

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040509.D
 Acq On : 16 Apr 2019 18:50
 Operator : JU/SJ
 Sample : K2423-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-B

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	5.597	420	427	442	rBV	1017534	1672035	45.20%	7.599%
2	7.201	692	700	716	rBV	1056471	1857852	50.22%	8.444%
3	7.571	756	763	778	rBV	1024426	1764637	47.70%	8.020%
4	8.041	837	843	856	rVB	192026	328493	8.88%	1.493%
5	8.364	891	898	910	rVB	727728	1294332	34.99%	5.883%
6	9.216	1035	1043	1054	rBV	622301	1129398	30.53%	5.133%
7	10.856	1313	1322	1335	rBV	229176	443611	11.99%	2.016%
8	13.294	1729	1737	1753	rBV	1533961	2469128	66.74%	11.222%
9	14.122	1869	1878	1889	rBV	185112	299987	8.11%	1.363%
10	14.675	1965	1972	1983	rBV2	387850	640283	17.31%	2.910%
11	16.161	2218	2225	2253	rBV	1224269	2064477	55.80%	9.383%
12	17.419	2432	2439	2453	rBV	558169	910312	24.61%	4.137%
13	18.282	2580	2586	2597	rBV6	23904	54227	1.47%	0.246%
14	20.021	2875	2882	2893	rBV	2683070	3699469	100.00%	16.814%
15	20.779	3007	3011	3016	rBV3	44180	57122	1.54%	0.260%
16	21.291	3093	3098	3115	rBV5	71545	300570	8.12%	1.366%
17	21.690	3160	3166	3178	rBV2	529113	923965	24.98%	4.199%
18	21.831	3185	3190	3197	rVB	73117	102053	2.76%	0.464%
19	22.436	3288	3293	3300	rVB	73018	115875	3.13%	0.527%
20	23.130	3405	3411	3419	rVB2	71415	133632	3.61%	0.607%
21	23.323	3437	3444	3454	rVB	206331	405275	10.95%	1.842%
22	23.934	3542	3548	3556	rBV2	64745	141914	3.84%	0.645%
23	24.892	3702	3711	3716	rBV2	53759	141473	3.82%	0.643%
24	24.969	3716	3724	3744	rVB3	275310	868427	23.47%	3.947%
25	26.026	3896	3904	3912	rBV4	39833	111284	3.01%	0.506%
26	27.389	4127	4136	4146	rBV3	21579	72949	1.97%	0.332%

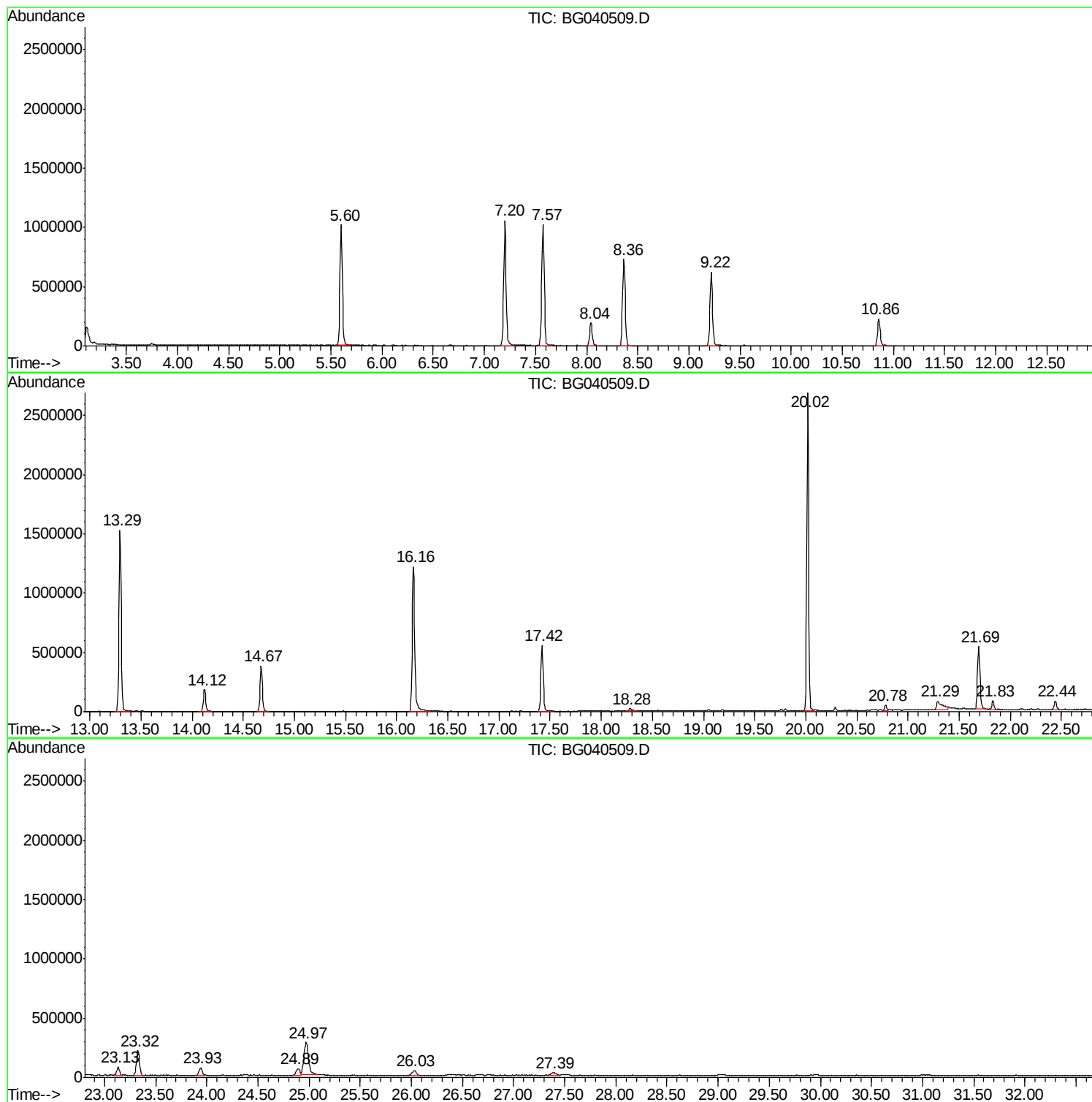
Sum of corrected areas: 22002780

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

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\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

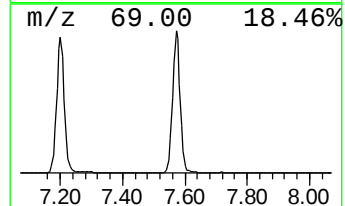
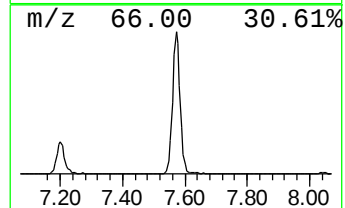
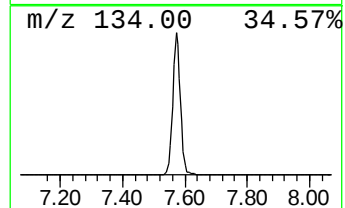
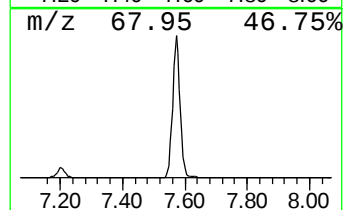
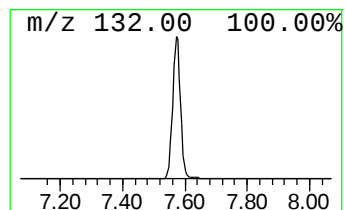
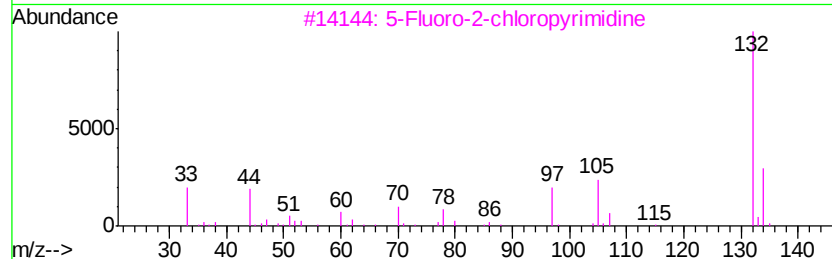
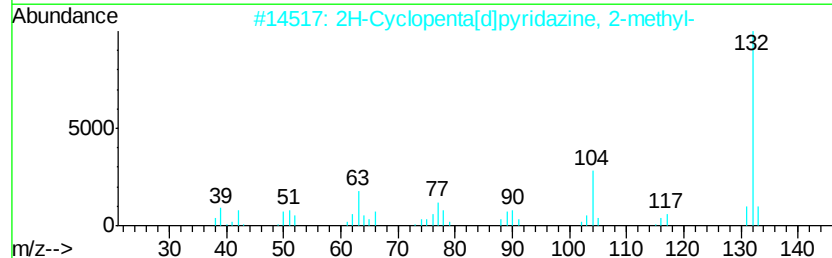
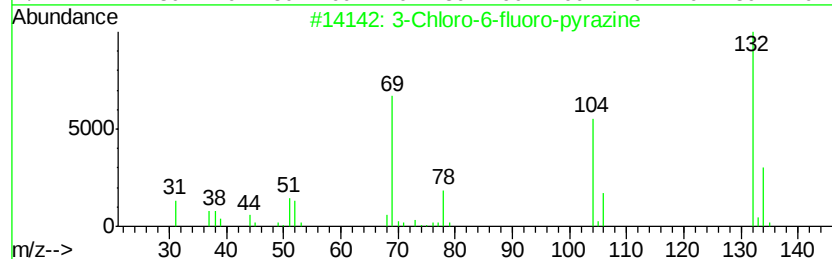
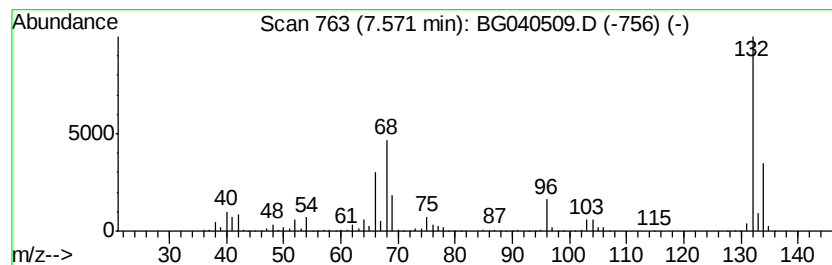
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	107.44 ng	1764640	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		Amphetaminil	250	C17H18N2	017590-01-1	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

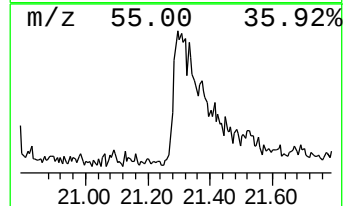
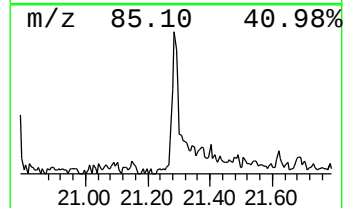
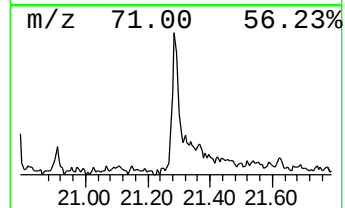
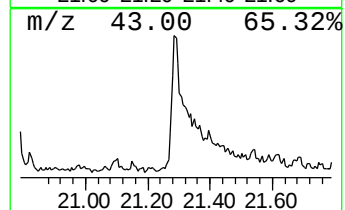
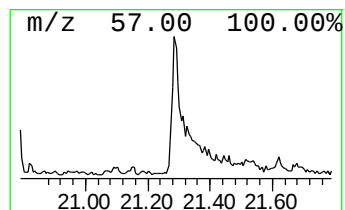
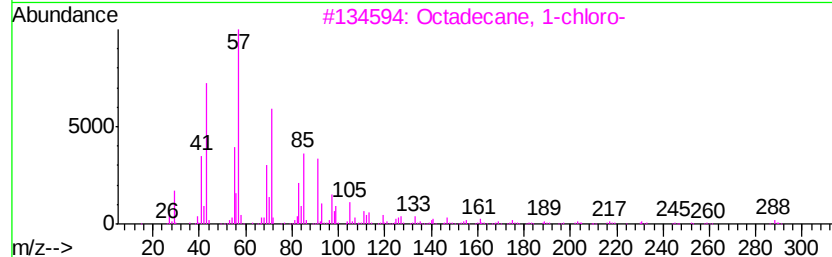
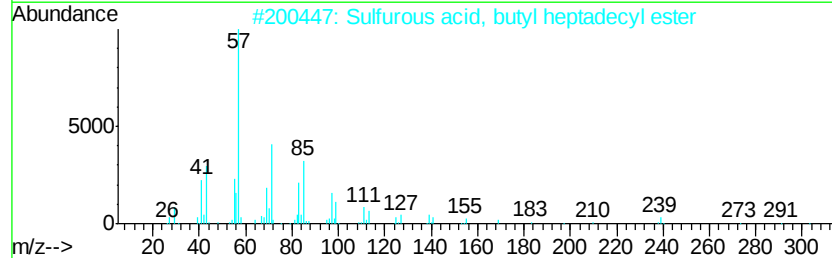
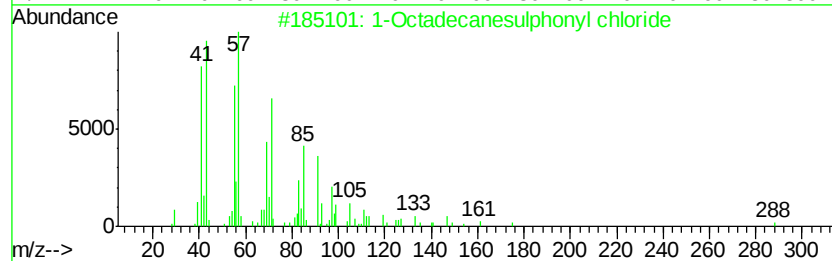
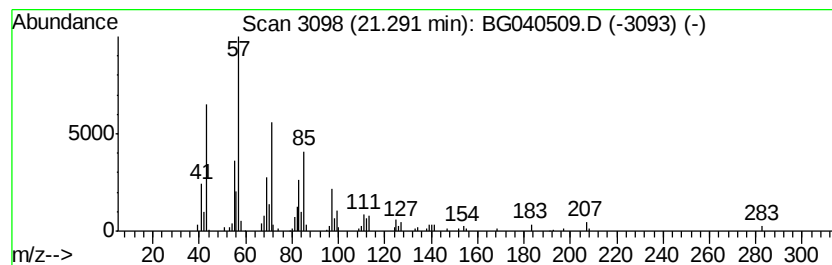
Instrument :
BNA_G
ClientSampleId :
TP1-B

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 1-Octadecanesulphonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	6.51 ng	300570	Chrysene-d12	21.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	91
5	Tritetracontane	605	C43H88	007098-21-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

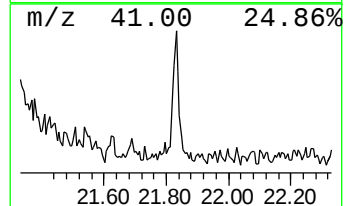
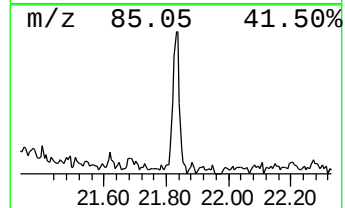
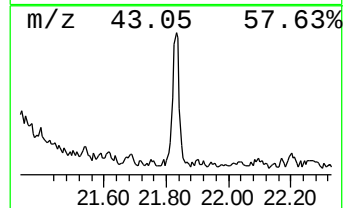
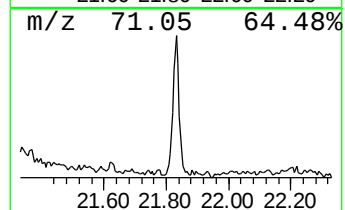
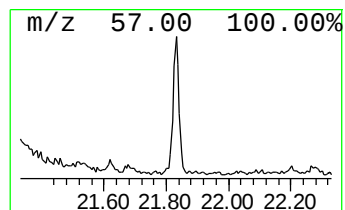
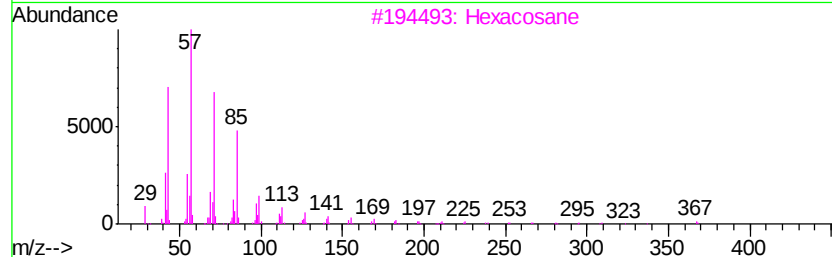
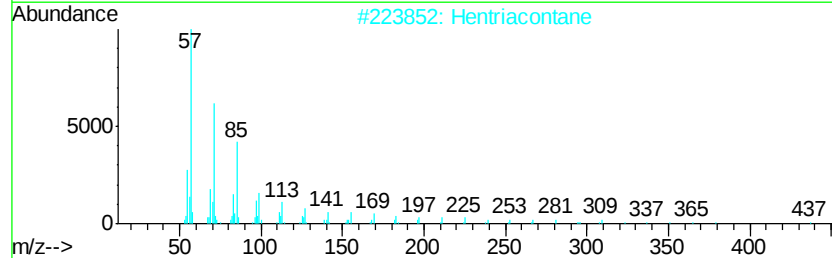
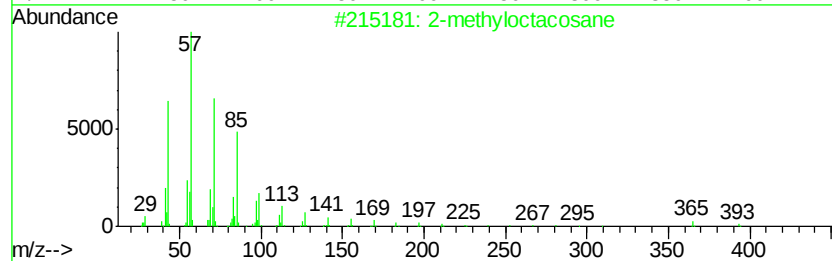
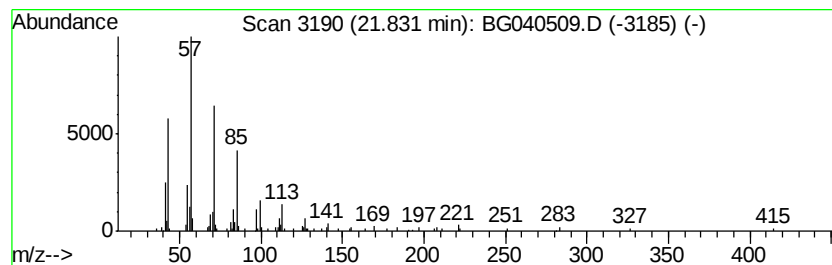
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.21 ng	102053	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

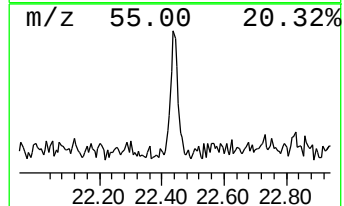
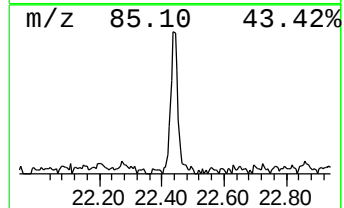
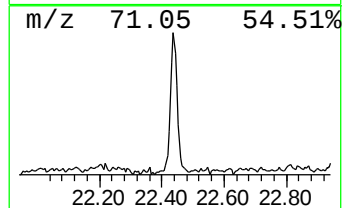
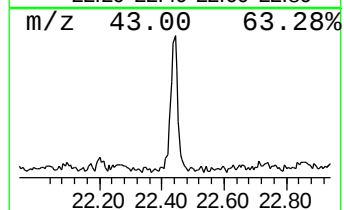
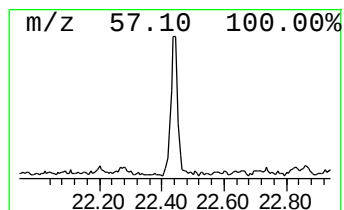
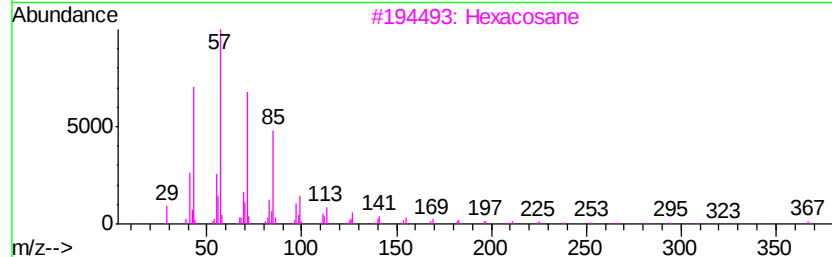
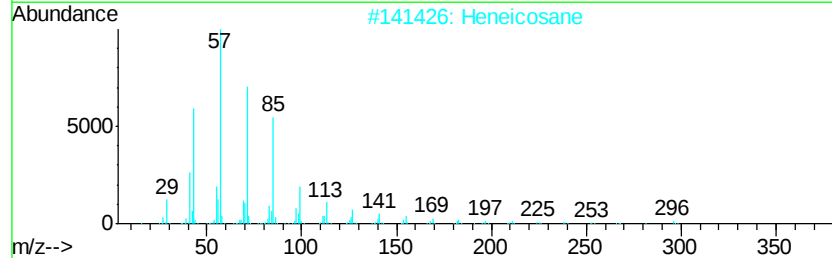
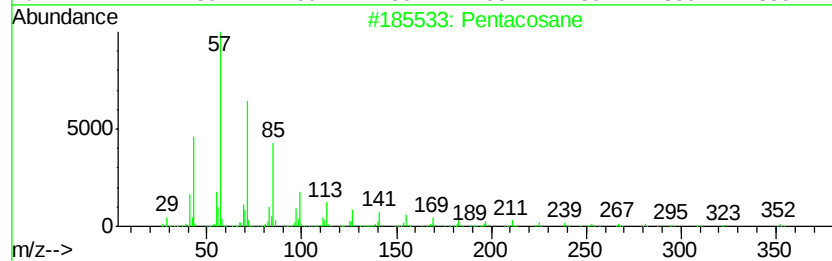
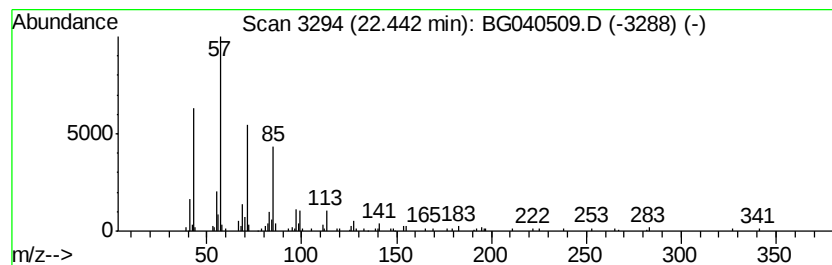
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.51 ng	115875	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

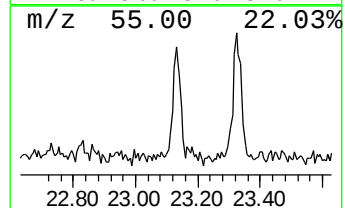
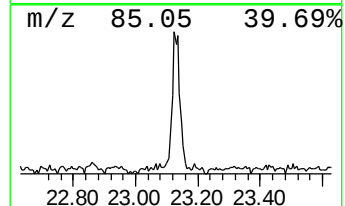
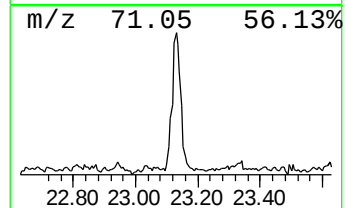
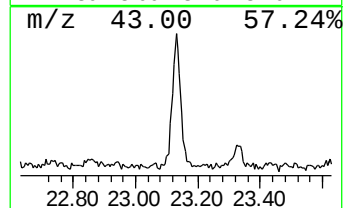
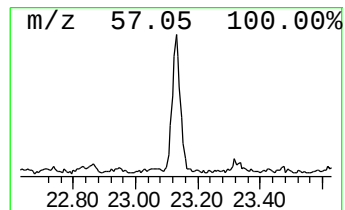
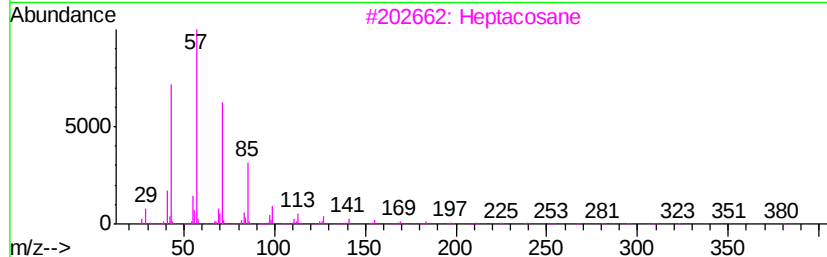
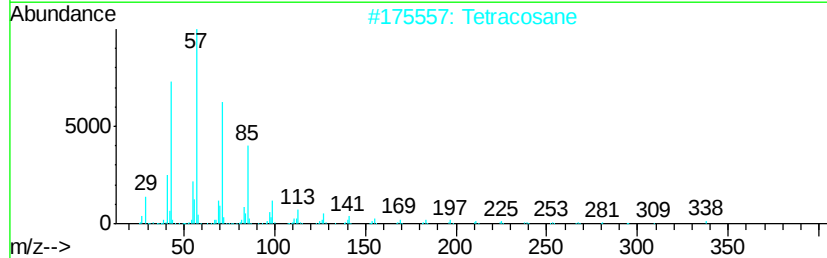
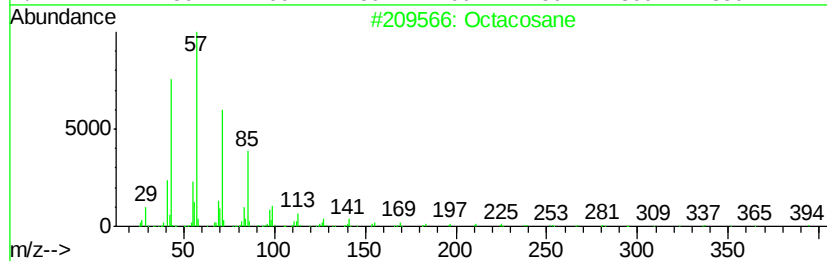
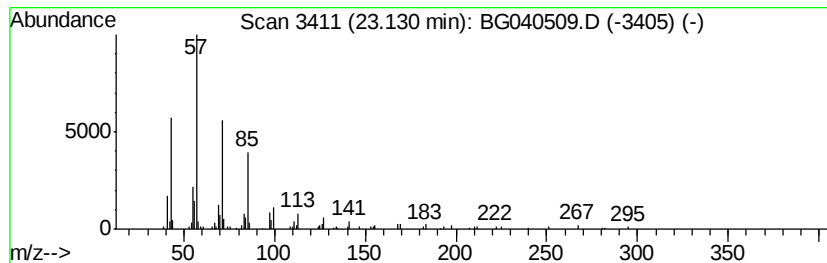
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.89 ng	133632	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

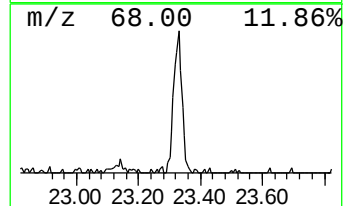
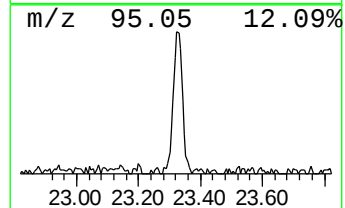
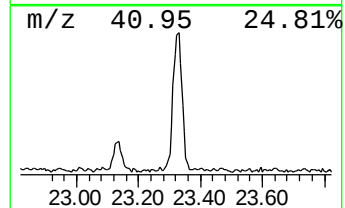
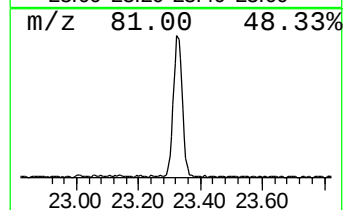
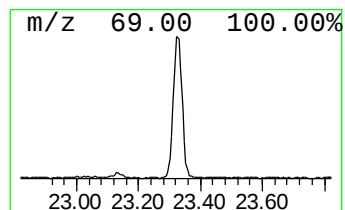
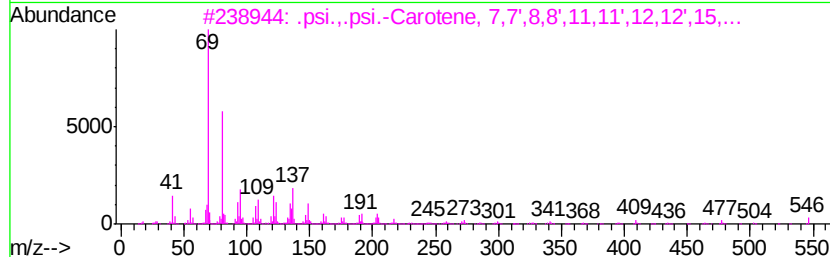
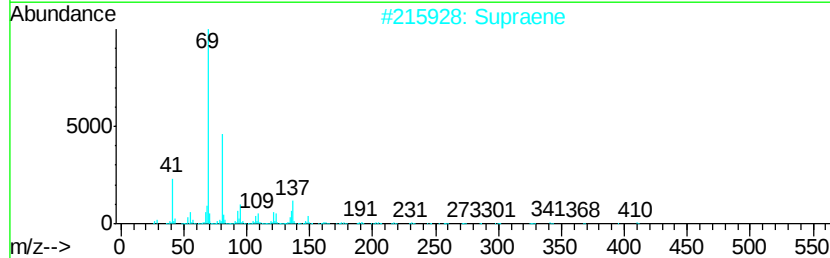
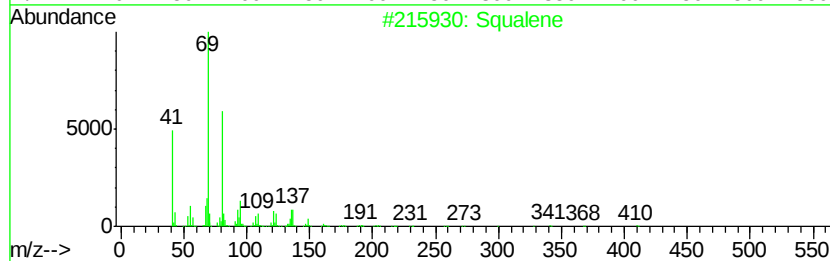
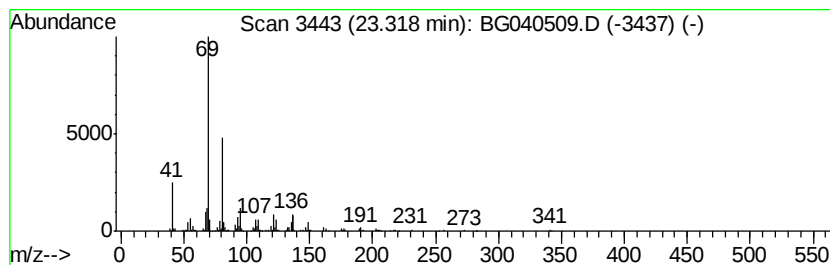
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	8.77 ng	405275	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

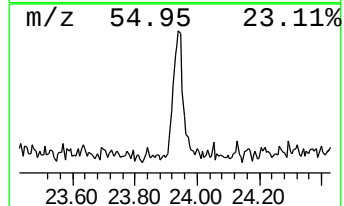
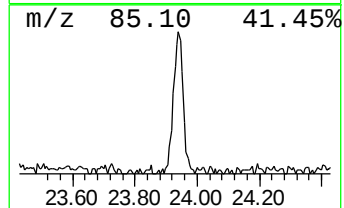
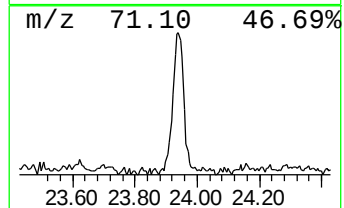
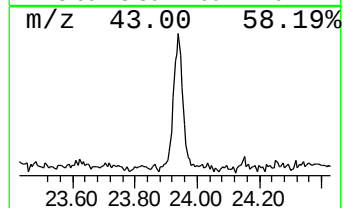
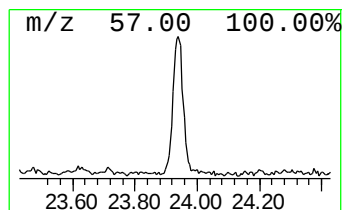
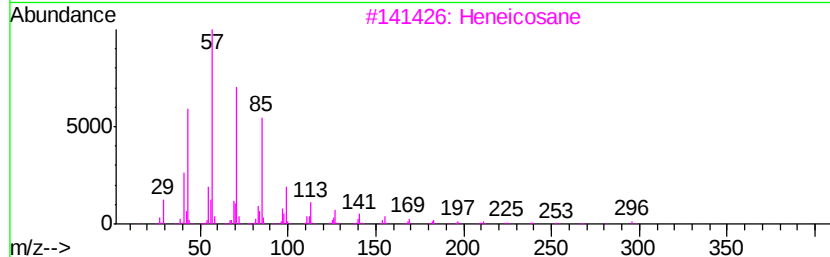
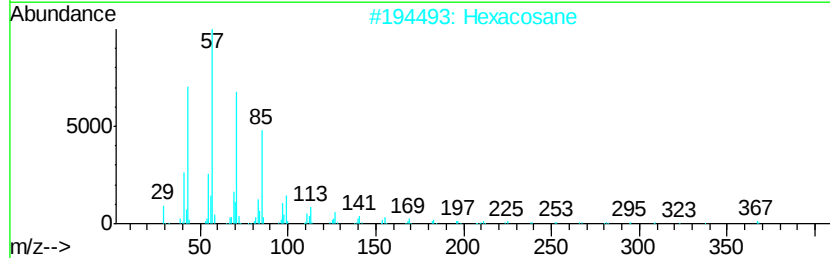
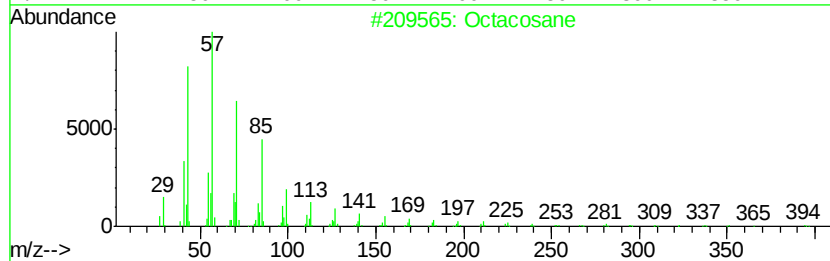
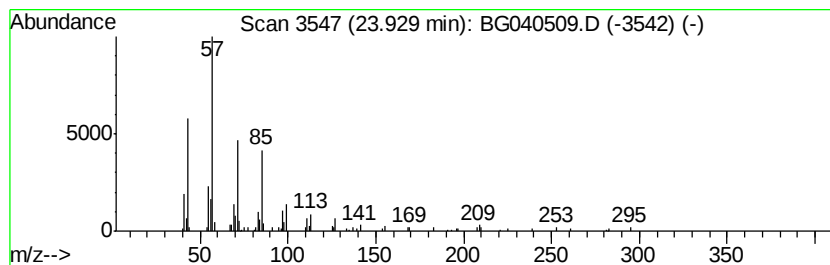
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.27 ng	141914	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

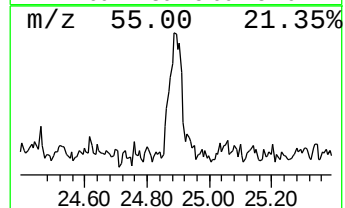
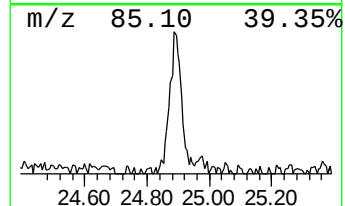
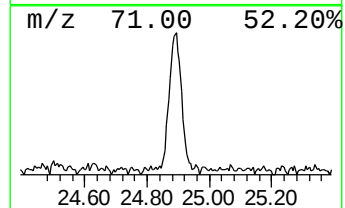
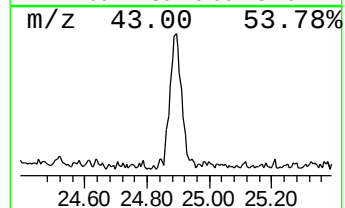
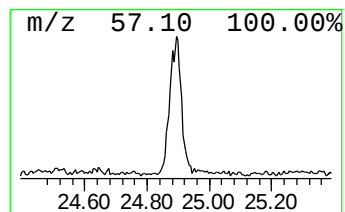
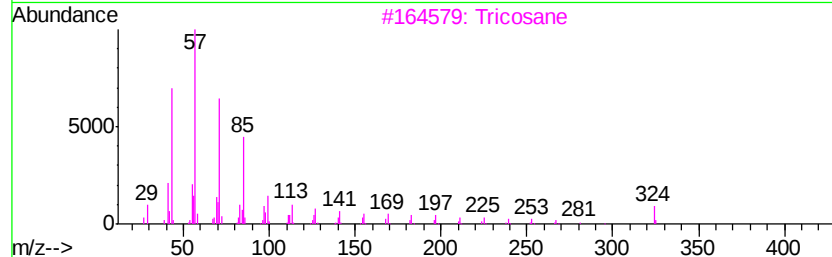
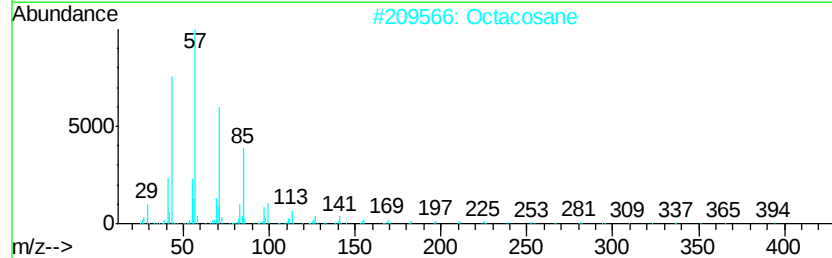
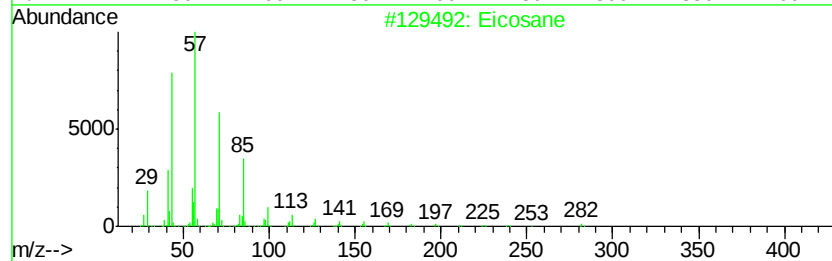
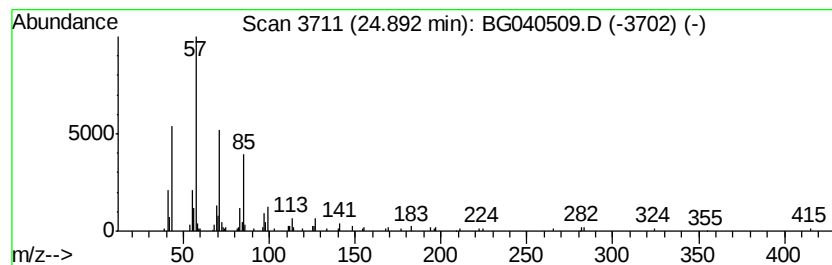
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	3.26 ng	141473	Perylene-d12	24.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octacosane		394	C28H58	000630-02-4	90
3	Tricosane		324	C23H48	000638-67-5	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

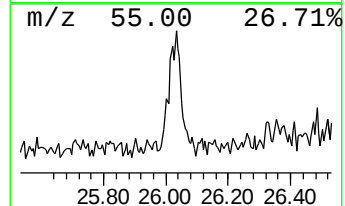
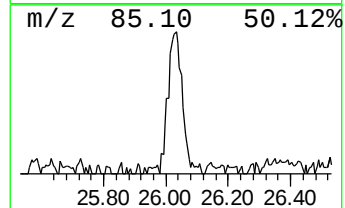
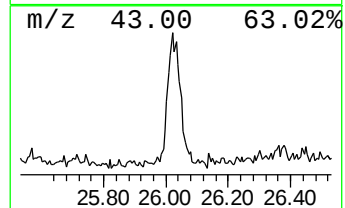
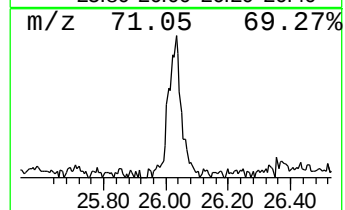
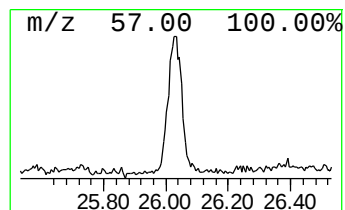
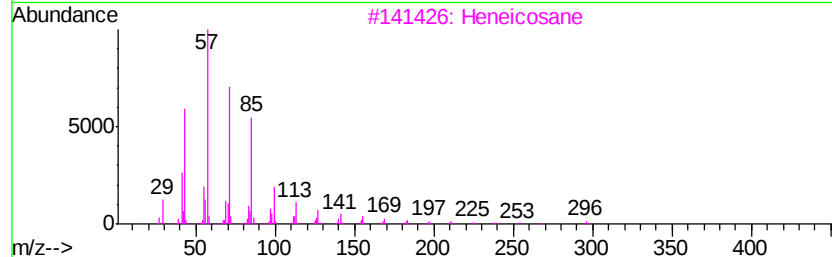
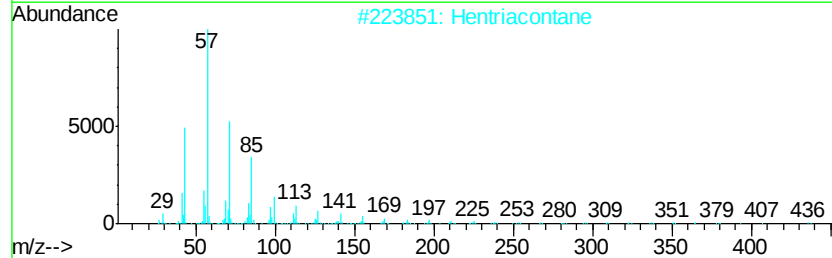
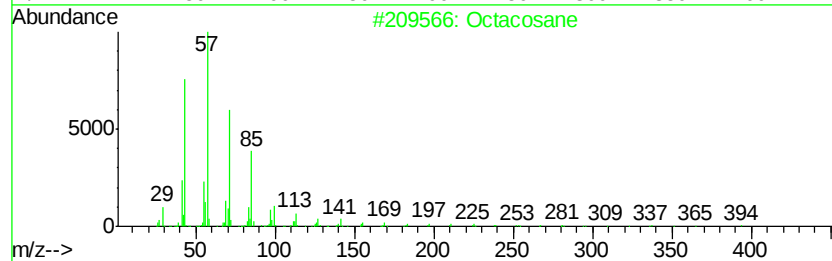
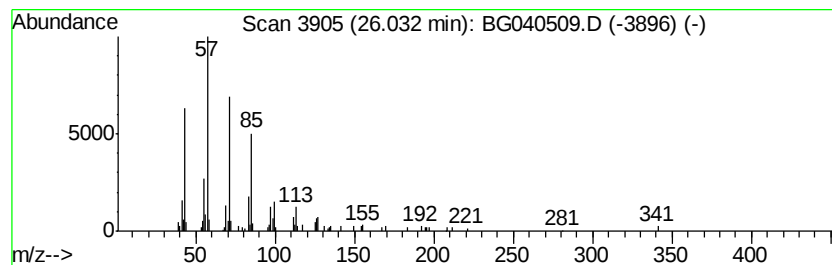
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	2.56 ng	111284	Perylene-d12	24.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

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
unknown7.57	7.57	107.4	ng	1764640	1	8.04	328493	20.0
1-Octadecanesulph...	21.29	6.5	ng	300570	5	21.69	923965	20.0
2-methyloctacosane	21.83	2.2	ng	102053	5	21.69	923965	20.0
Pentacosane	22.44	2.5	ng	115875	5	21.69	923965	20.0
Octacosane	23.13	2.9	ng	133632	5	21.69	923965	20.0
Squalene	23.32	8.8	ng	405275	5	21.69	923965	20.0
Hexacosane	23.93	3.3	ng	141914	6	24.97	868427	20.0
Eicosane	24.89	3.3	ng	141473	6	24.97	868427	20.0
Hentriacontane	26.03	2.6	ng	111284	6	24.97	868427	20.0