

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044639.D
 Acq On : 2 Mar 2020 19:08
 Operator : CG/JU
 Sample : L1741-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

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	5.376	382	389	410	rBV	650359	1067307	33.68%	6.542%
2	6.980	654	662	675	rBV	680926	1163726	36.73%	7.133%
3	7.803	795	802	811	rBV	164032	275246	8.69%	1.687%
4	8.126	849	857	870	rBV	527009	924628	29.18%	5.668%
5	8.960	992	999	1017	rBV	398736	734760	23.19%	4.504%
6	10.605	1272	1279	1293	rBV	218663	405537	12.80%	2.486%
7	13.073	1692	1699	1715	rBV	1153726	1789553	56.48%	10.969%
8	13.913	1834	1842	1852	rBV	70790	117462	3.71%	0.720%
9	14.454	1927	1934	1950	rBV	438114	661344	20.87%	4.054%
10	15.946	2181	2188	2209	rBV	1020147	1596005	50.37%	9.783%
11	17.198	2395	2401	2414	rBV	571857	879112	27.74%	5.389%
12	19.824	2842	2848	2858	rBV	2483741	3168683	100.00%	19.423%
13	20.641	2980	2987	2990	rBV2	30111	42005	1.33%	0.257%
14	21.116	3062	3068	3078	rBV2	121393	236919	7.48%	1.452%
15	21.434	3115	3122	3132	rBV2	642116	1035538	32.68%	6.347%
16	21.639	3152	3157	3164	rBV	77957	111969	3.53%	0.686%
17	22.215	3250	3255	3264	rBV	101826	162513	5.13%	0.996%
18	22.867	3358	3366	3375	rBV	121383	224269	7.08%	1.375%
19	23.614	3486	3493	3505	rBV	125584	261598	8.26%	1.603%
20	24.448	3624	3635	3642	rBV2	390610	1140078	35.98%	6.988%
21	25.547	3813	3822	3834	rVB2	79250	206879	6.53%	1.268%
22	26.798	4027	4035	4048	rVB4	33045	109106	3.44%	0.669%

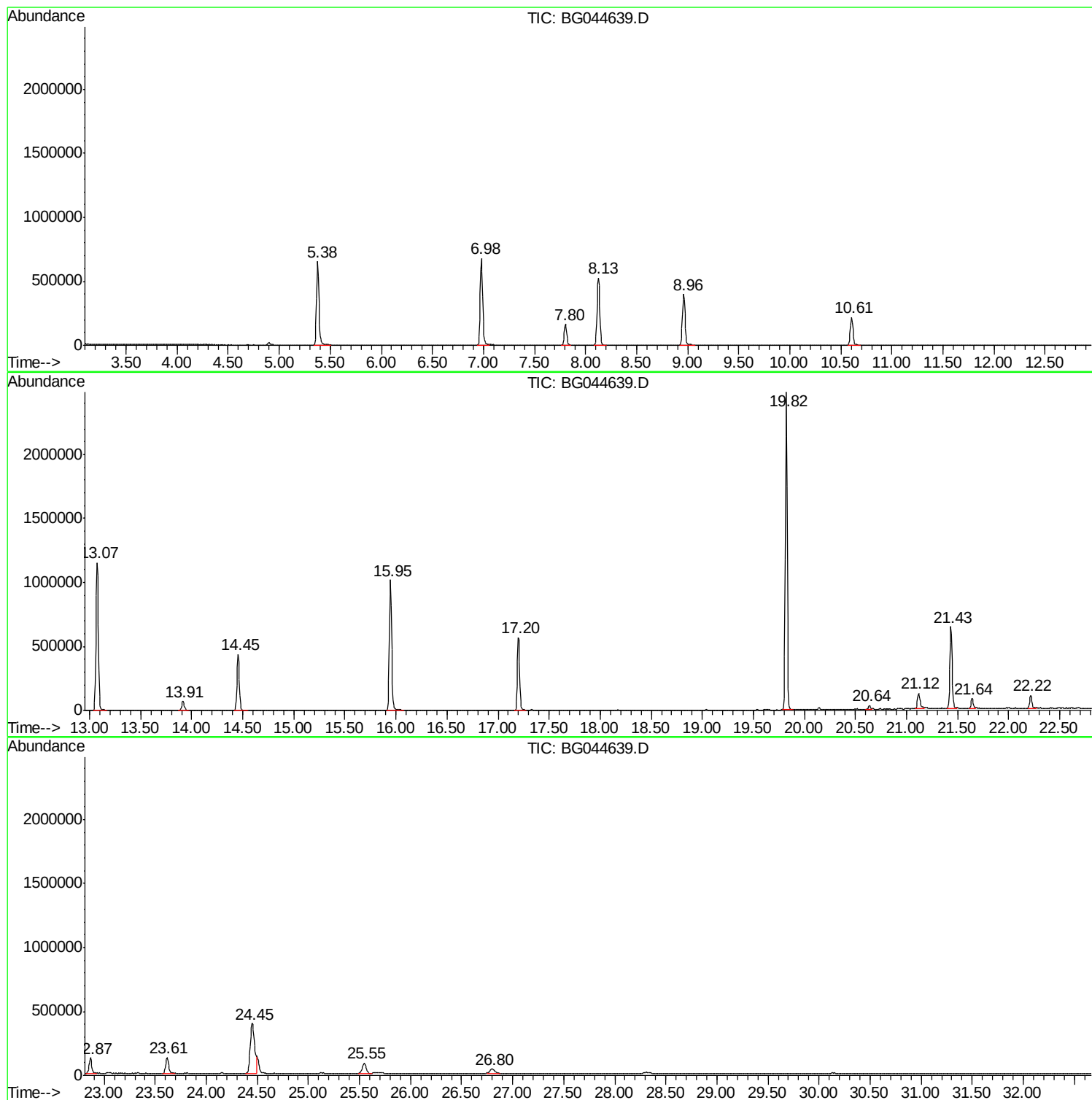
Sum of corrected areas: 16314237

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

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 : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

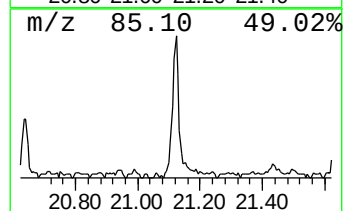
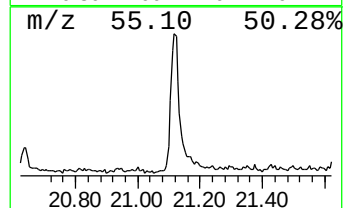
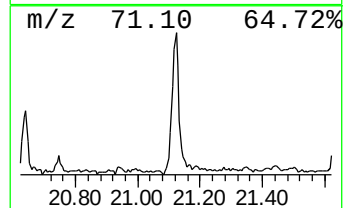
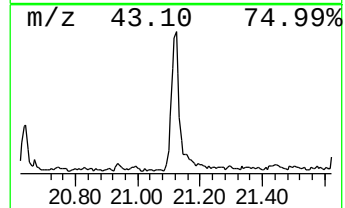
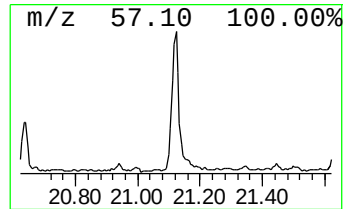
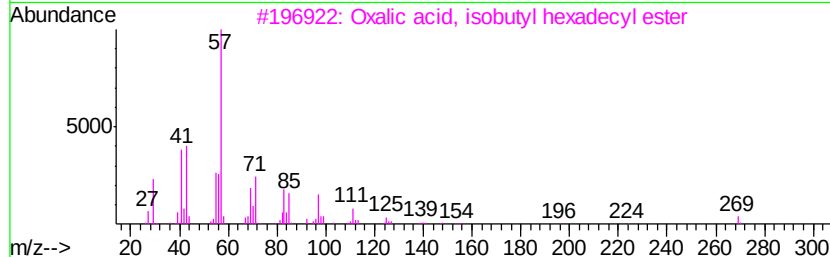
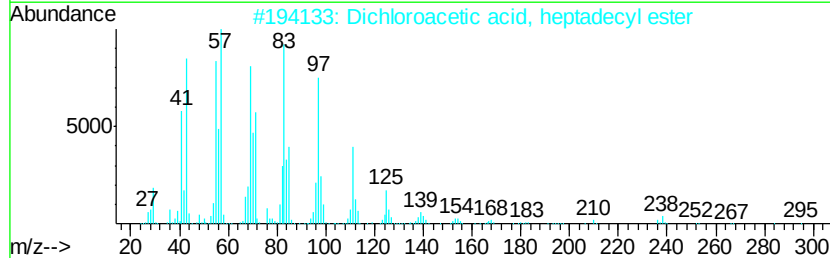
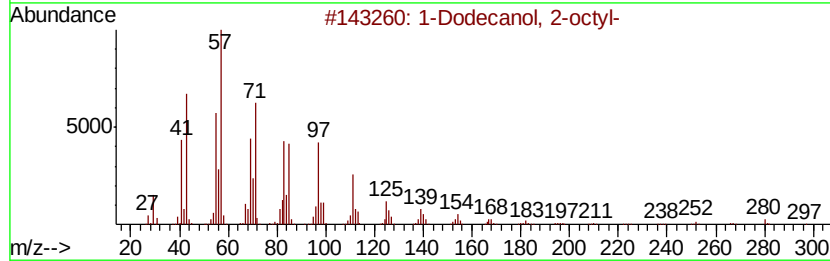
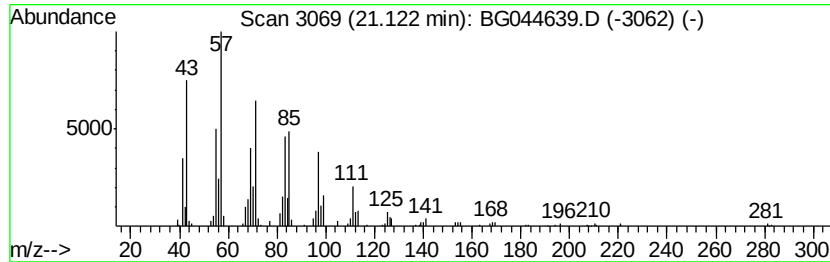
Instrument :
BNA_G
ClientSampleId :
TP-1

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 2 1-Dodecanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.12	4.58 ng	236919	Chrysene-d12	21.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

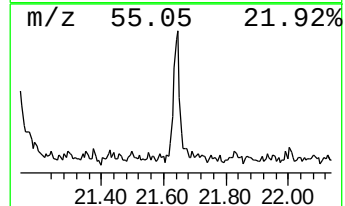
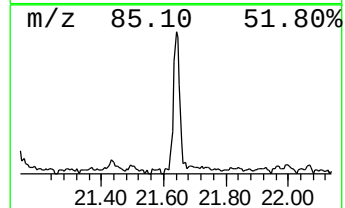
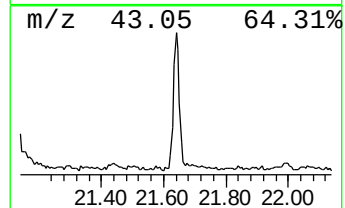
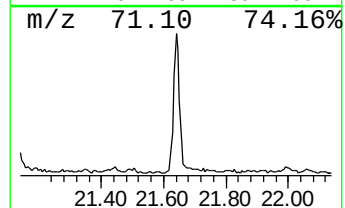
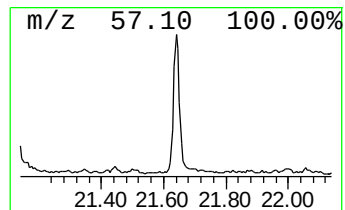
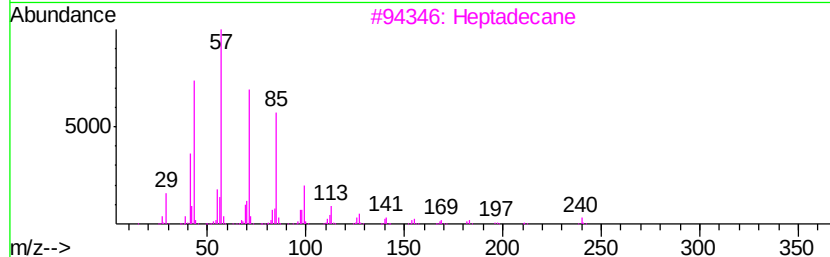
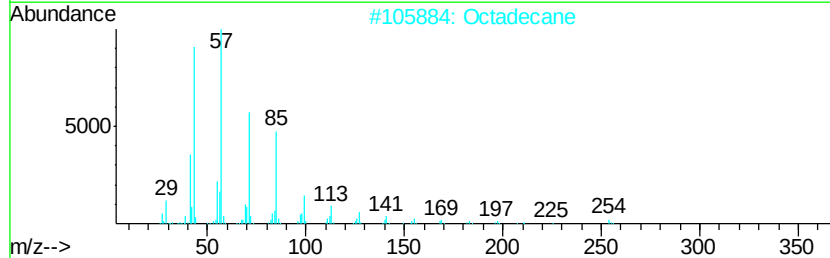
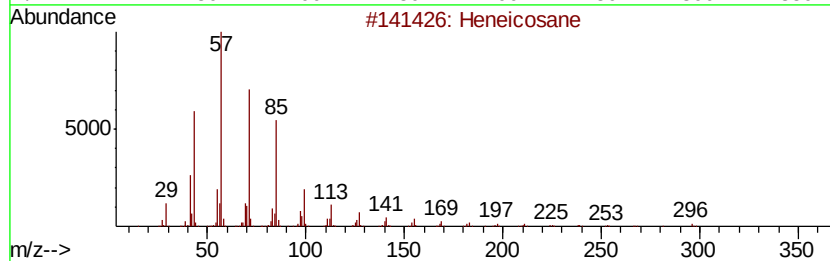
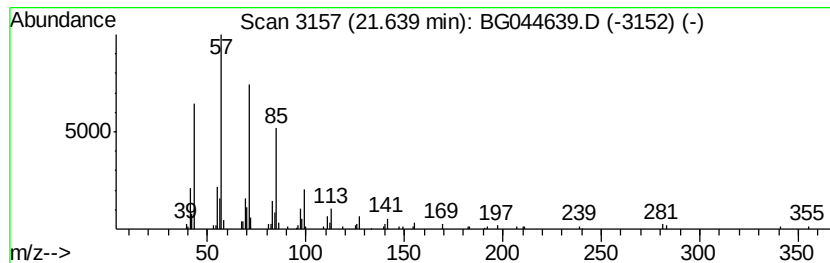
Instrument :
BNA_G
ClientSampleId :
TP-1

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 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.64	2.16 ng	111969	Chrysene-d12		21.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

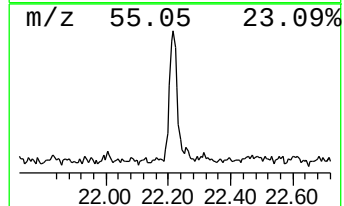
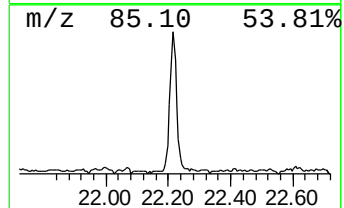
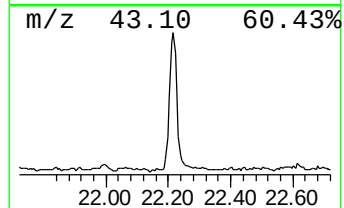
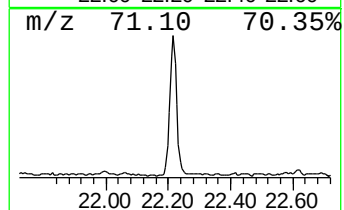
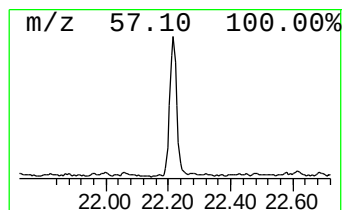
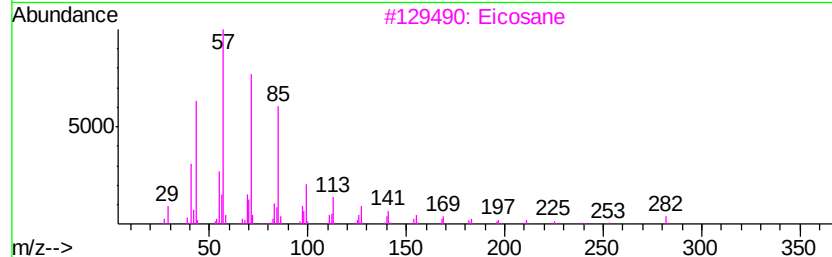
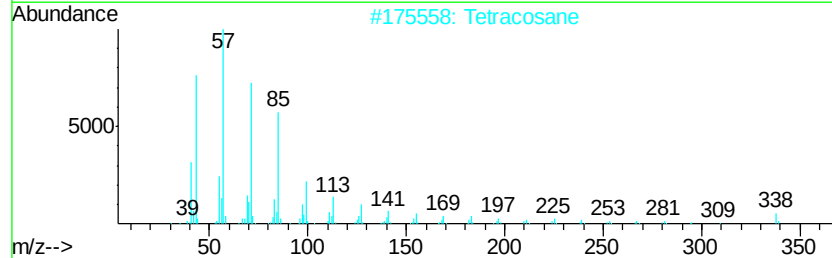
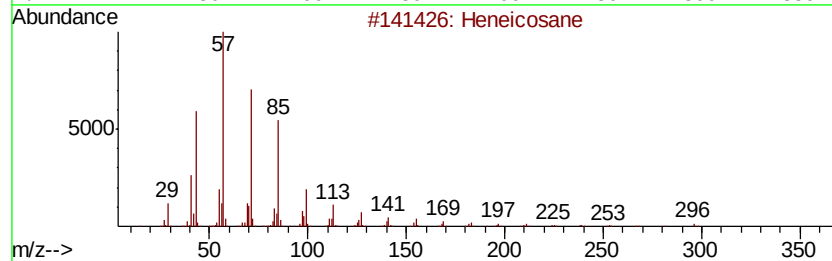
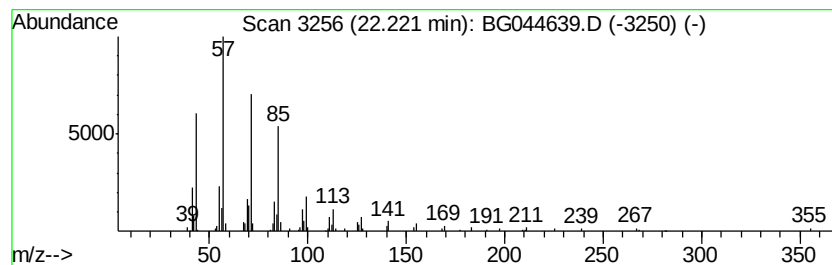
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.14 ng	162513	Chrysene-d12	21.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Heptadecane		240	C17H36	000629-78-7	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044639.D
 Acq On : 2 Mar 2020 19:08
 Operator : CG/JU
 Sample : L1741-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

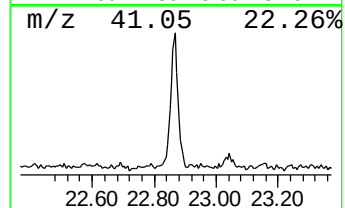
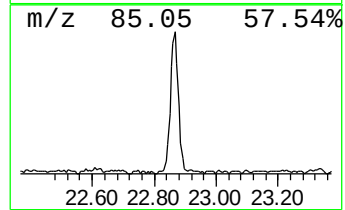
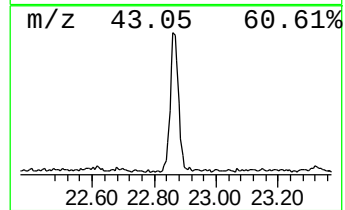
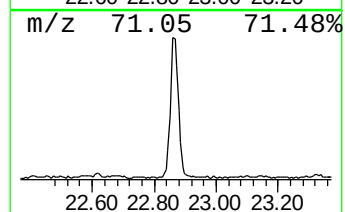
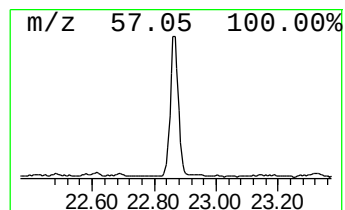
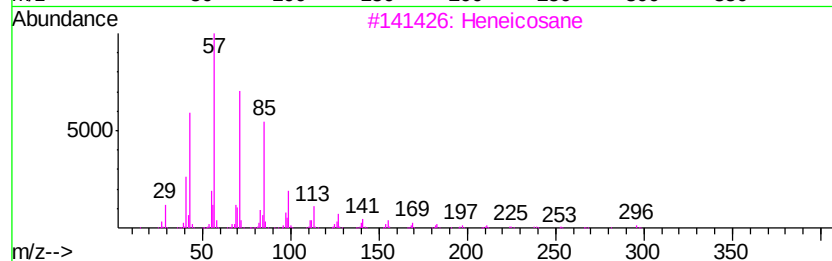
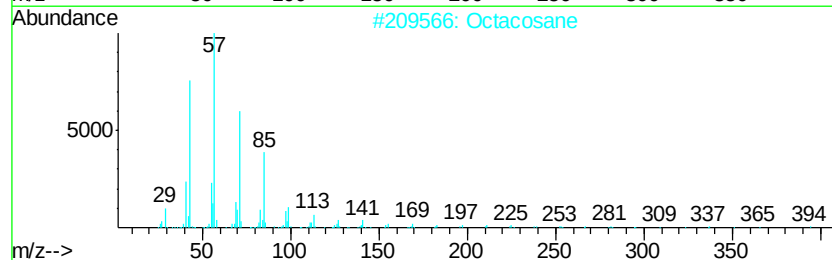
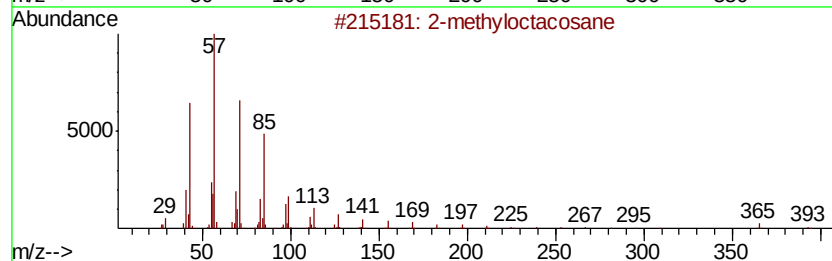
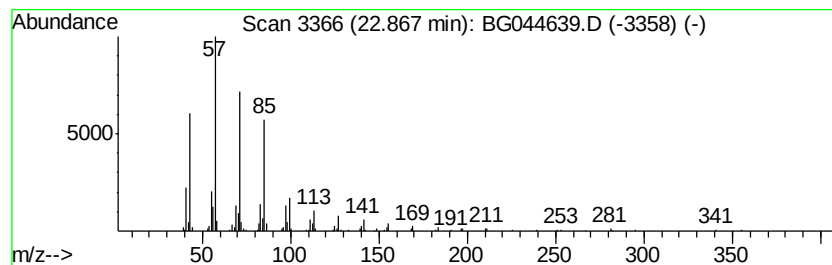
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	4.33 ng	224269	Chrysene-d12	21.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

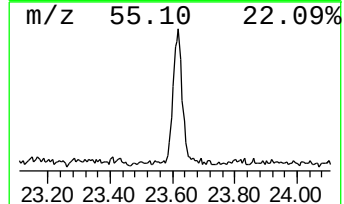
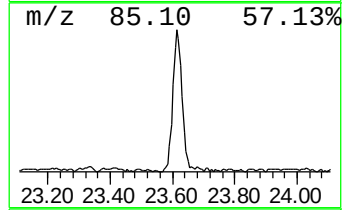
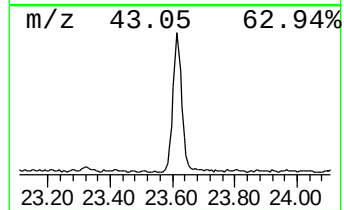
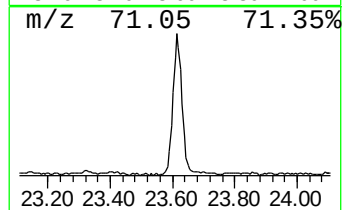
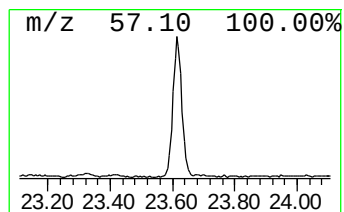
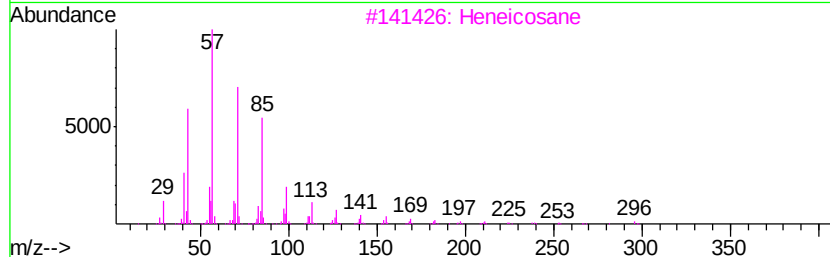
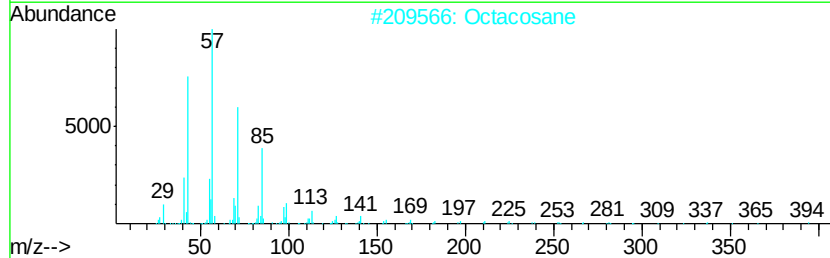
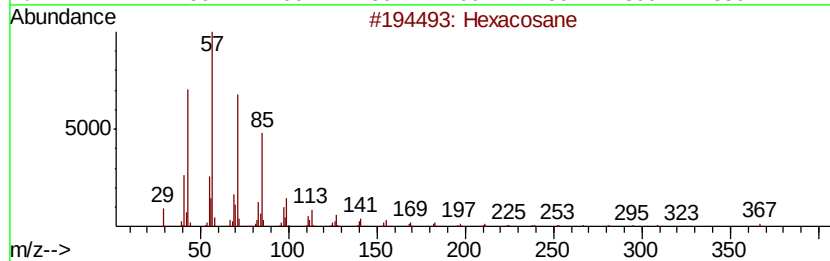
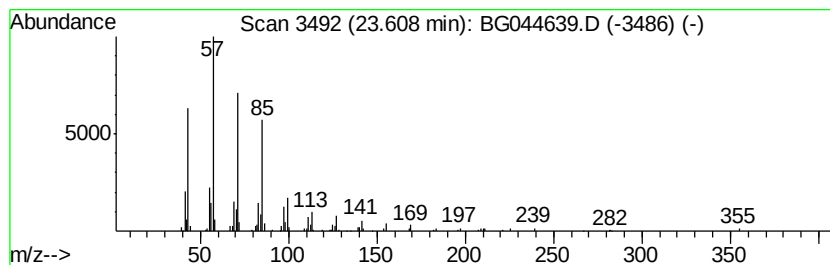
Instrument :
BNA_G
ClientSampleId :
TP-1

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 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.61	4.59 ng	261598	Perylene-d12	24.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044639.D
 Acq On : 2 Mar 2020 19:08
 Operator : CG/JU
 Sample : L1741-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

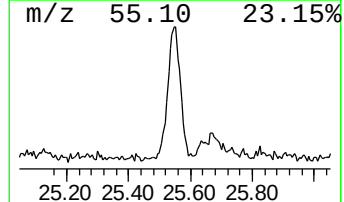
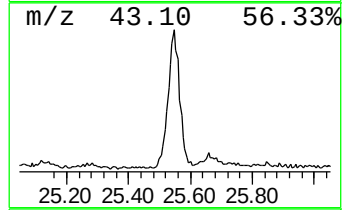
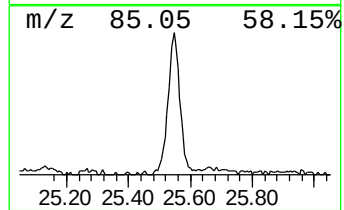
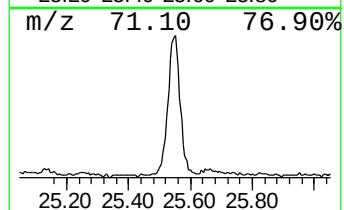
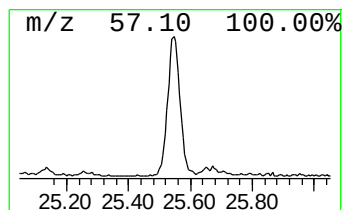
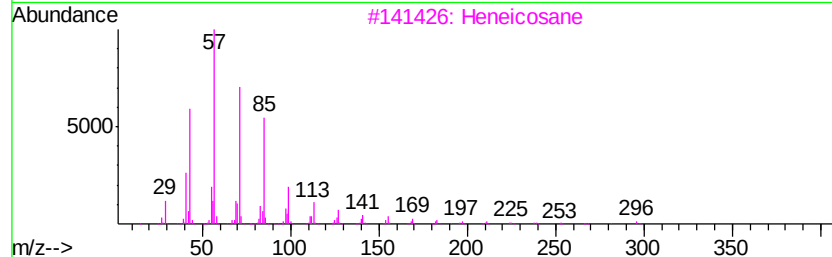
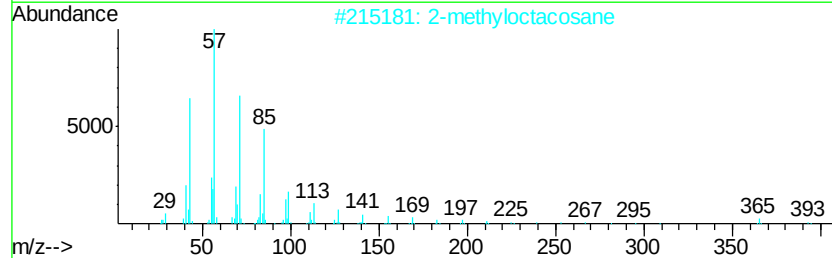
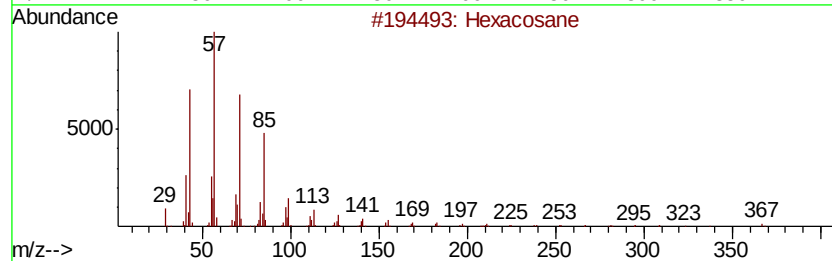
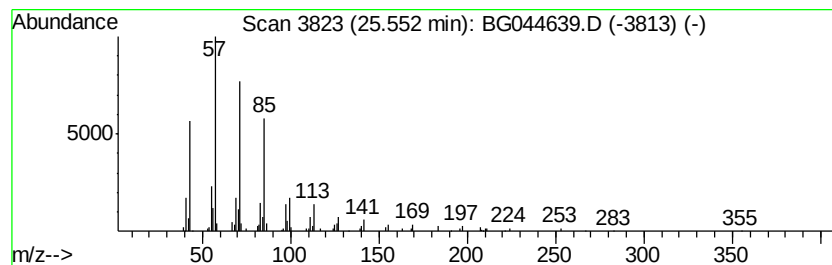
Instrument :
 BNA_G
 ClientSampleId :
 TP-1

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 7 Tetracosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.55	3.63 ng	206879	Perylene-d12		24.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030220\
Data File : BG044639.D
Acq On : 2 Mar 2020 19:08
Operator : CG/JU
Sample : L1741-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

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
1-Dodecanol, 2-oc...	21.12	4.6	ng	236919	5	21.43	1035540	20.0
Heneicosane	21.64	2.2	ng	111969	5	21.43	1035540	20.0
Tetracosane	22.22	3.1	ng	162513	5	21.43	1035540	20.0
2-methyloctacosane	22.87	4.3	ng	224269	5	21.43	1035540	20.0
Hexacosane	23.61	4.6	ng	261598	6	24.45	1140080	20.0
Tetracosane, 11-d...	25.55	3.6	ng	206879	6	24.45	1140080	20.0