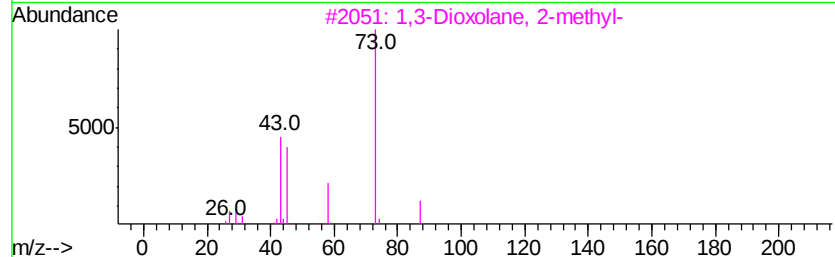
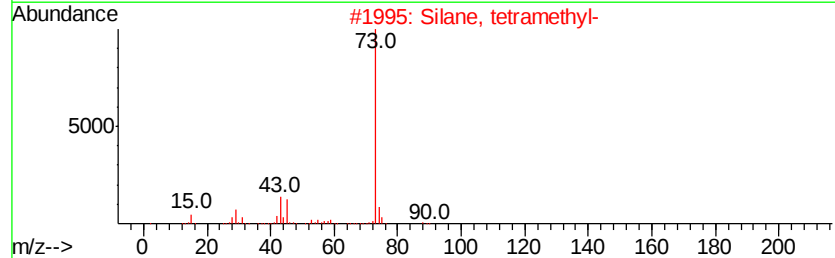
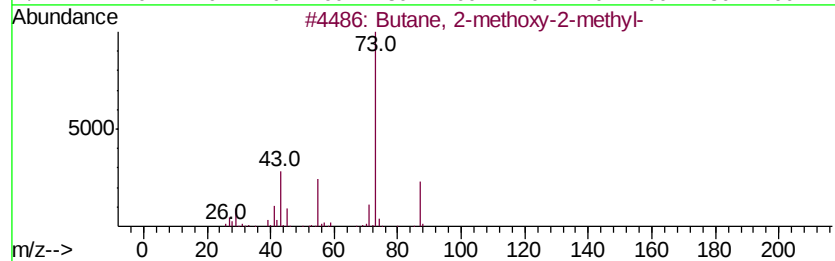
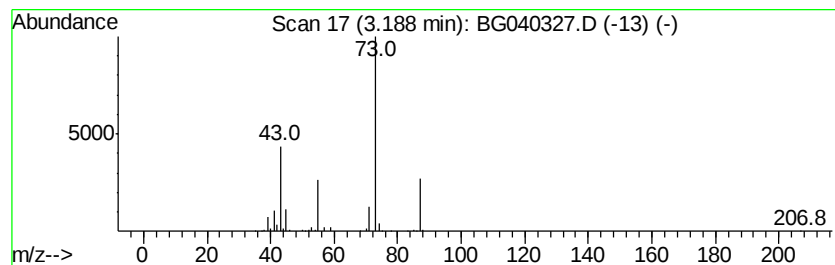
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	14.96 ng	285375	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

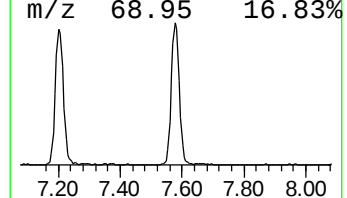
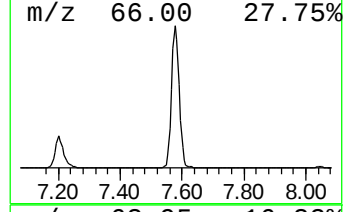
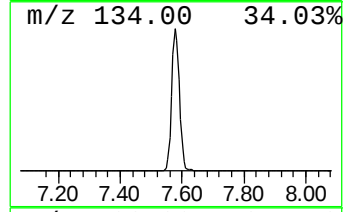
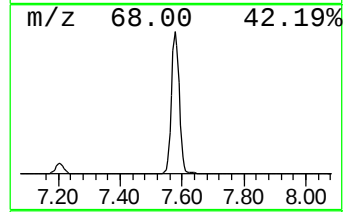
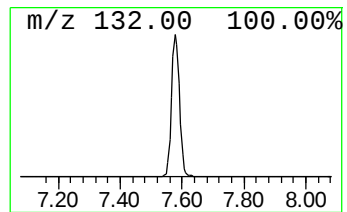
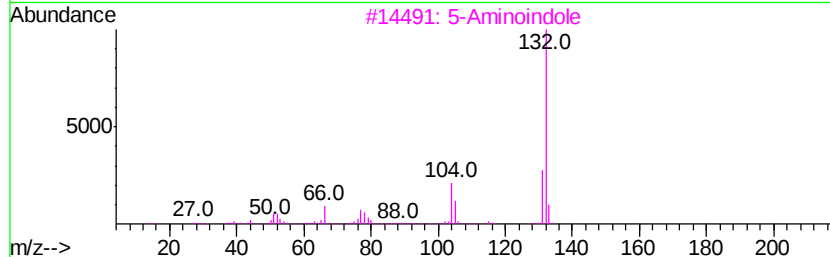
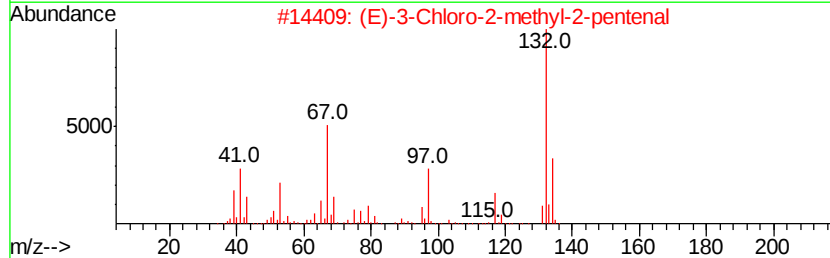
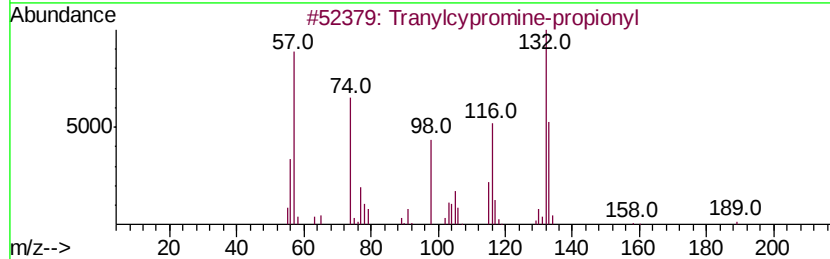
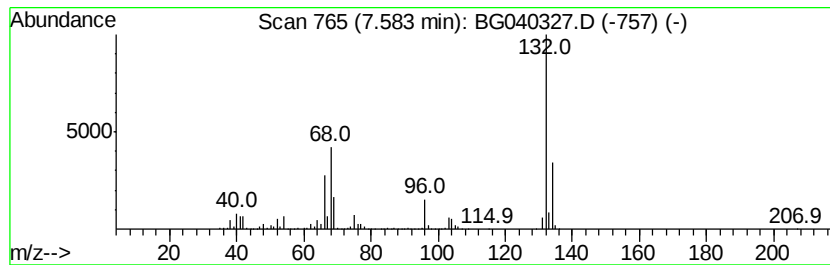
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	74.11 ng	1413790	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

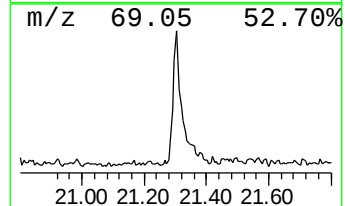
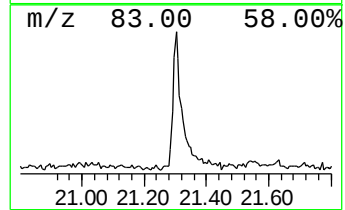
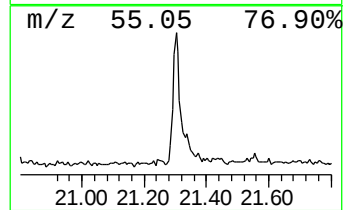
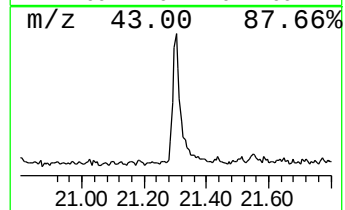
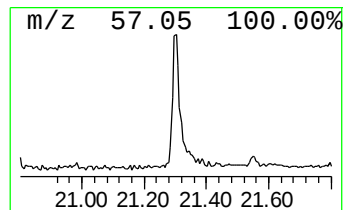
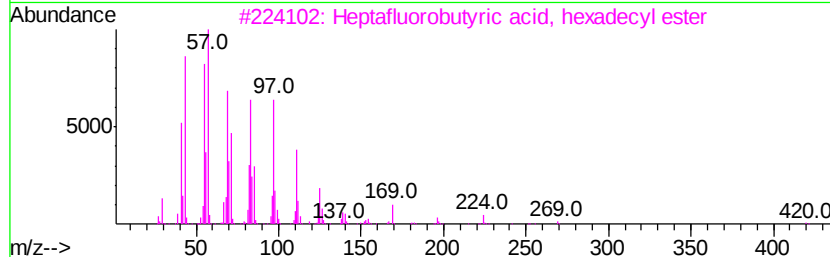
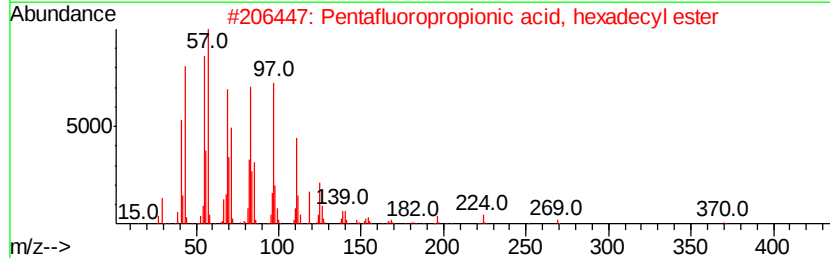
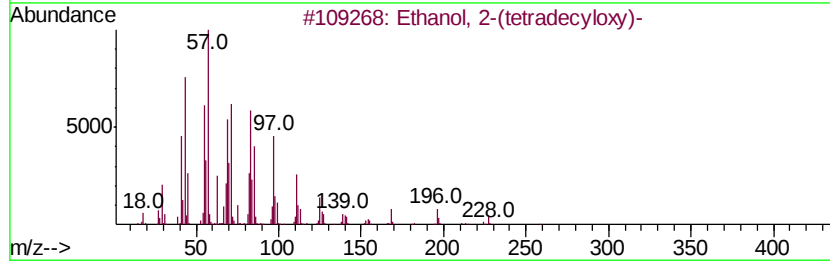
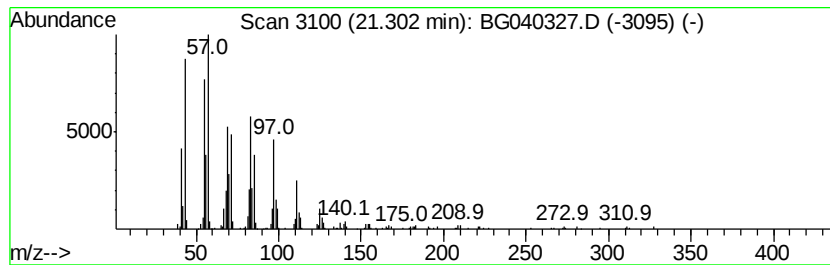
Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

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 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.30	6.05 ng	366037	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	87
3		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	87
4		Pentafluoropropionic acid, heptafluorobutyl ester	402	C20H35F5O2	959218-78-1	87
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

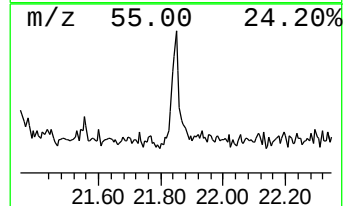
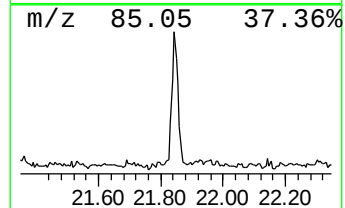
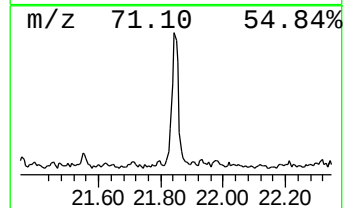
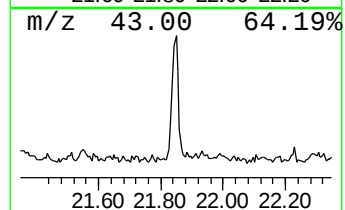
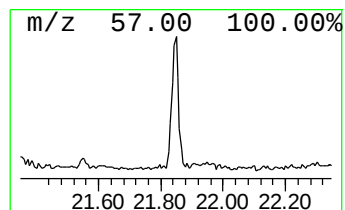
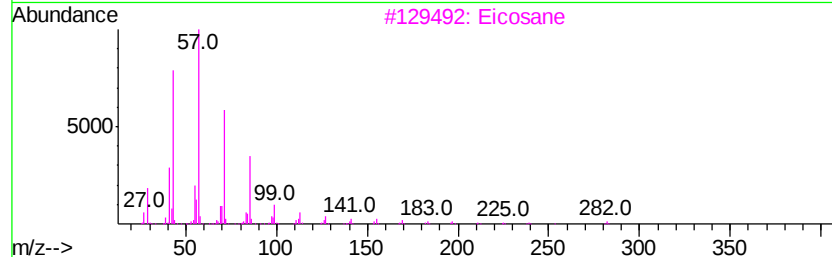
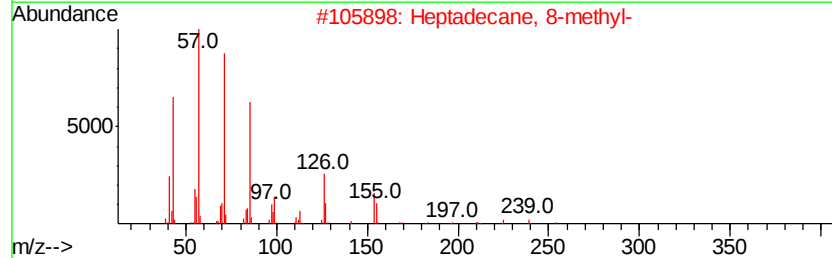
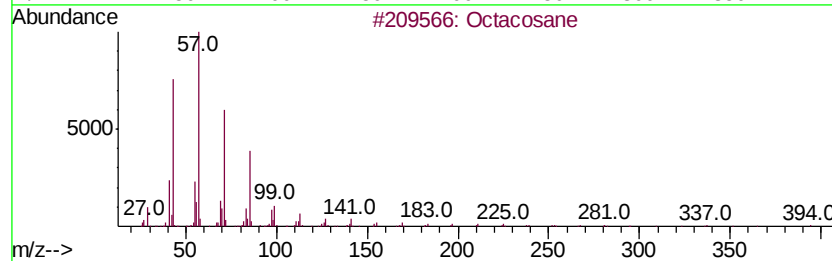
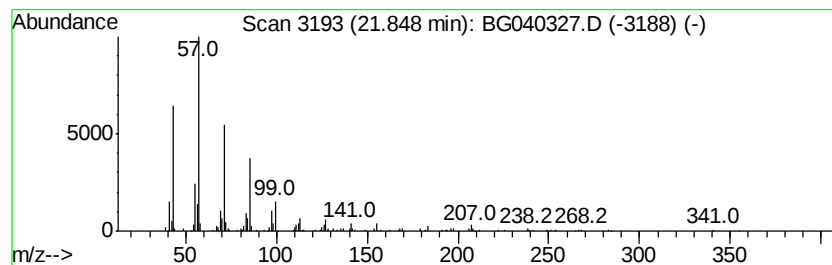
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	2.45 ng	148270	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	89
3	Eicosane		282	C20H42	000112-95-8	83
4	Hexatriacontane		507	C36H74	000630-06-8	83
5	Hexacosane		366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

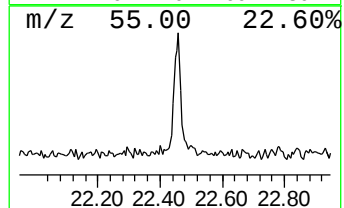
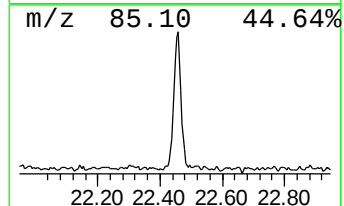
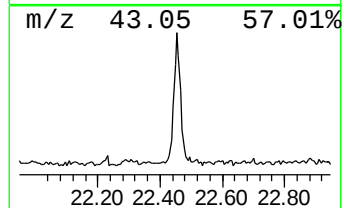
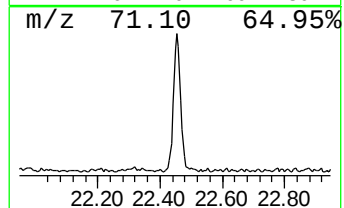
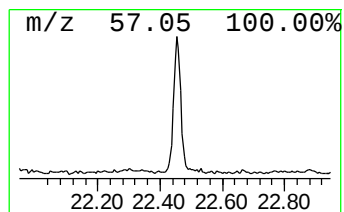
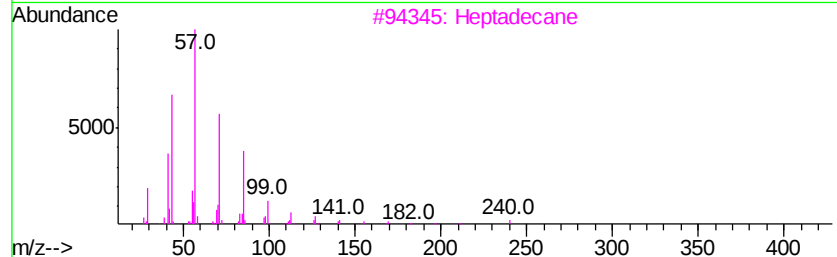
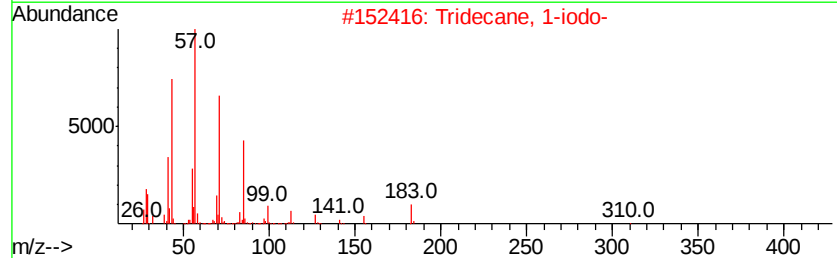
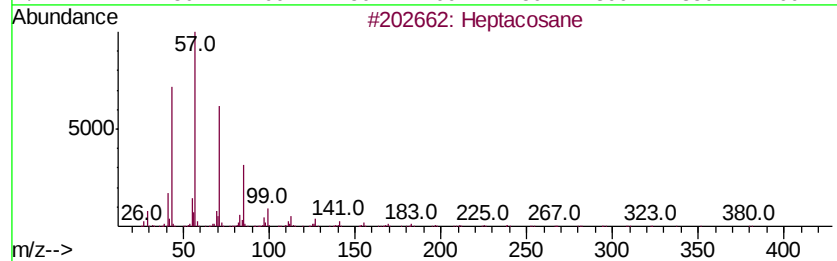
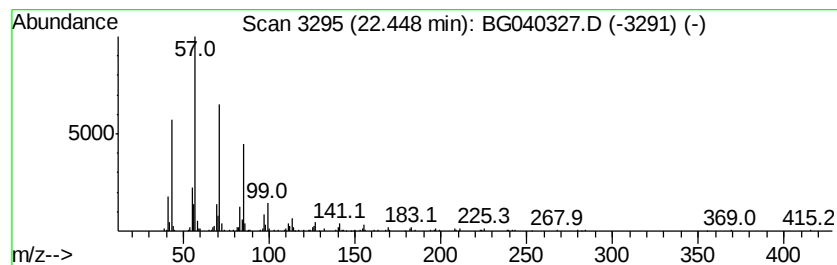
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	4.53 ng	274142	Chrysene-d12	21.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			triacontane	422	C30H62	000638-68-6	90
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040327.D
 Acq On : 3 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2011-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

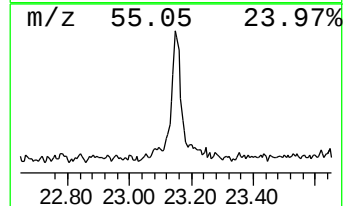
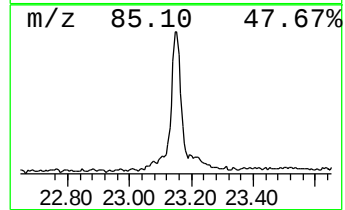
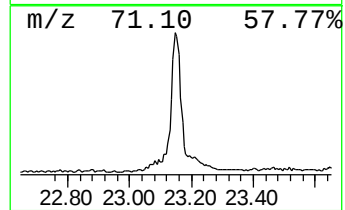
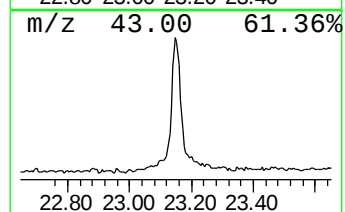
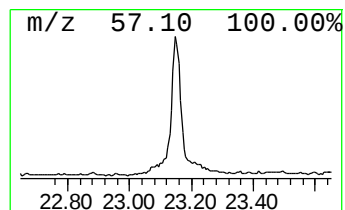
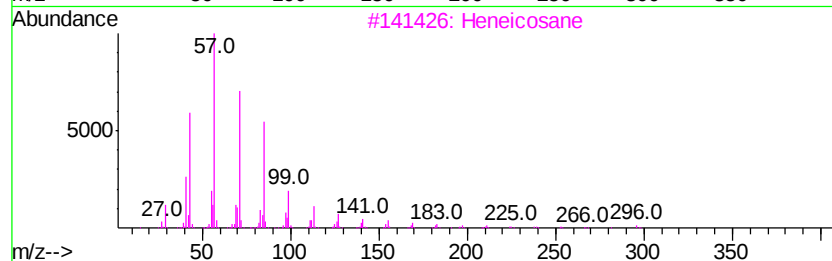
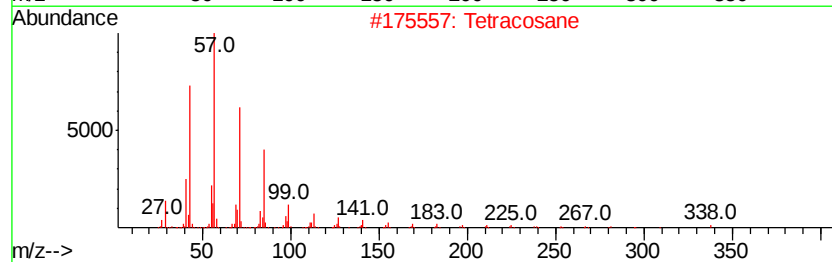
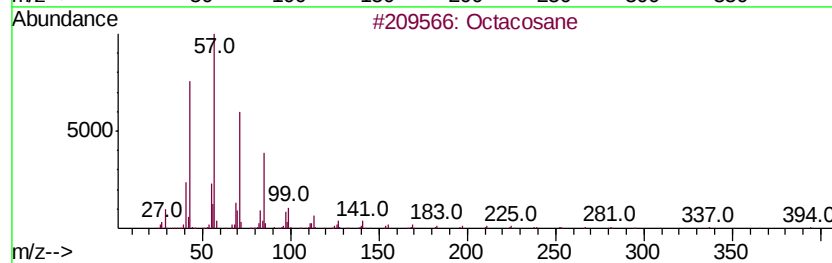
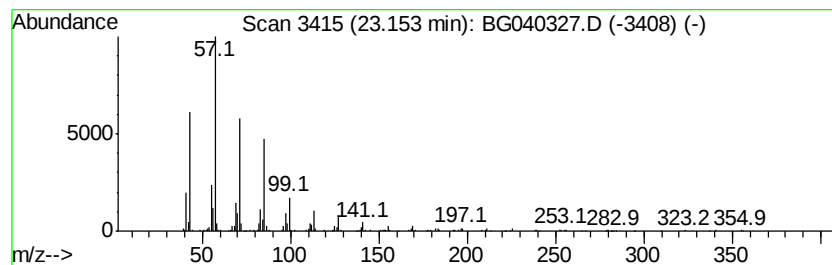
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	8.41 ng	508503	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040327.D
 Acq On : 3 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2011-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

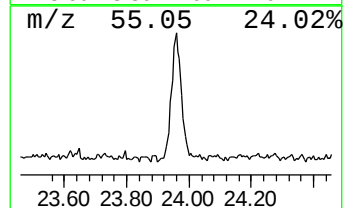
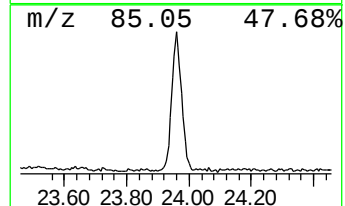
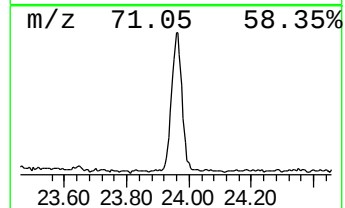
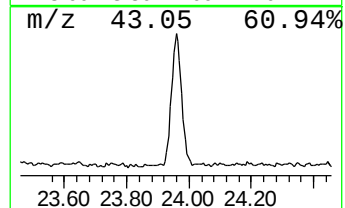
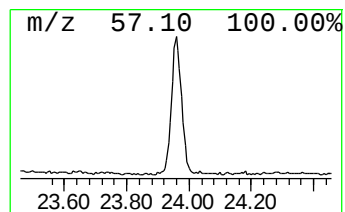
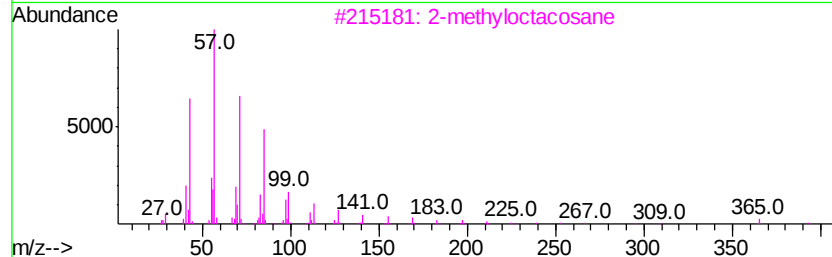
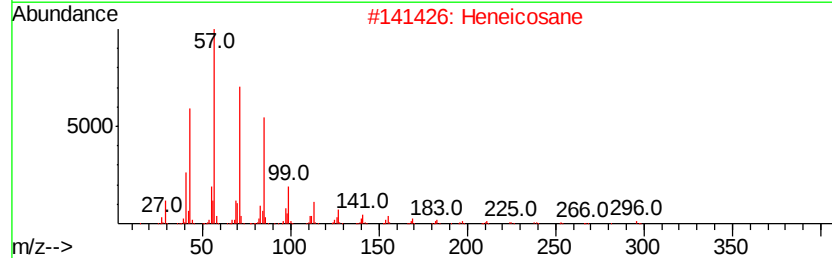
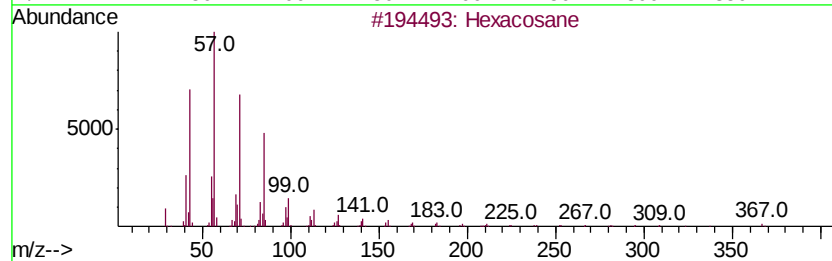
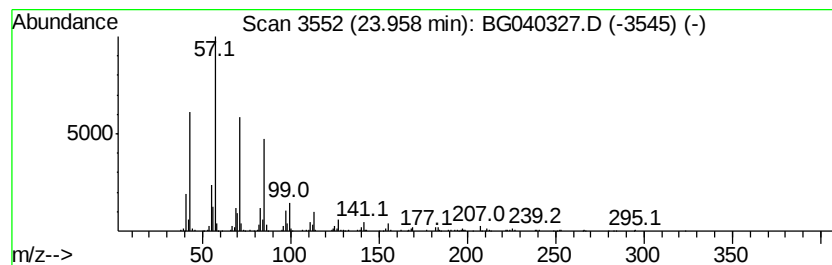
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	10.36 ng	598166	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

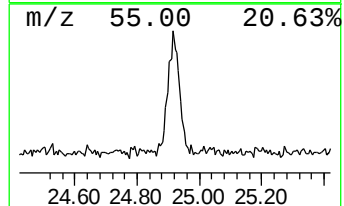
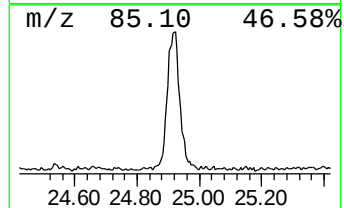
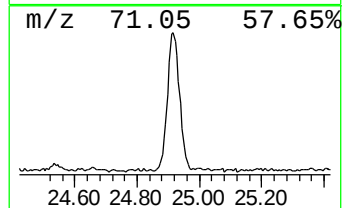
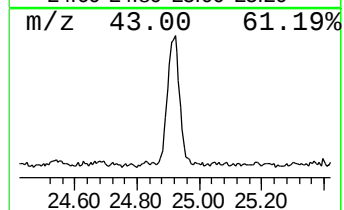
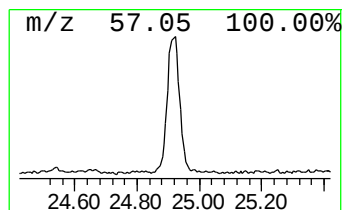
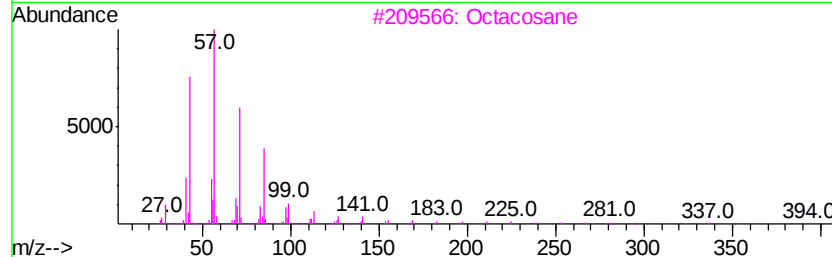
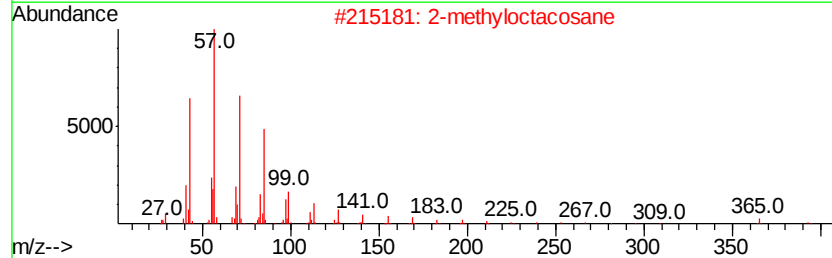
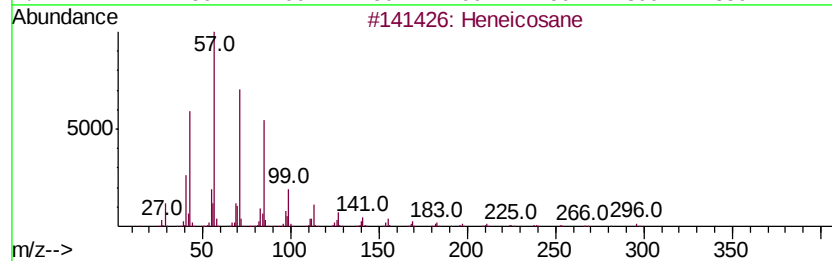
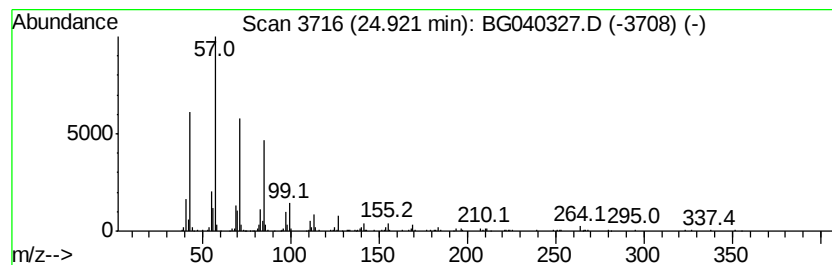
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	9.68 ng	558502	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

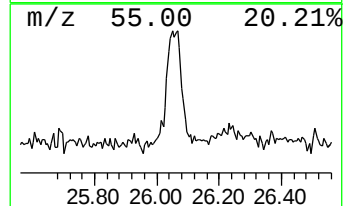
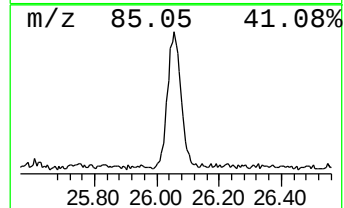
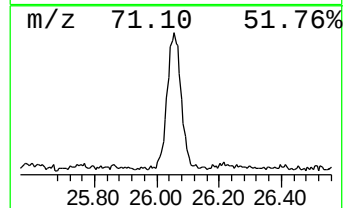
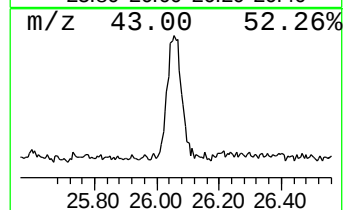
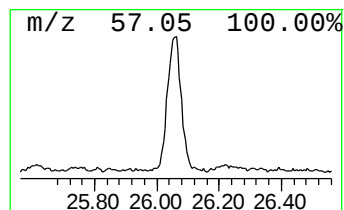
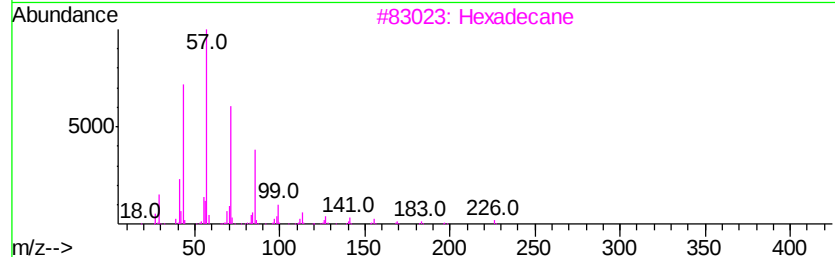
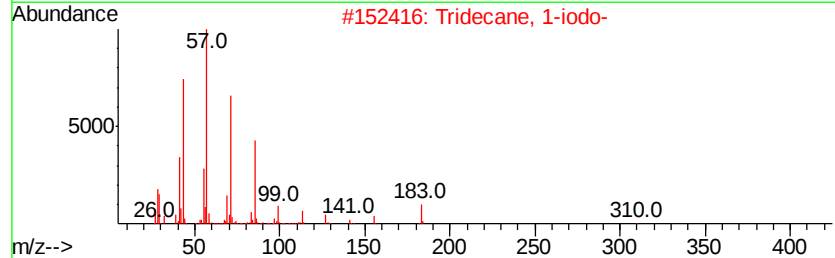
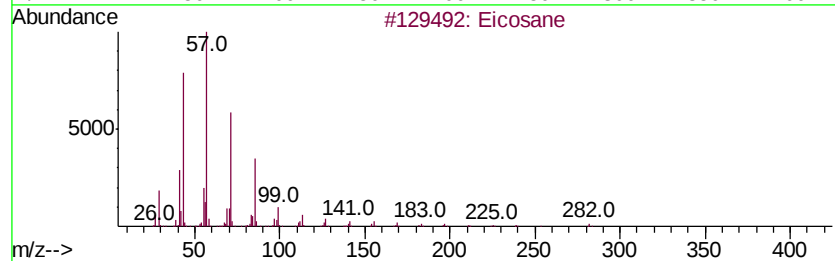
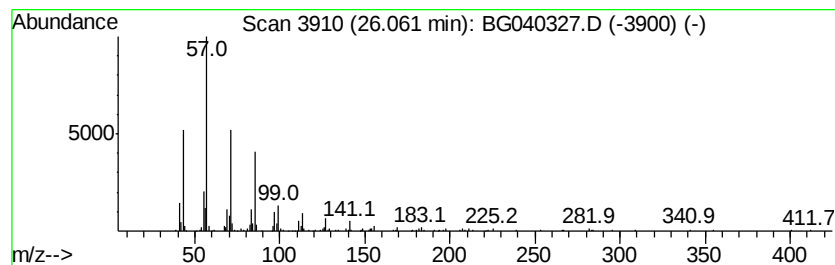
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	7.95 ng	459101	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Octacosane	394	C28H58	000630-02-4	81
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

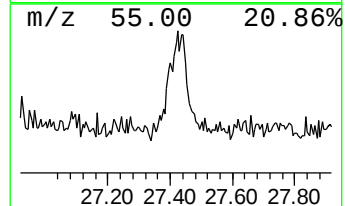
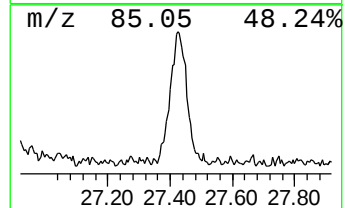
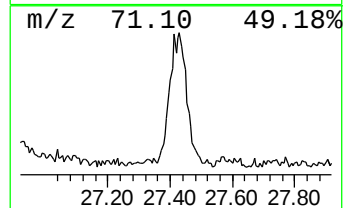
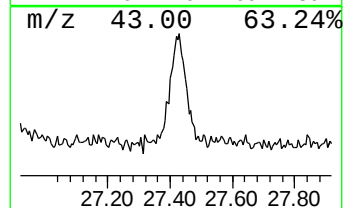
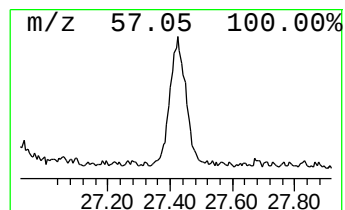
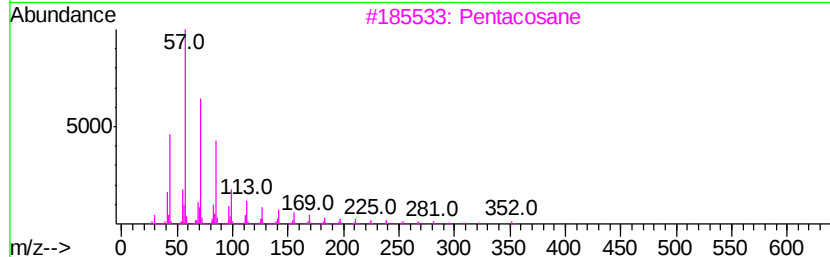
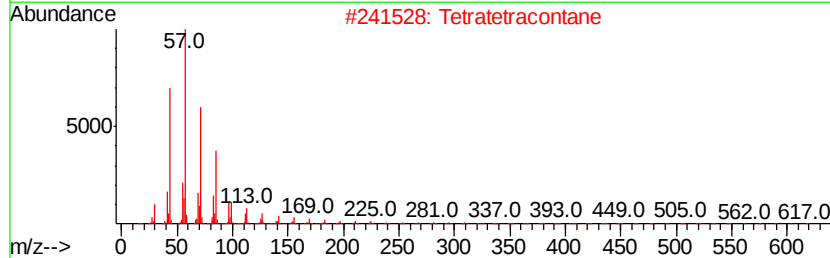
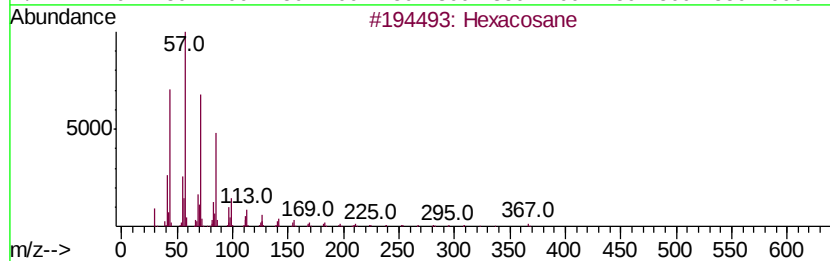
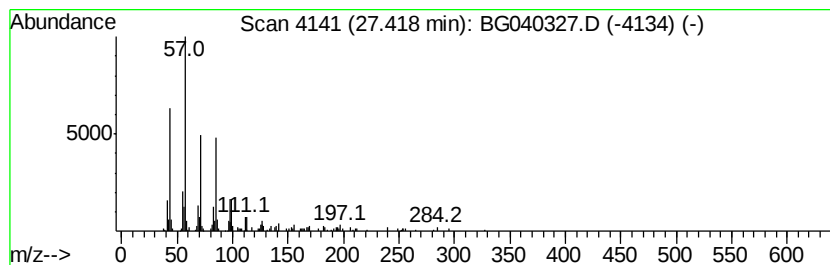
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	4.52 ng	260975	Perylene-d12	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Pentacosane	352	C25H52	000629-99-2	87
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

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	15.0	ng	285375	1	8.05	381524	20.0
unknown7.58	7.58	74.1	ng	1413790	1	8.05	381524	20.0
Ethanol, 2-(tetra...	21.30	6.0	ng	366037	5	21.70	1209420	20.0
Octacosane	21.85	2.5	ng	148270	5	21.70	1209420	20.0
Heptacosane	22.45	4.5	ng	274142	5	21.70	1209420	20.0
Tetracosane	23.15	8.4	ng	508503	5	21.70	1209420	20.0
Hexacosane	23.96	10.4	ng	598166	6	24.99	1154280	20.0
Heneicosane	24.92	9.7	ng	558502	6	24.99	1154280	20.0
Eicosane	26.06	8.0	ng	459101	6	24.99	1154280	20.0
Tetratetracontane	27.42	4.5	ng	260975	6	24.99	1154280	20.0