

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044641.D
 Acq On : 2 Mar 2020 20:27
 Operator : CG/JU
 Sample : L1740-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-12-022720

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-BG022420.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	4.898	303	308	317	rBV	18261	31509	1.03%	0.194%
2	5.373	383	389	402	rBV	627175	990138	32.49%	6.091%
3	6.977	654	662	676	rBV	647775	1122927	36.84%	6.908%
4	7.800	795	802	812	rBV	166453	283989	9.32%	1.747%
5	8.123	850	857	870	rBV	512732	874720	28.70%	5.381%
6	8.957	989	999	1013	rBV	396716	717758	23.55%	4.415%
7	10.603	1272	1279	1296	rBV	235145	443995	14.57%	2.731%
8	13.076	1693	1700	1711	rBV	1182191	1854972	60.86%	11.411%
9	13.910	1835	1842	1847	rBV	75124	115886	3.80%	0.713%
10	14.457	1926	1935	1942	rBV	450342	718021	23.56%	4.417%
11	15.943	2182	2188	2198	rBV	937959	1482711	48.65%	9.121%
12	17.201	2395	2402	2407	rBV	604247	921096	30.22%	5.666%
13	18.123	2555	2559	2567	rVB	34726	56608	1.86%	0.348%
14	18.264	2578	2583	2587	rBV	29432	42889	1.41%	0.264%
15	18.999	2697	2708	2712	rBV	38561	68524	2.25%	0.422%
16	19.040	2712	2715	2720	rVV2	20324	30636	1.01%	0.188%
17	19.257	2747	2752	2759	rVB	23856	33237	1.09%	0.204%
18	19.698	2822	2827	2833	rVB3	19202	35658	1.17%	0.219%
19	19.821	2842	2848	2860	rVB	2348370	3047948	100.00%	18.750%
20	20.638	2982	2987	2990	rBV	26328	31036	1.02%	0.191%
21	21.114	3063	3068	3077	rBV2	102100	198755	6.52%	1.223%
22	21.431	3116	3122	3132	rBV	650863	1053369	34.56%	6.480%
23	21.643	3153	3158	3163	rBV	43632	71262	2.34%	0.438%
24	22.212	3249	3255	3261	rBV2	54349	95803	3.14%	0.589%
25	22.865	3360	3366	3374	rVB	64339	116347	3.82%	0.716%
26	23.164	3401	3417	3433	rVB	64296	366257	12.02%	2.253%
27	23.617	3488	3494	3507	rVB	62258	131258	4.31%	0.807%
28	24.451	3625	3636	3652	rBV2	414684	1226852	40.25%	7.547%
29	25.550	3815	3823	3833	rBV4	33637	91472	3.00%	0.563%

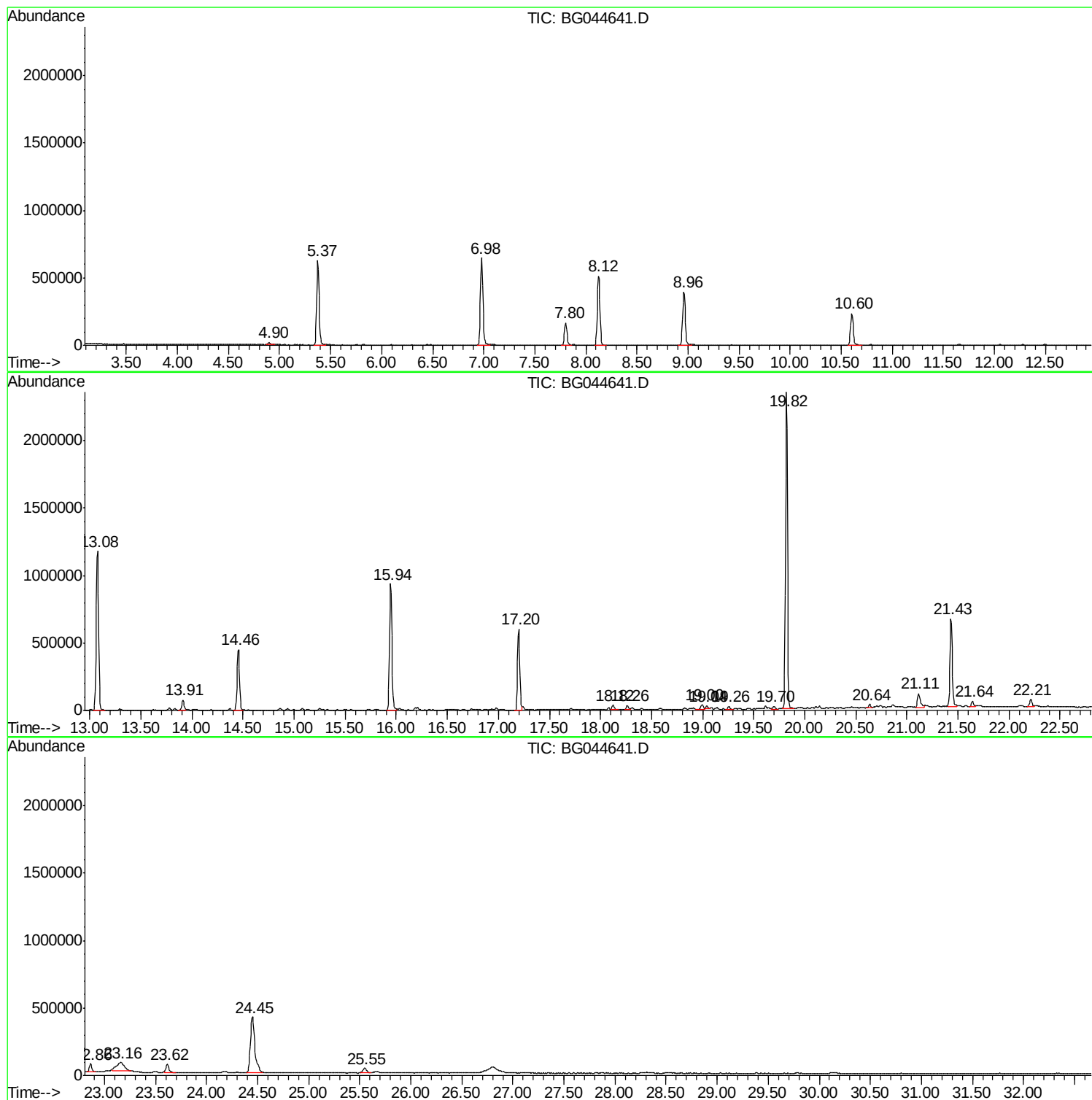
Sum of corrected areas: 16255633

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.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\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

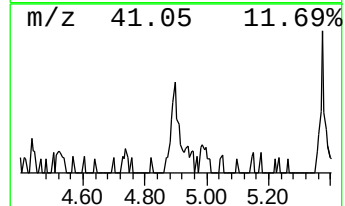
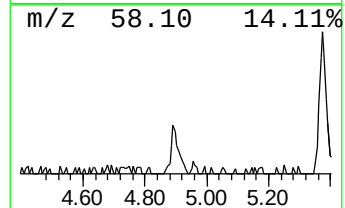
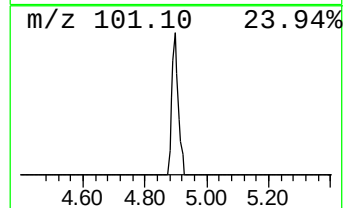
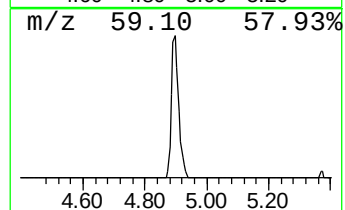
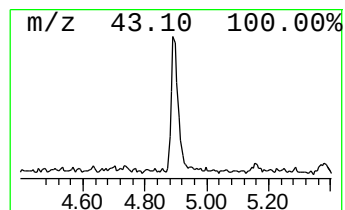
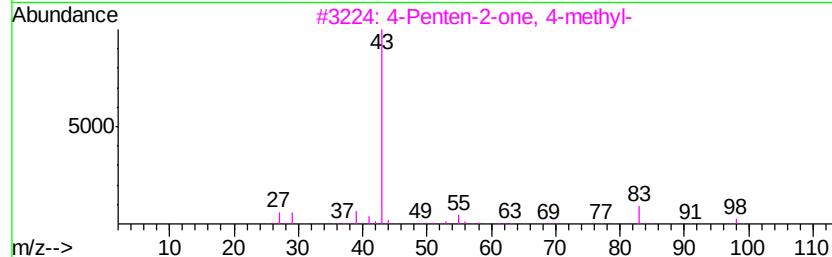
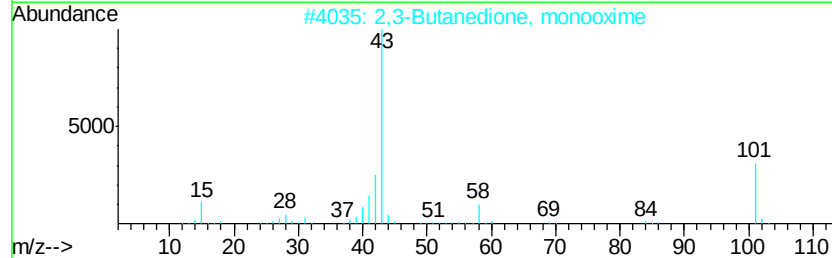
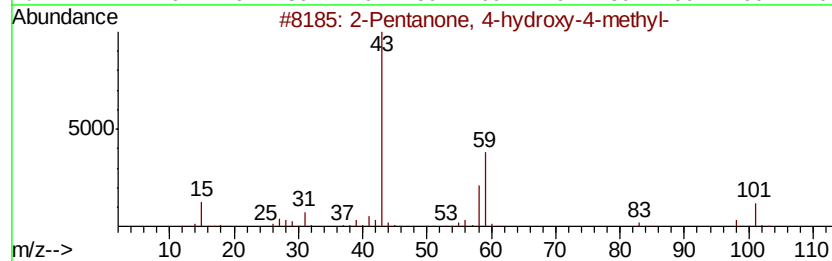
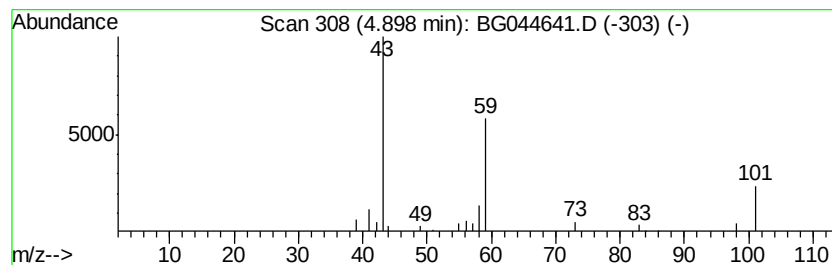
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.22 ng	31509	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Oxalic acid, monoamide, n-propyl...	215	C11H21NO3	1000309-64-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

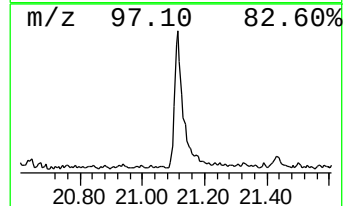
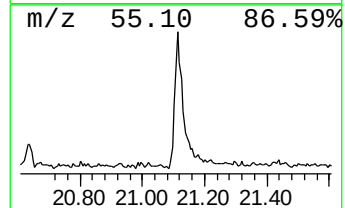
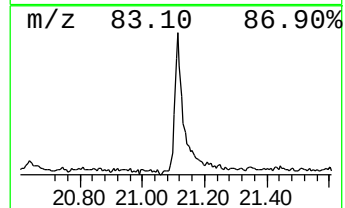
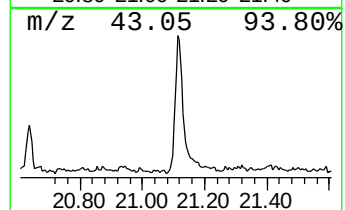
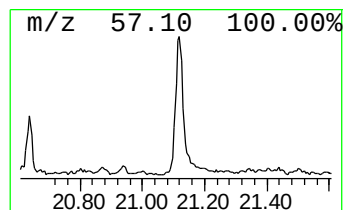
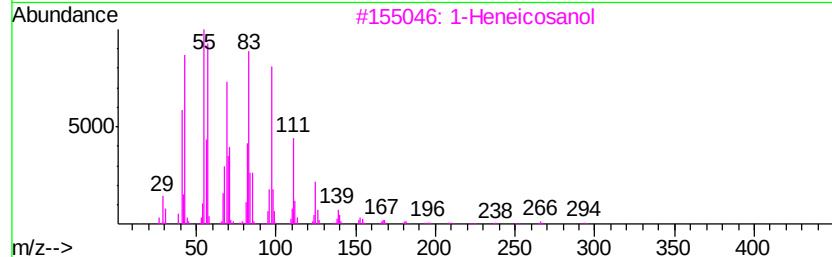
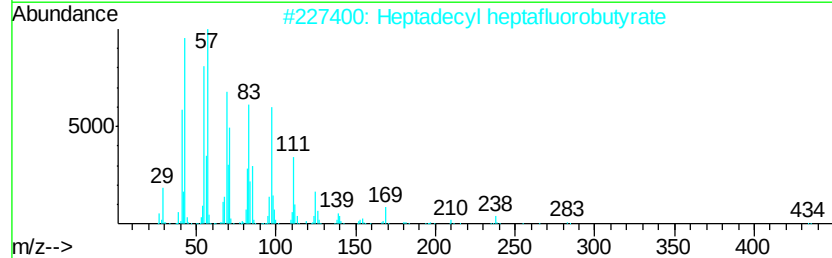
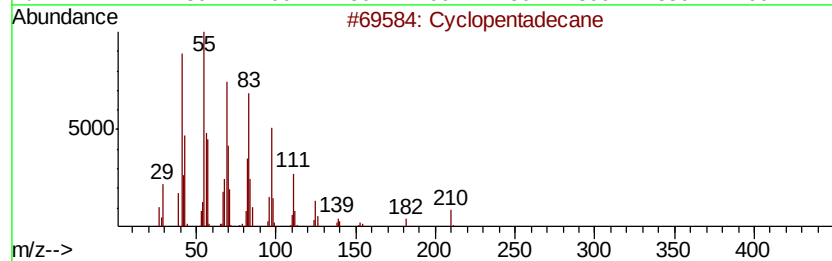
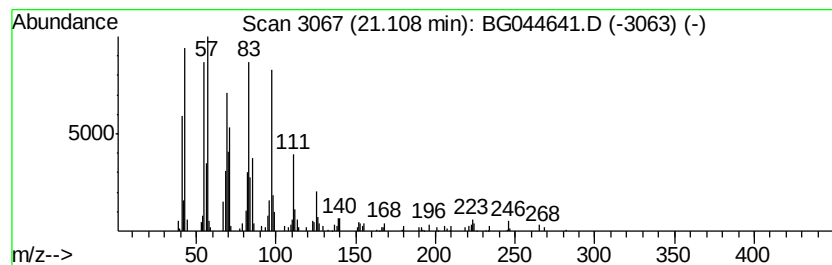
Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.11	3.77 ng	198755	Chrysene-d12		21.43	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

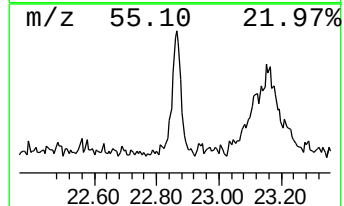
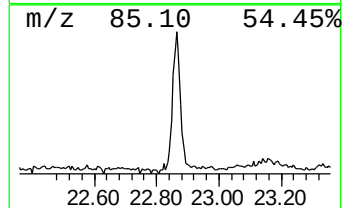
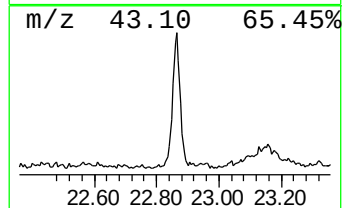
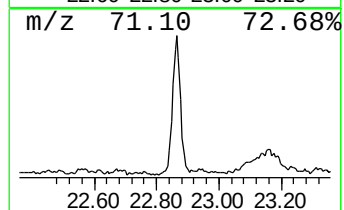
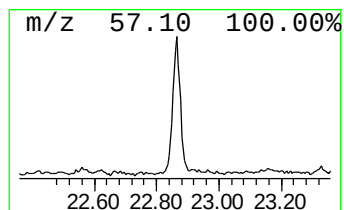
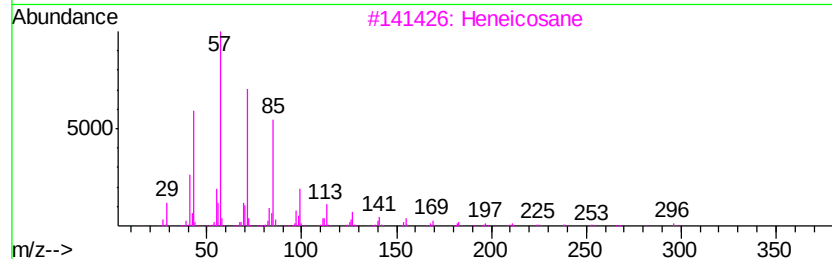
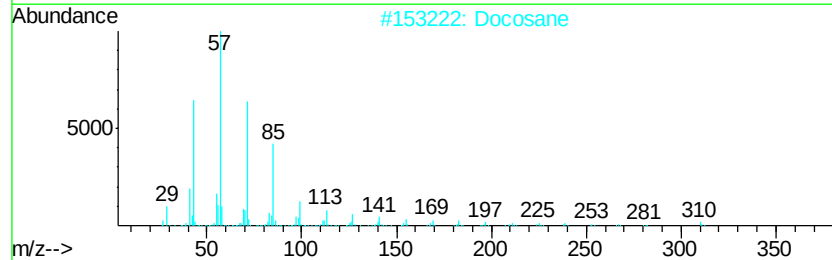
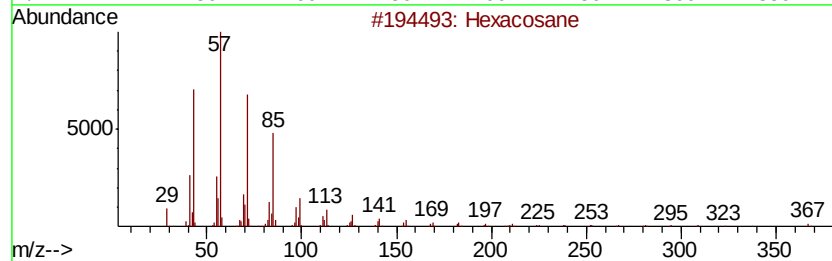
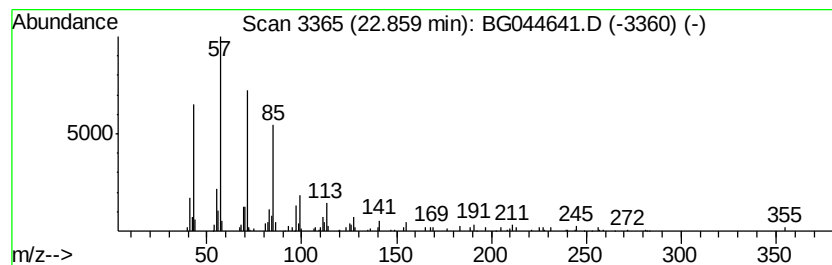
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.21 ng	116347	Chrysene-d12	21.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Docosane		310	C22H46	000629-97-0	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Triacontane		422	C30H62	000638-68-6	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

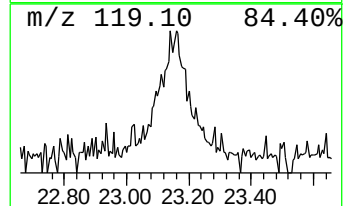
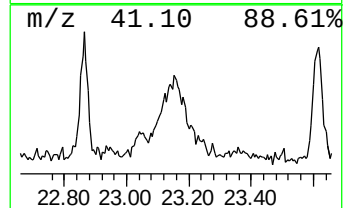
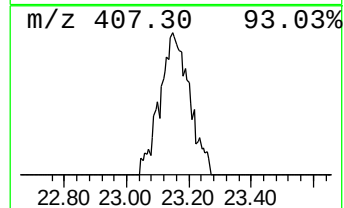
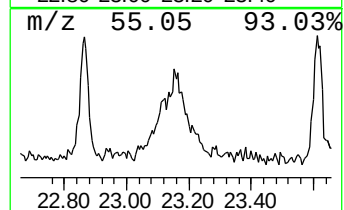
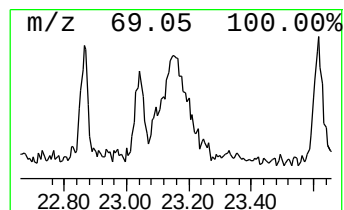
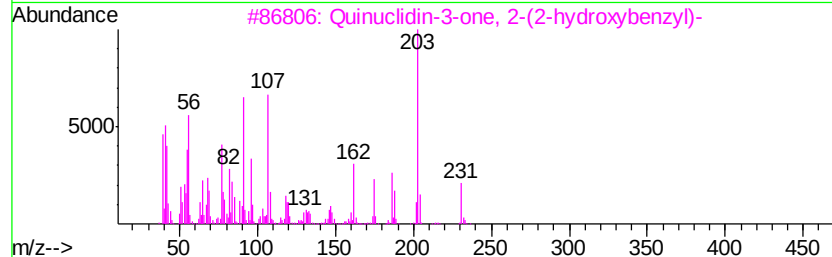
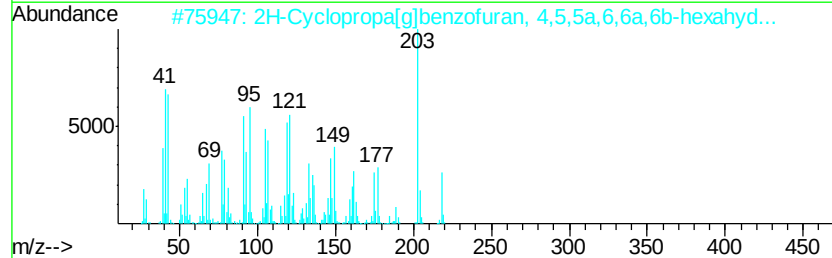
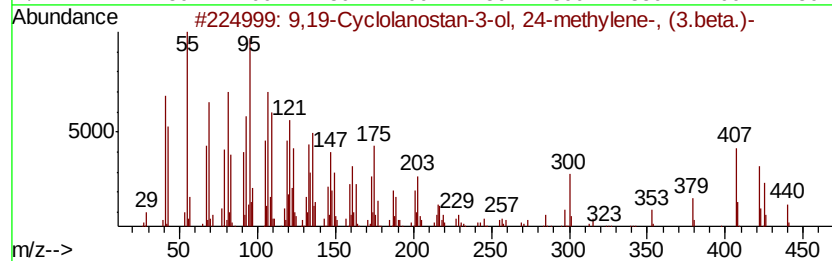
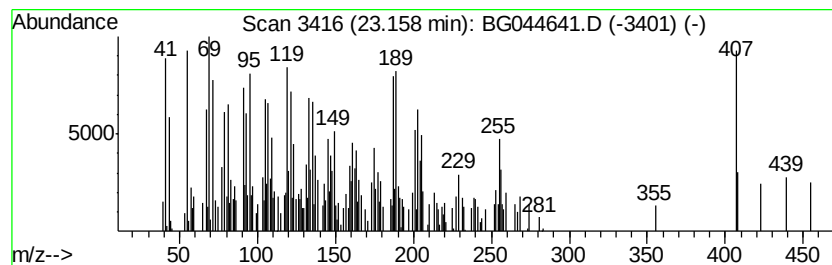
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown23.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	5.97 ng	366257	Perylene-d12	24.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	18		
2	2H-Cyclopropa[gl]benzofuran, 4,5,...	218	C15H22O	102681-49-2	12		
3	Quinuclidin-3-one, 2-(2-hydroxyb...	231	C14H17NO2	065541-10-8	11		
4	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	10		
5	Andrographolide	350	C20H30O5	005508-58-7	10		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

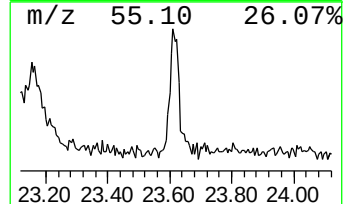
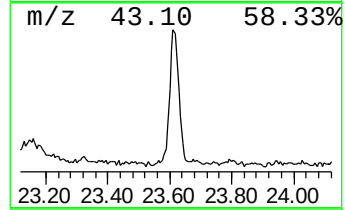
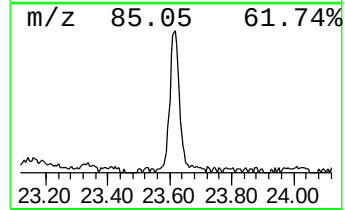
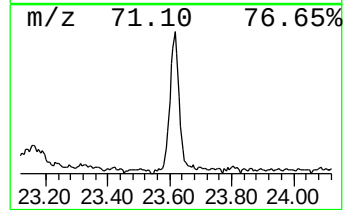
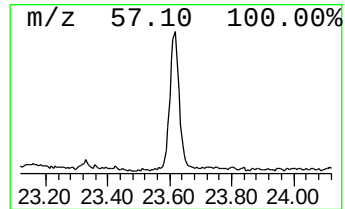
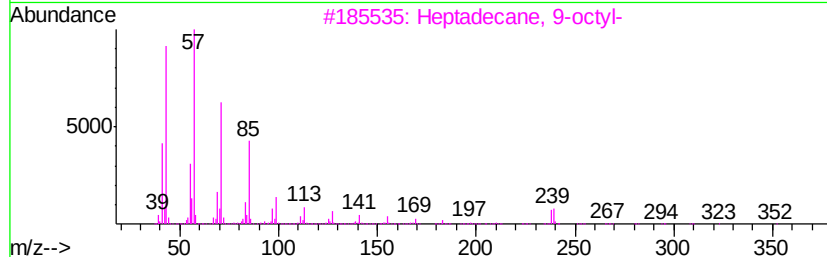
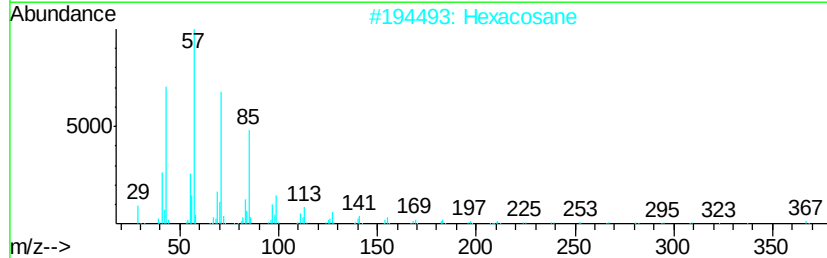
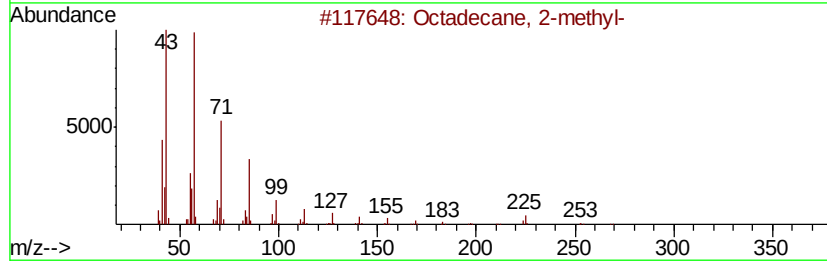
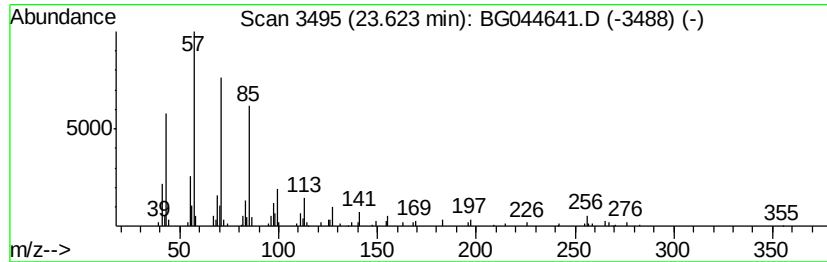
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	2.14 ng	131258	Perylene-d12	24.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
Operator : CG/JU
Sample : L1740-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.2	ng	31509	1	7.80	283989	20.0
Cyclopentadecane	21.11	3.8	ng	198755	5	21.43	1053370	20.0
Hexacosane	22.86	2.2	ng	116347	5	21.43	1053370	20.0
unknown23.16	23.16	6.0	ng	366257	6	24.45	1226850	20.0
Octadecane, 2-met...	23.62	2.1	ng	131258	6	24.45	1226850	20.0