

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041499.D
 Acq On : 27 Jun 2019 22:07
 Operator : HP/JU
 Sample : K3552-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-6

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-BG062619.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	4.559	246	250	258	rVB2	17960	25967	1.18%	0.232%
2	5.569	415	422	432	rBV	452588	767661	34.97%	6.844%
3	7.185	690	697	711	rBV	512104	907095	41.32%	8.087%
4	7.555	753	760	775	rVB	487891	876723	39.94%	7.817%
5	8.031	835	841	849	rBV	94396	167037	7.61%	1.489%
6	8.348	888	895	904	rBV	365084	644858	29.37%	5.749%
7	9.212	1034	1042	1051	rBV	309638	571951	26.05%	5.099%
8	10.851	1315	1321	1329	rBV	107774	201493	9.18%	1.796%
9	13.295	1730	1737	1750	rBV	823070	1262271	57.50%	11.254%
10	14.124	1872	1878	1888	rBV	89045	141046	6.42%	1.258%
11	14.676	1966	1972	1981	rBV2	209301	327833	14.93%	2.923%
12	16.169	2219	2226	2241	rBV	755329	1172953	53.43%	10.458%
13	17.426	2432	2440	2452	rBV	291293	455663	20.76%	4.063%
14	18.284	2579	2586	2592	rBV3	21958	40669	1.85%	0.363%
15	20.023	2876	2882	2898	rBV	1804683	2195282	100.00%	19.573%
16	21.697	3157	3167	3176	rBV	329140	553029	25.19%	4.931%
17	21.832	3186	3190	3196	rVB2	21463	32319	1.47%	0.288%
18	22.444	3289	3294	3301	rVB3	27822	44751	2.04%	0.399%
19	23.137	3406	3412	3419	rVB2	37201	76170	3.47%	0.679%
20	23.331	3440	3445	3451	rVB3	16023	28031	1.28%	0.250%
21	23.948	3543	3550	3556	rBV3	34858	75899	3.46%	0.677%
22	24.899	3706	3712	3717	rBV5	29468	69753	3.18%	0.622%
23	24.982	3717	3726	3736	rVB2	172096	494819	22.54%	4.412%
24	26.045	3900	3907	3913	rVB3	20475	45500	2.07%	0.406%
25	27.397	4131	4137	4149	rVB10	10490	37358	1.70%	0.333%

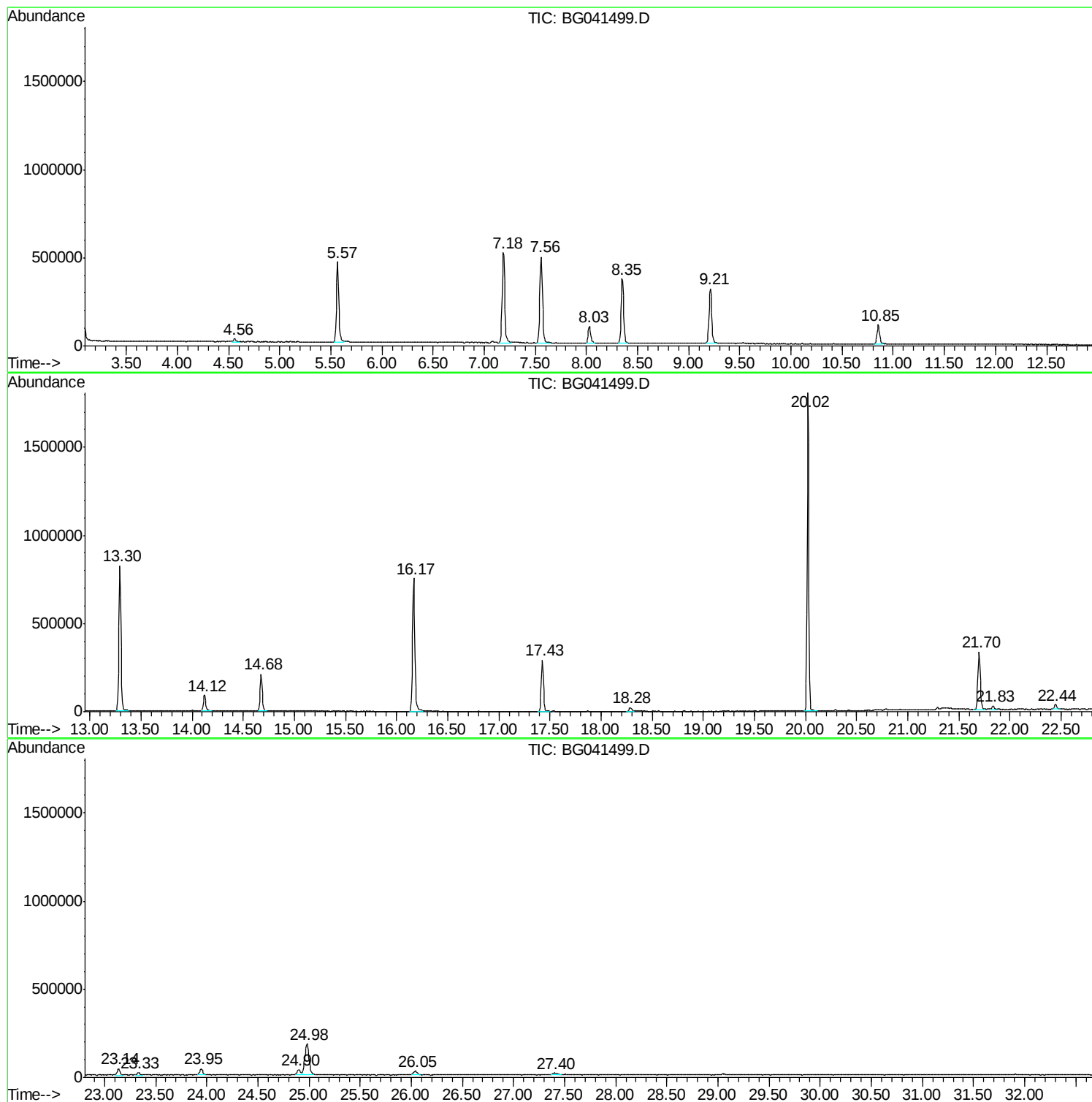
Sum of corrected areas: 11216131

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.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\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

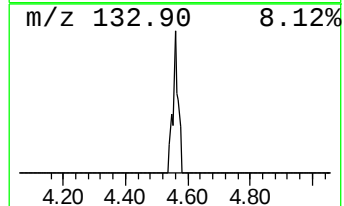
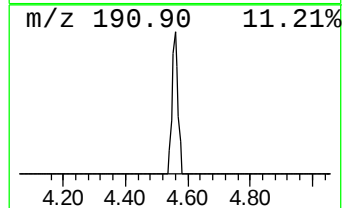
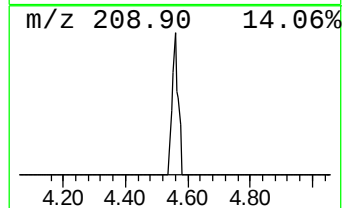
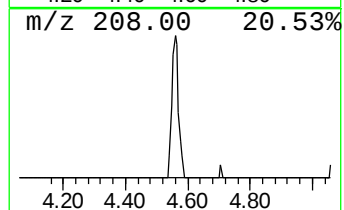
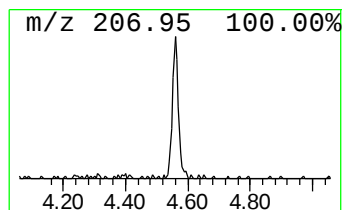
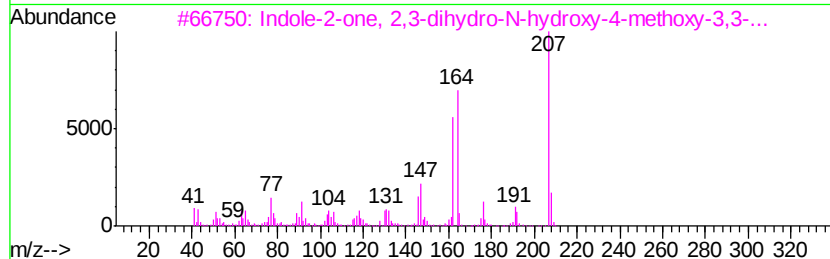
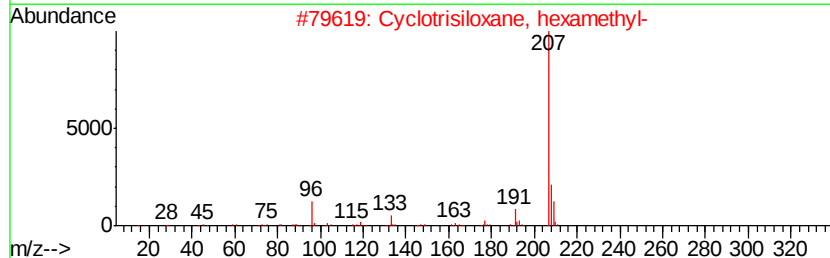
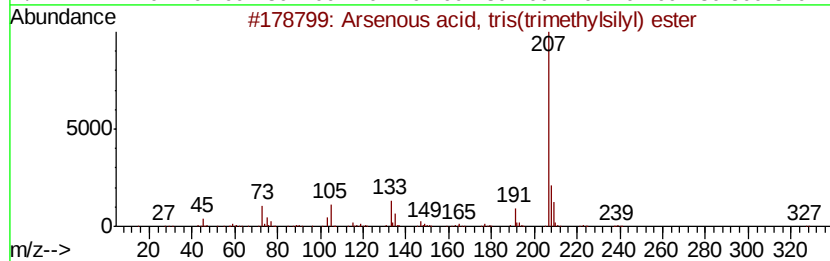
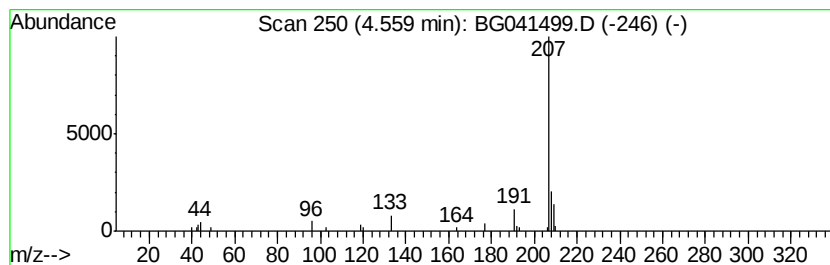
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Arsenous acid, tris(trimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	3.11 ng	25967	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
3			Indole-2-one, 2,3-dihydro-N-hydroxy...	207	C11H13NO3	1000129-52-1	64
4			Anthracene, 9,10-diethyl-9,10-di...	236	C18H20	046868-29-5	56
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

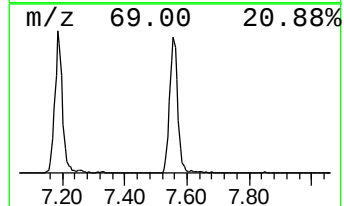
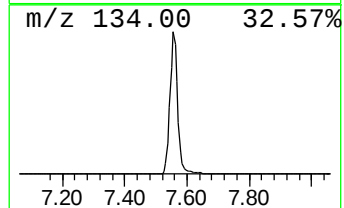
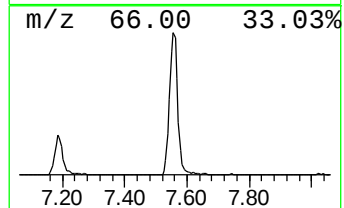
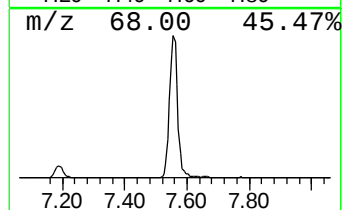
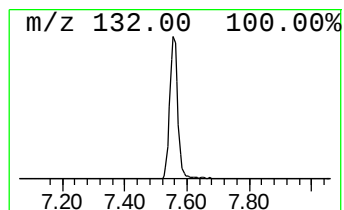
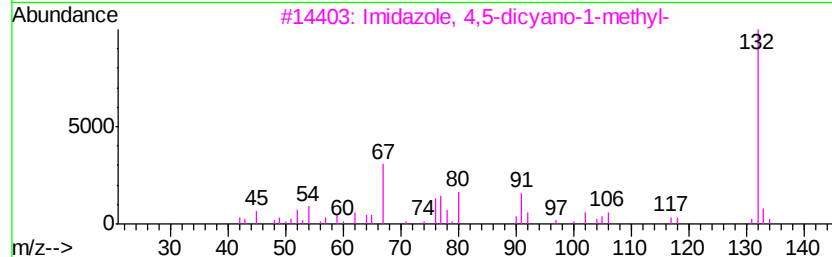
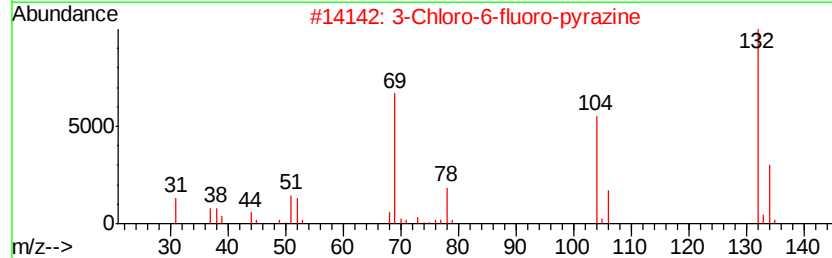
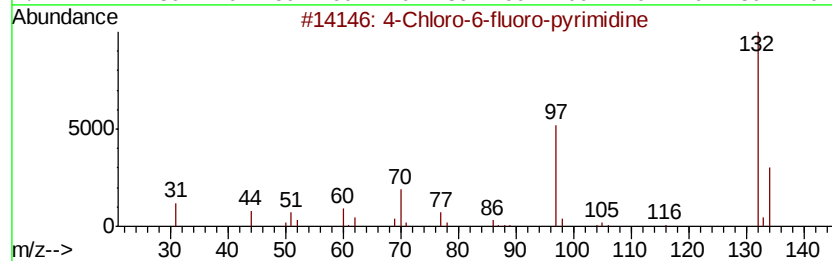
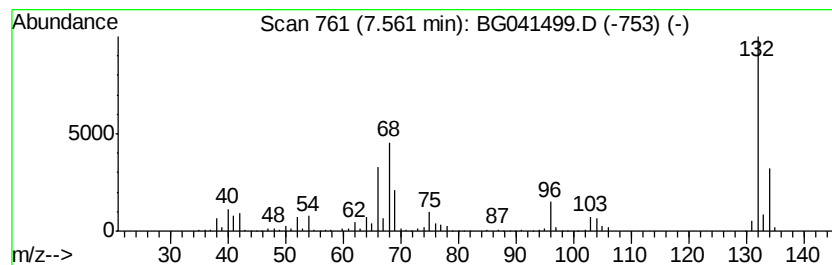
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	104.97 ng	876723	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

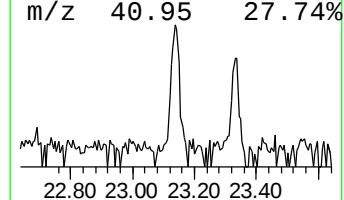
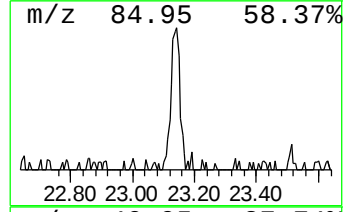
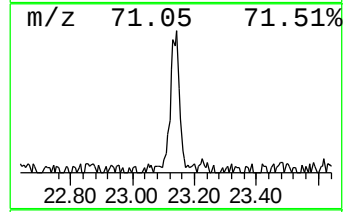
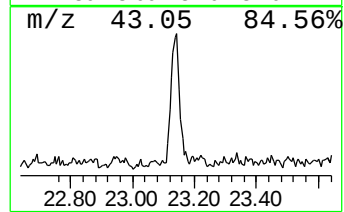
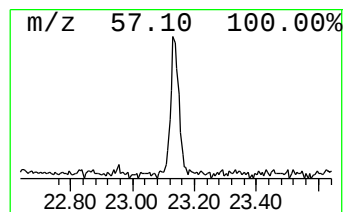
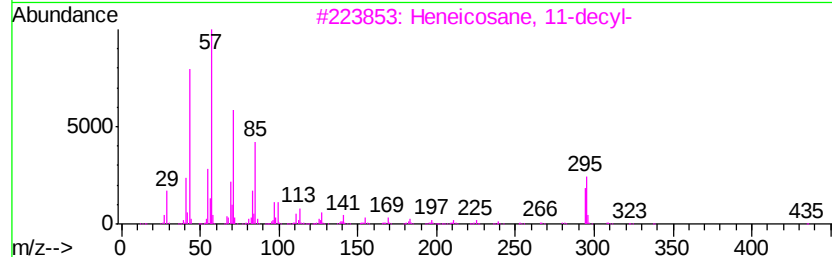
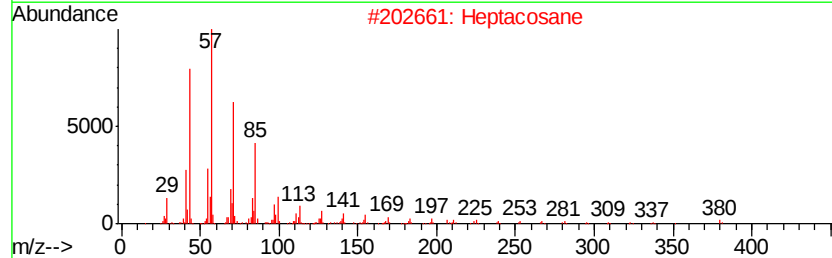
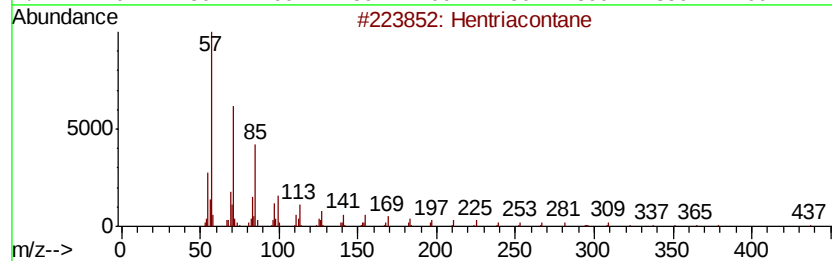
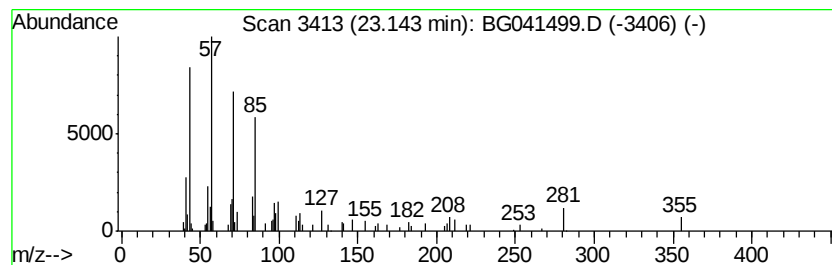
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.75 ng	76170	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Heptacosane		380	C27H56	000593-49-7	87
3	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Hexacosane		366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

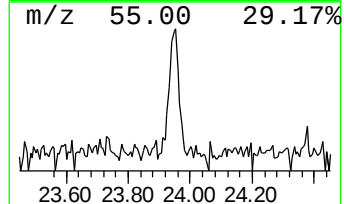
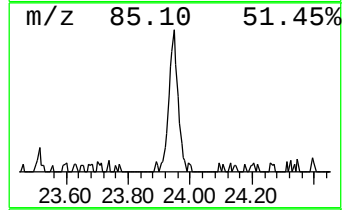
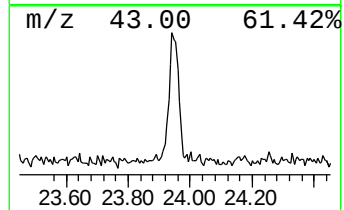
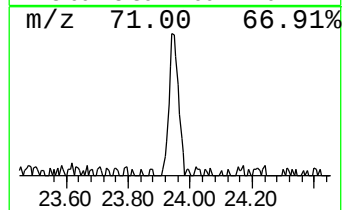
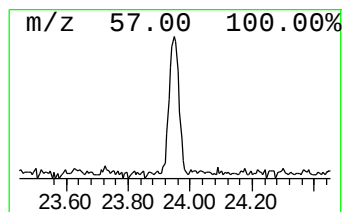
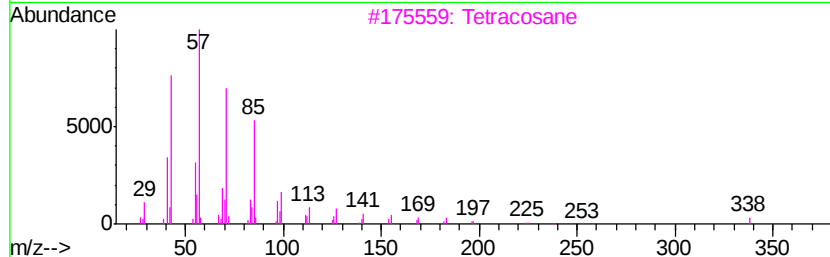
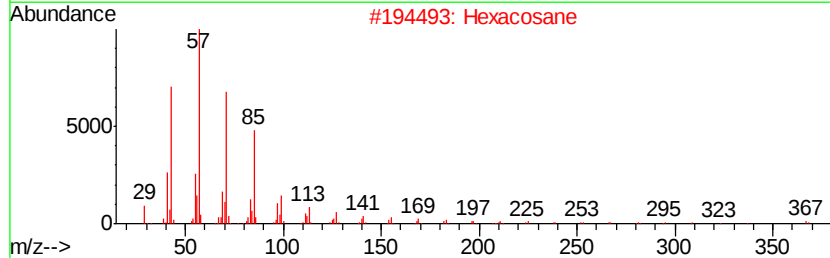
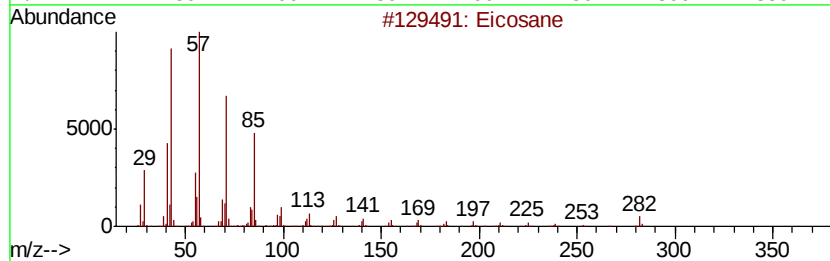
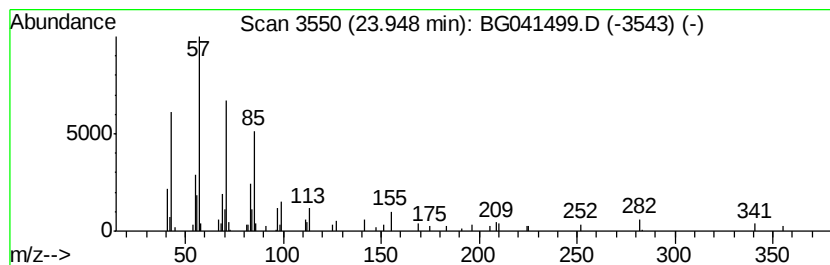
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.07 ng	75899	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Hexacosane		366	C26H54	000630-01-3	76
3	Tetracosane		338	C24H50	000646-31-1	74
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	72
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

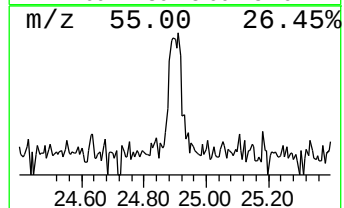
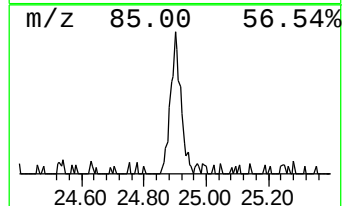
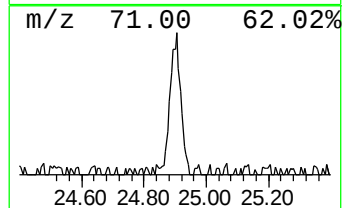
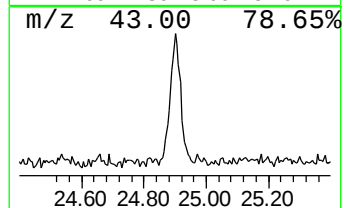
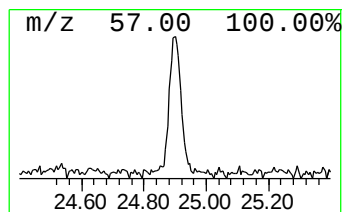
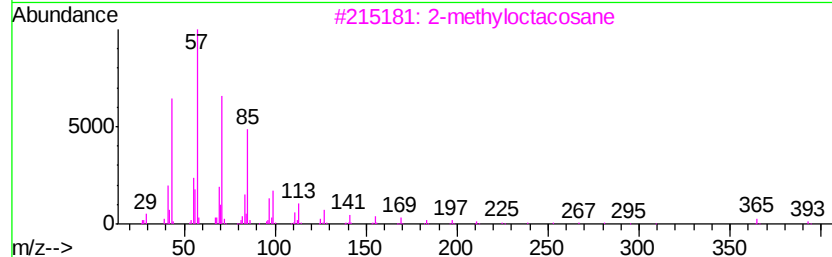
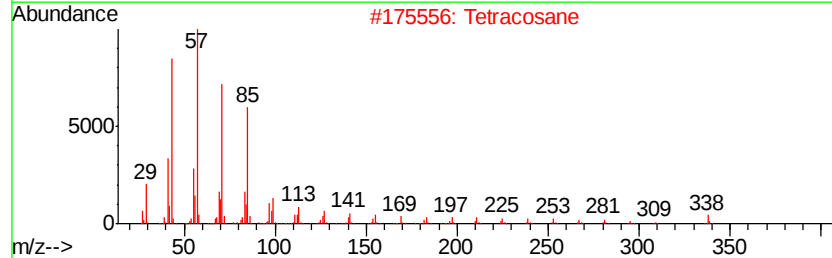
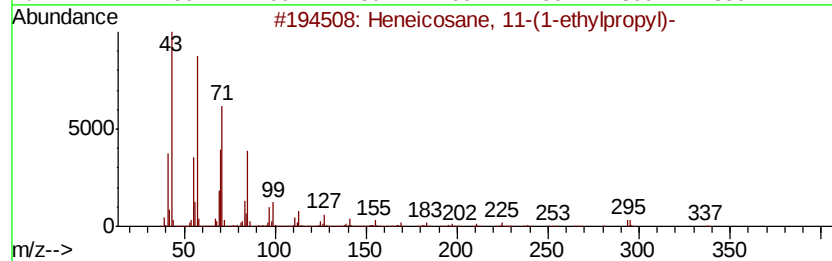
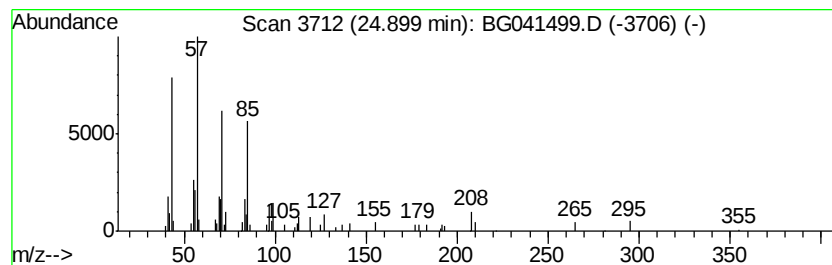
Instrument :
BNA_G
ClientSampleId :
M-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.90	2.82 ng	69753	Perylene-d12		24.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
2	Tetracosane	338	C24H50	000646-31-1	64
3	2-methyloctacosane	408	C29H60	1000376-72-8	62
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041499.D
Acq On : 27 Jun 2019 22:07
Operator : HP/JU
Sample : K3552-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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
Arsenous acid, tr...	4.56	3.1	ng	25967	1	8.03	167037	20.0
unknown7.56	7.56	105.0	ng	876723	1	8.03	167037	20.0
Hentriacontane	23.14	2.8	ng	76170	5	21.70	553029	20.0
Eicosane	23.95	3.1	ng	75899	6	24.98	494819	20.0
Heneicosane, 11-(...	24.90	2.8	ng	69753	6	24.98	494819	20.0