

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045128.D
 Acq On : 22 Apr 2020 16:08
 Operator : CG/JU
 Sample : L2357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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-BG041520.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	5.584	418	425	443	rBV	409083	803174	17.74%	3.812%
2	7.176	689	696	705	rBV	540660	992907	21.93%	4.713%
3	8.016	832	839	847	rBV	219704	399803	8.83%	1.898%
4	8.339	887	894	902	rBV	463920	863343	19.07%	4.098%
5	9.168	1027	1035	1044	rBV	400142	758292	16.75%	3.599%
6	10.818	1309	1316	1325	rBV	323415	609444	13.46%	2.893%
7	13.274	1726	1734	1742	rBV	1401254	2143855	47.35%	10.176%
8	14.096	1866	1874	1880	rBV	253577	382997	8.46%	1.818%
9	14.648	1961	1968	1977	rBV	633780	1011538	22.34%	4.801%
10	16.135	2214	2221	2235	rBV	1307600	2055129	45.39%	9.755%
11	17.392	2429	2435	2445	rBV	929586	1470633	32.48%	6.981%
12	20.006	2873	2880	2886	rBV	3424371	4527545	100.00%	21.491%
13	20.816	3013	3018	3022	rVB3	42317	52445	1.16%	0.249%
14	21.322	3099	3104	3111	rBV3	115193	202287	4.47%	0.960%
15	21.657	3154	3161	3168	rBV	899187	1495250	33.03%	7.097%
16	21.868	3192	3197	3207	rBV	100744	159854	3.53%	0.759%
17	22.479	3295	3301	3309	rVB	148045	261726	5.78%	1.242%
18	23.166	3412	3418	3426	rVB	183346	354045	7.82%	1.681%
19	23.971	3546	3555	3562	rBV2	177683	395543	8.74%	1.877%
20	24.846	3693	3704	3711	rBV	455541	1325747	29.28%	6.293%
21	24.911	3711	3715	3725	rVB3	141616	351646	7.77%	1.669%
22	26.039	3898	3907	3918	rVB2	95240	277461	6.13%	1.317%
23	27.378	4129	4135	4149	rVB5	53240	172934	3.82%	0.821%

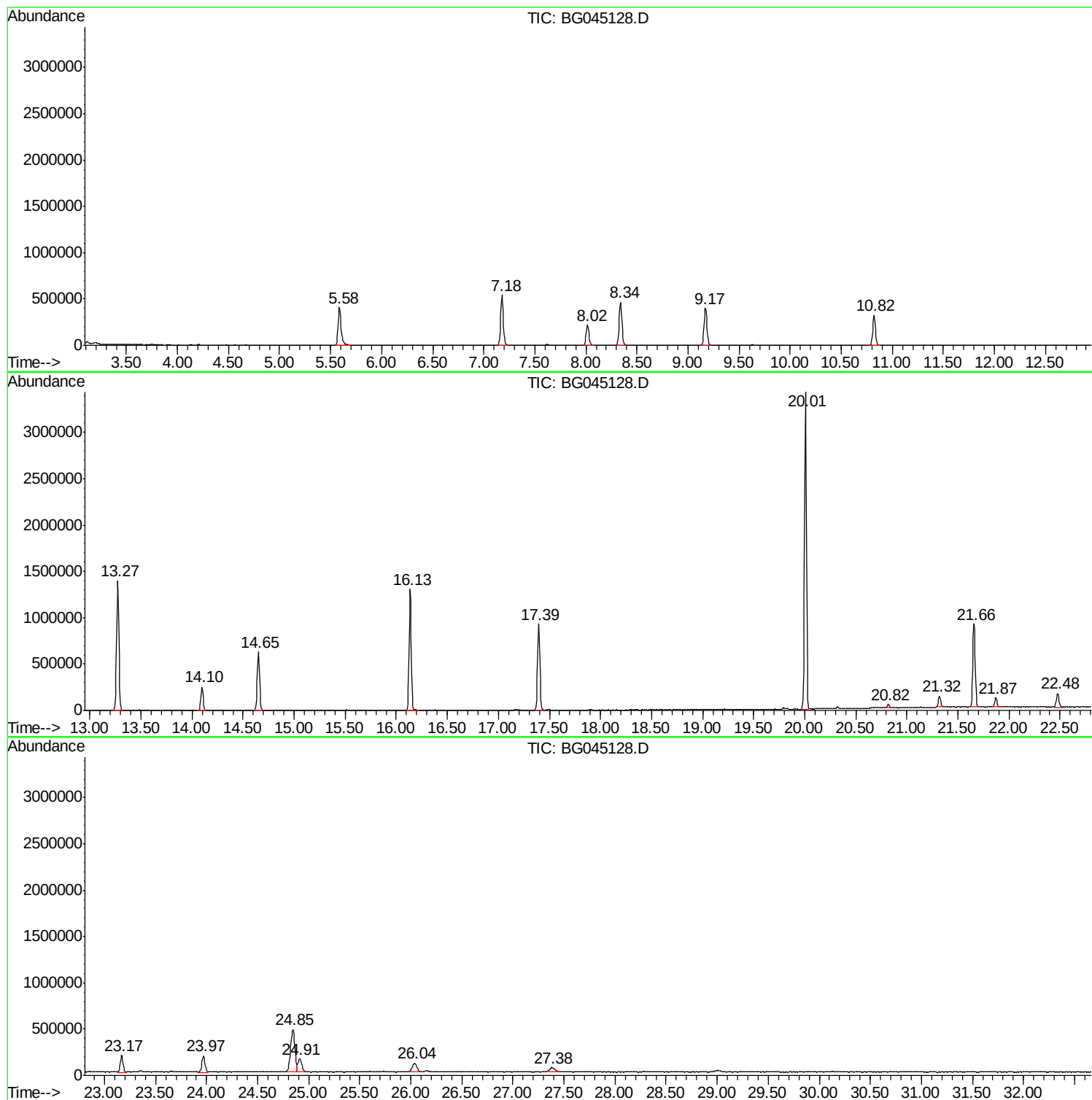
Sum of corrected areas: 21067598

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.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\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

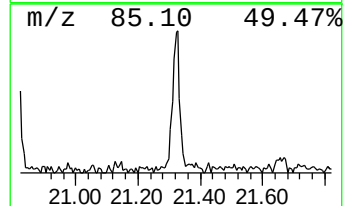
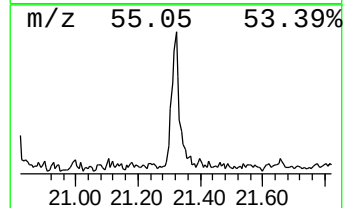
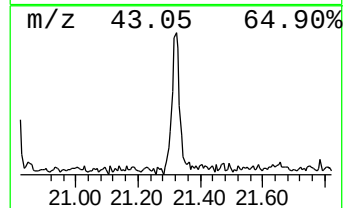
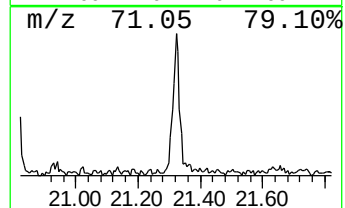
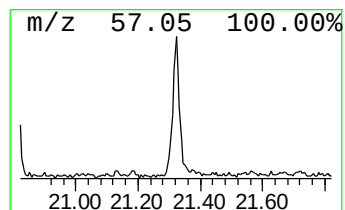
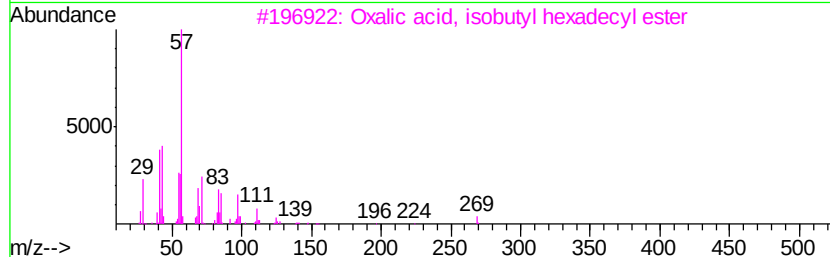
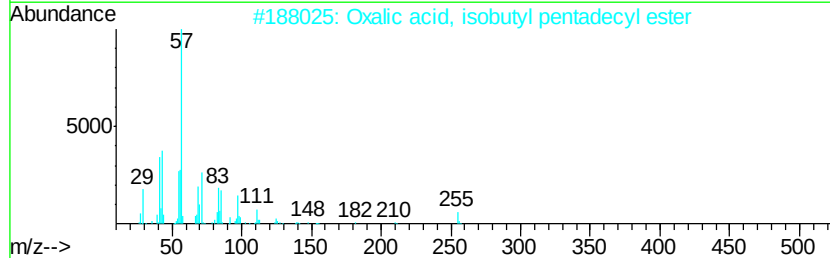
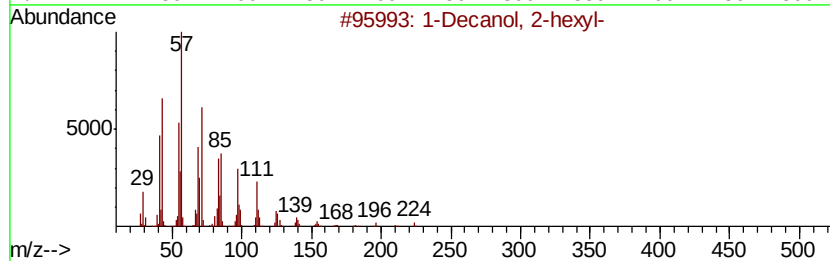
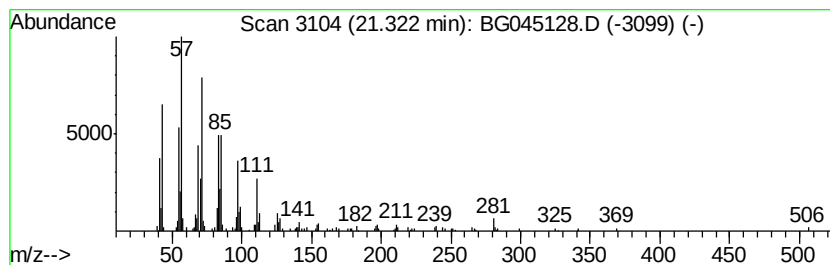
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.71 ng	202287	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	86
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	86
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80
5		Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

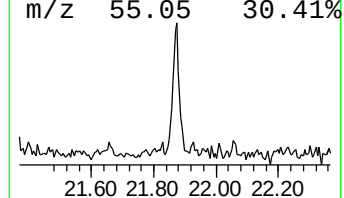
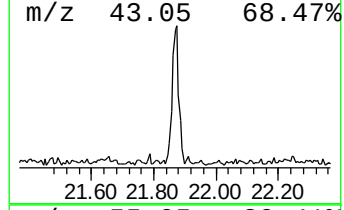
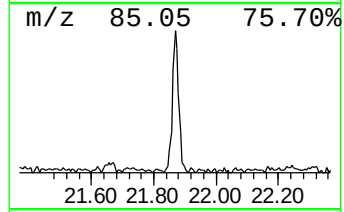
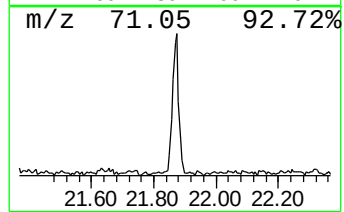
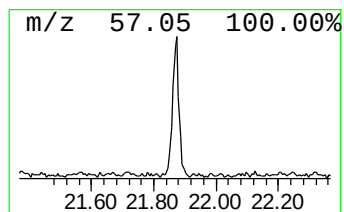
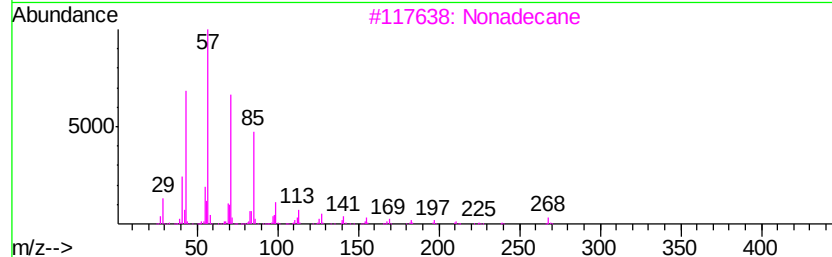
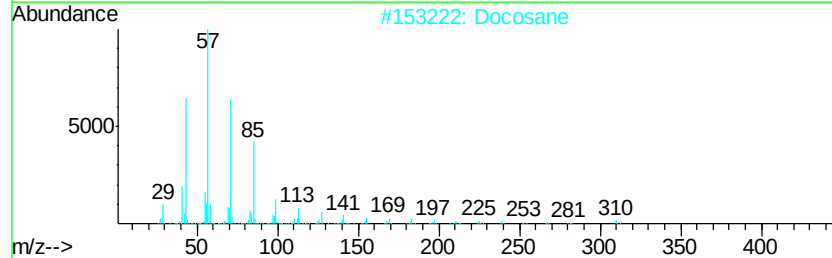
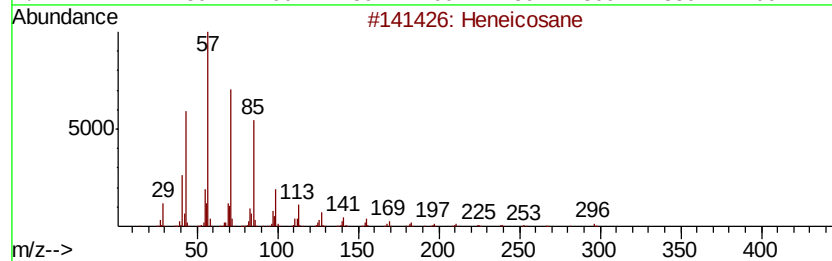
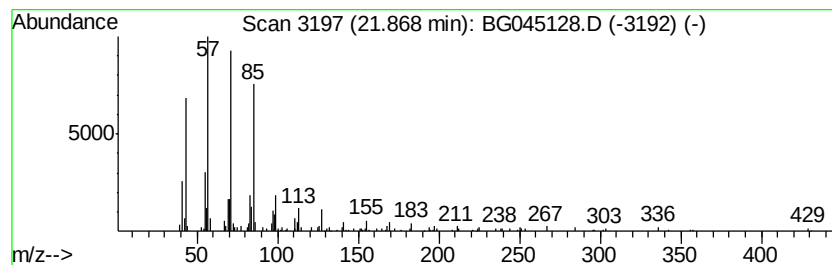
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.14 ng	159854	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

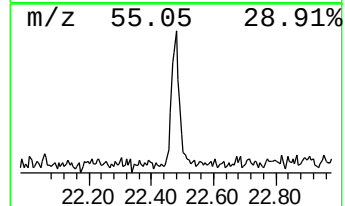
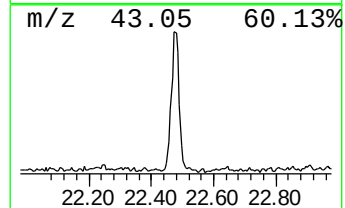
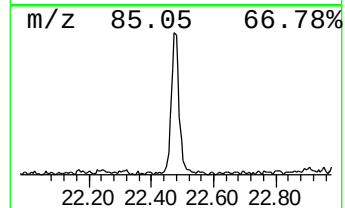
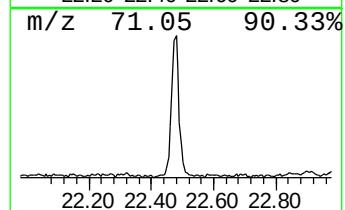
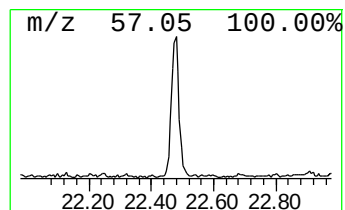
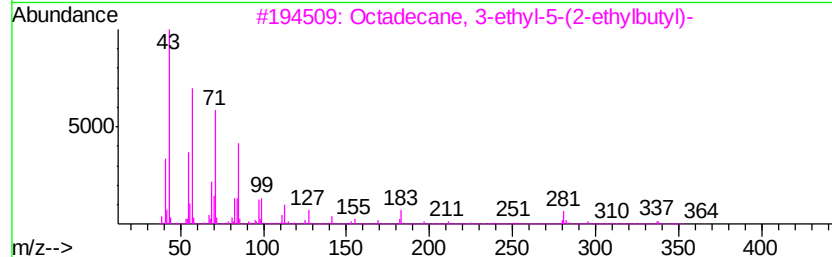
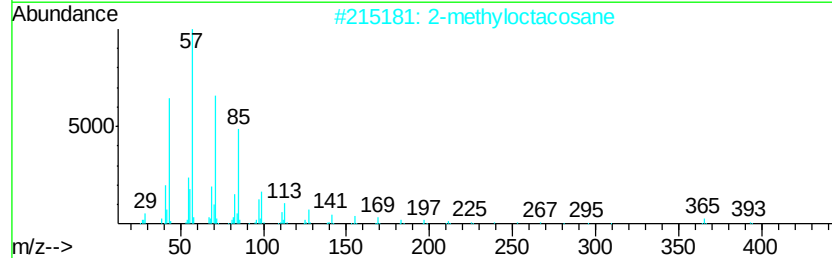
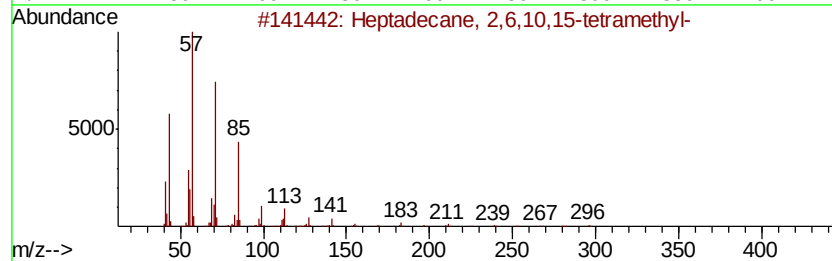
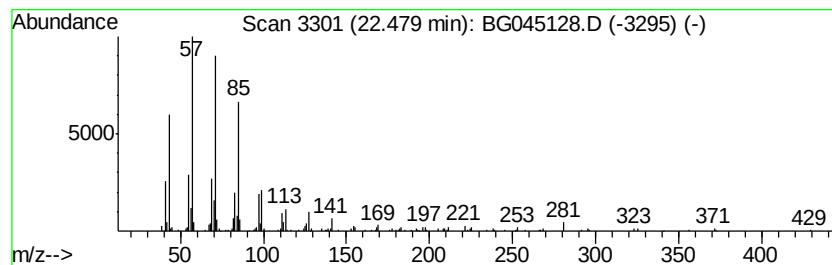
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.50 ng	261726	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045128.D
 Acq On : 22 Apr 2020 16:08
 Operator : CG/JU
 Sample : L2357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

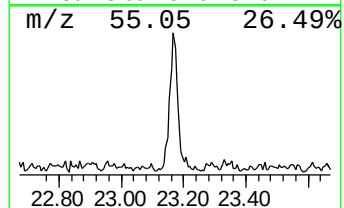
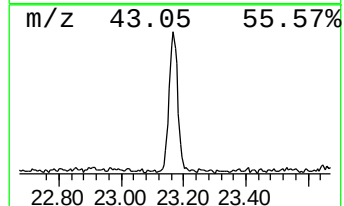
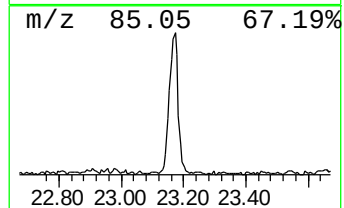
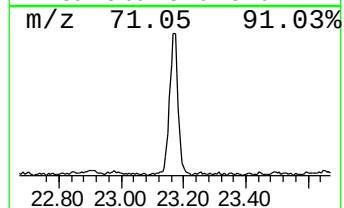
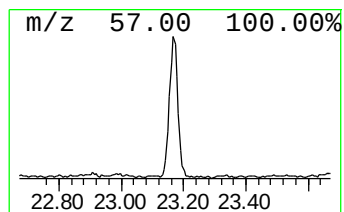
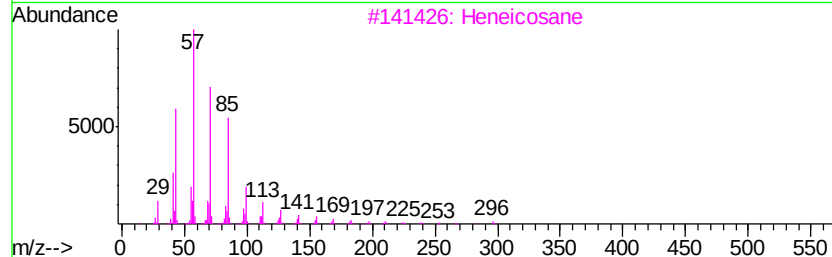
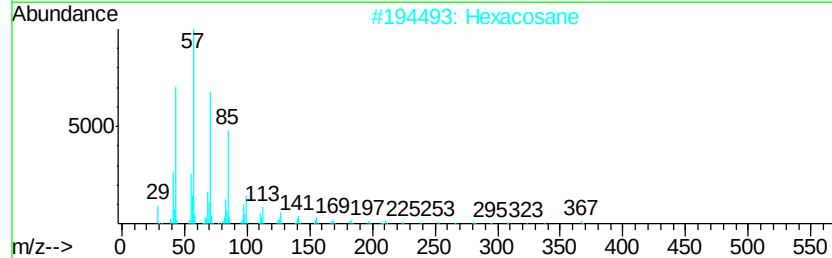
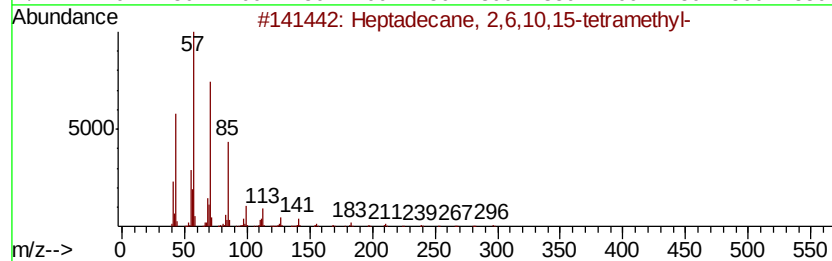
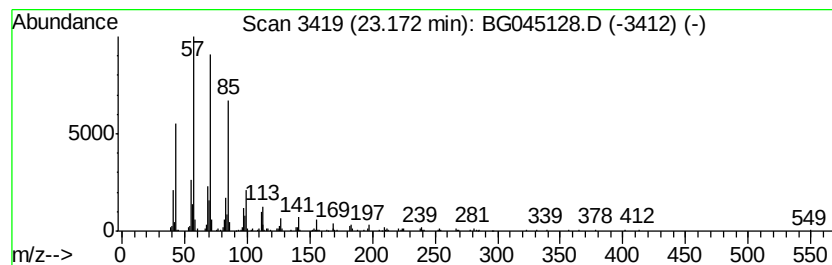
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	4.74 ng	354045	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

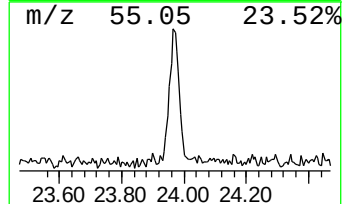
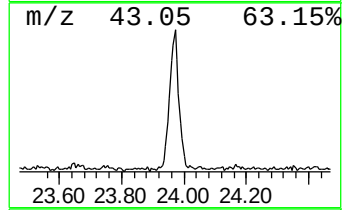
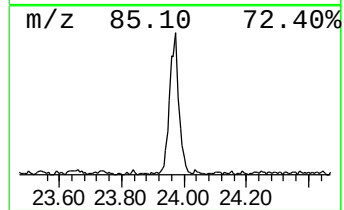
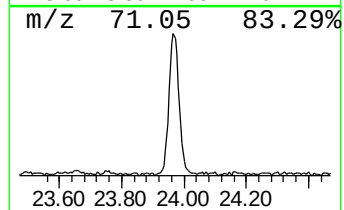
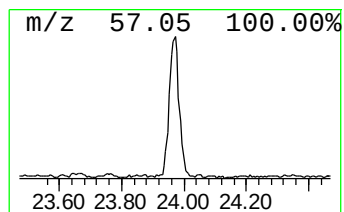
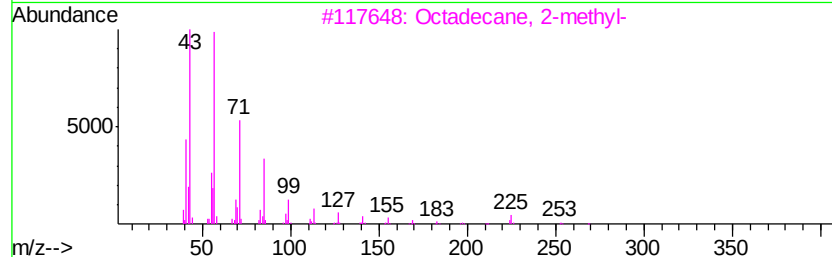
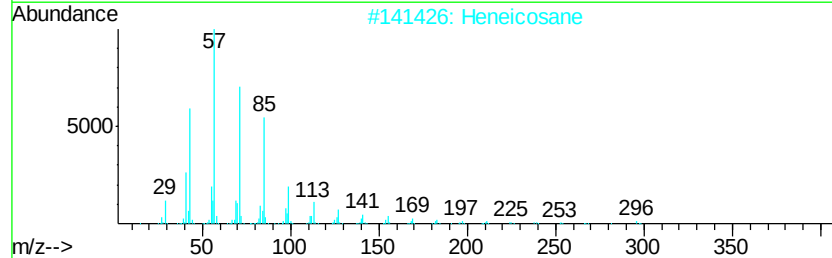
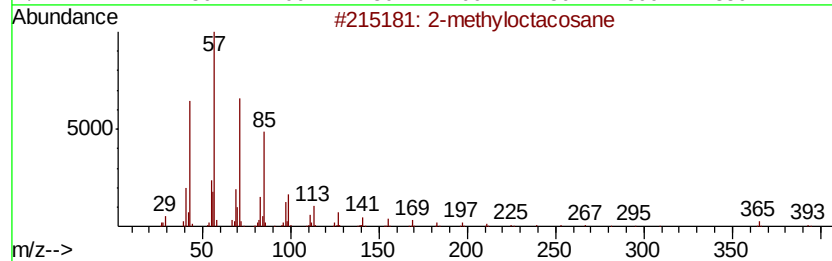
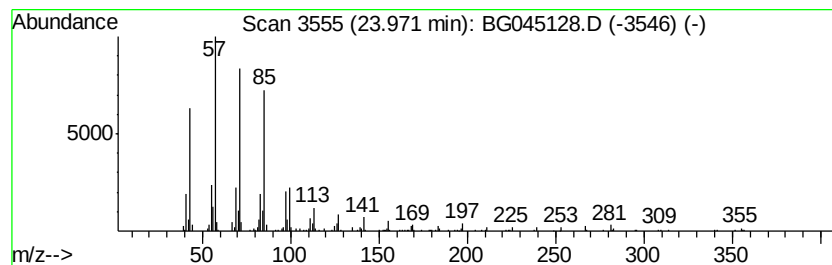
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.97 ng	395543	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4		Pentacosane	352	C25H52	000629-99-2	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

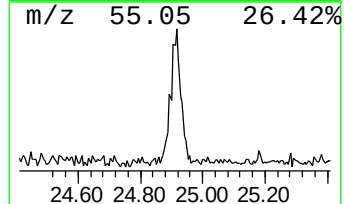
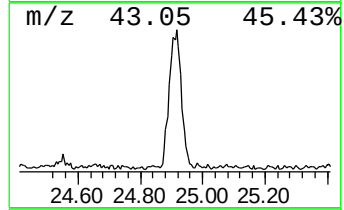
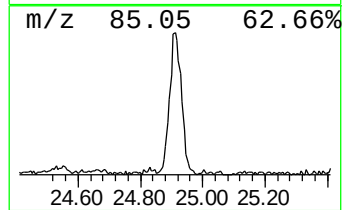
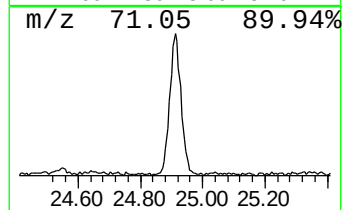
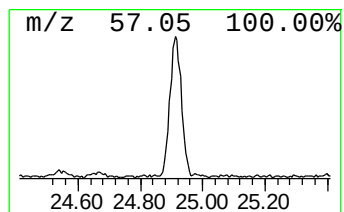
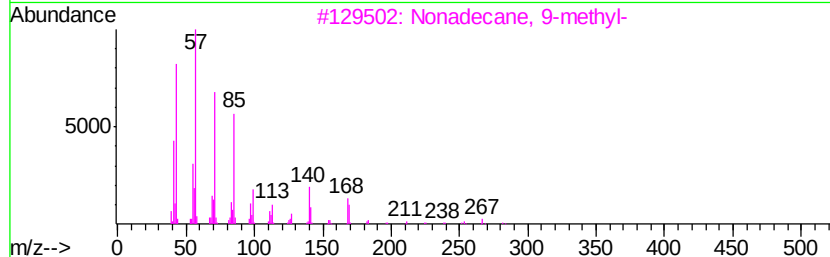
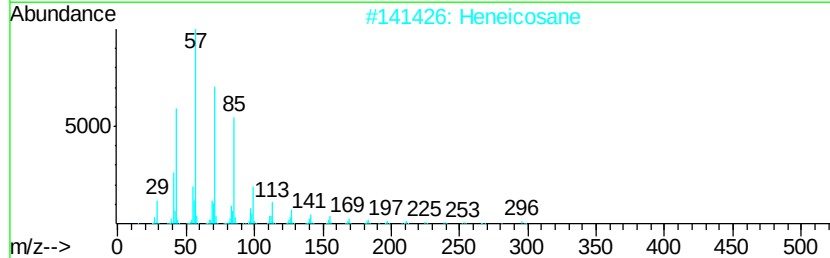
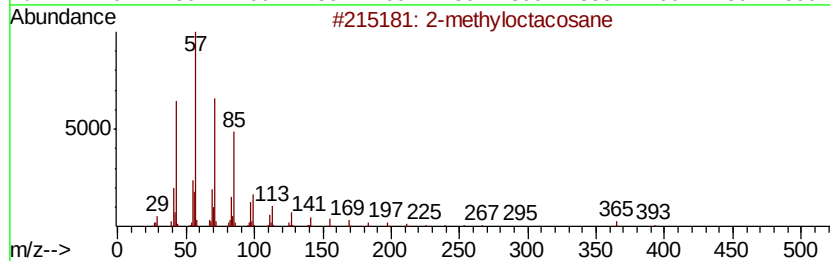
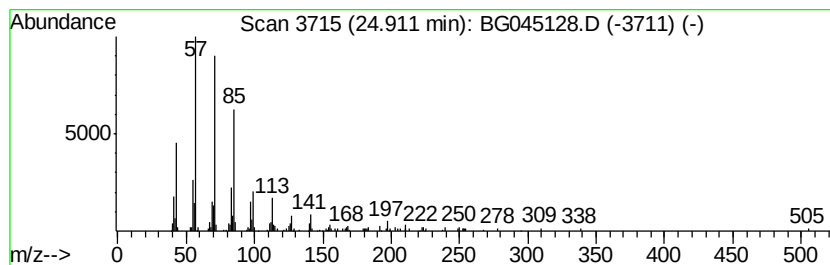
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	5.30 ng	351646	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045128.D
 Acq On : 22 Apr 2020 16:08
 Operator : CG/JU
 Sample : L2357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

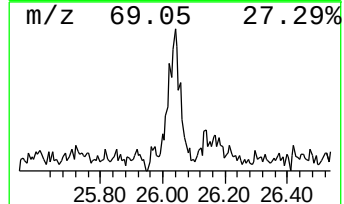
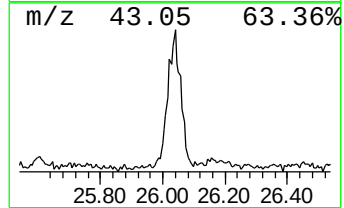
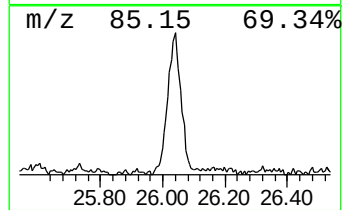
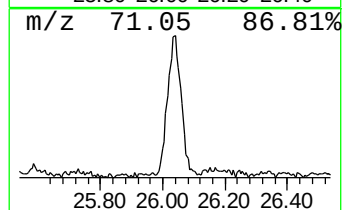
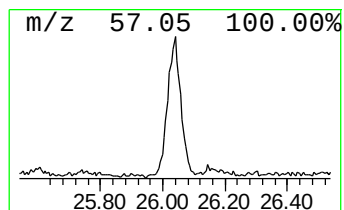
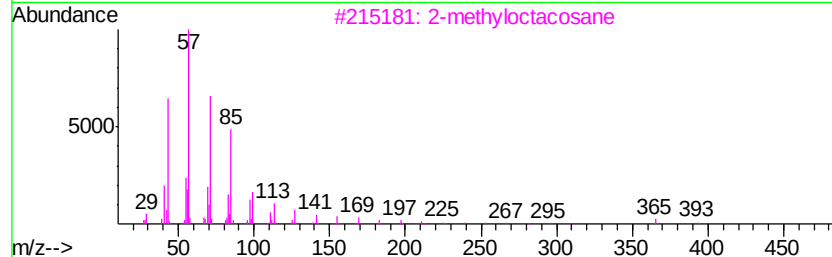
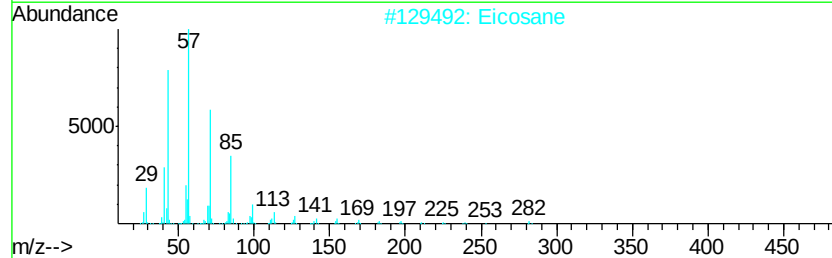
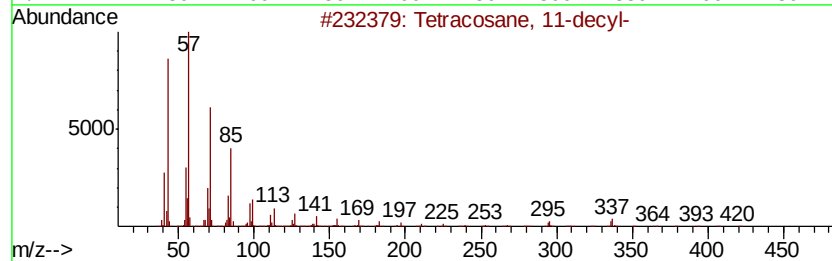
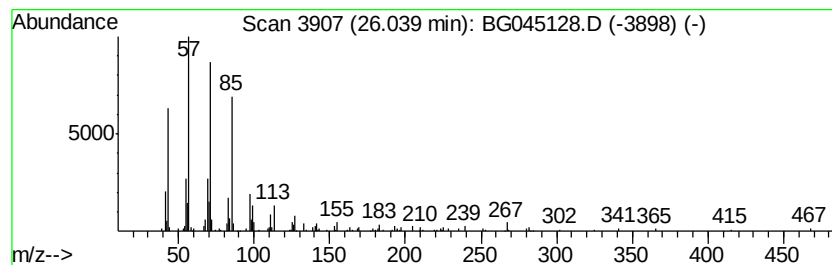
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tetracosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	4.19 ng	277461	Perylene-d12	24.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		Eicosane	282	C20H42	000112-95-8	89
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		triacontane	422	C30H62	000638-68-6	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

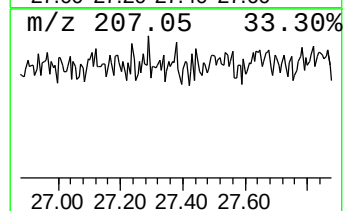
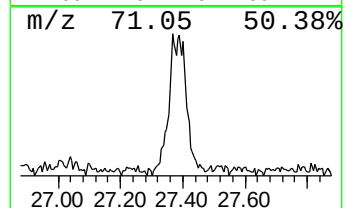
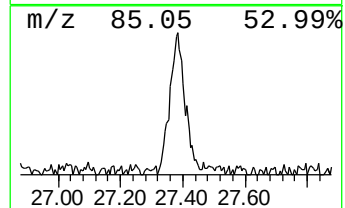
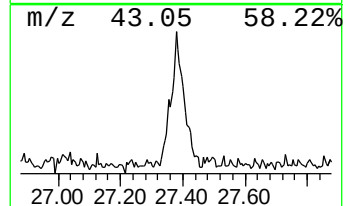
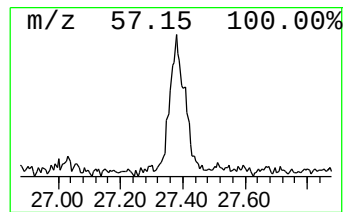
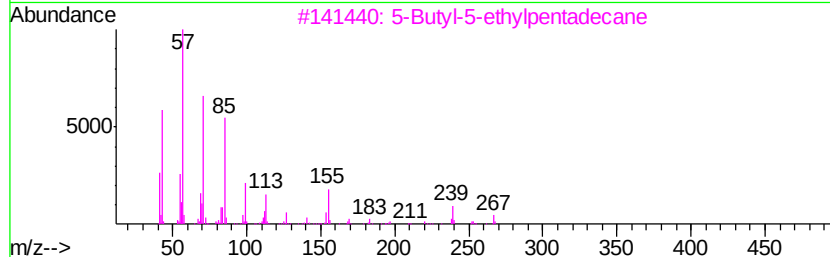
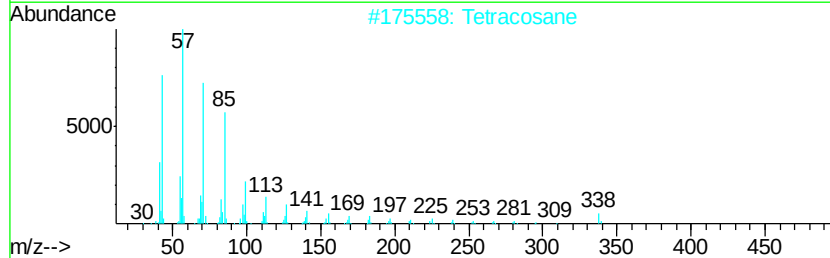
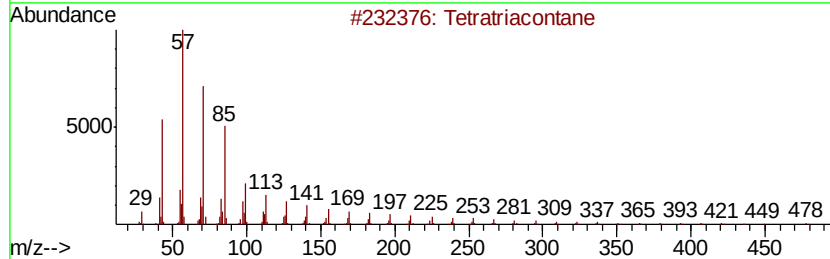
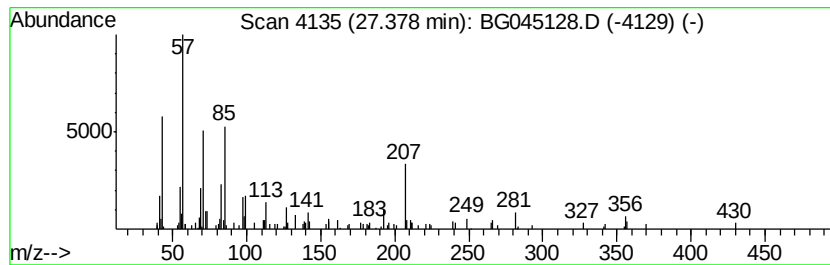
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown27.38 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.38	2.61 ng	172934	Perylene-d12	24.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	49
2		Tetracosane	338	C24H50	000646-31-1	49
3		5-Butyl-5-ethylpentadecane	296	C21H44	1000360-42-8	47
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5		Heneicosane	296	C21H44	000629-94-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042220\
Data File : BG045128.D
Acq On : 22 Apr 2020 16:08
Operator : CG/JU
Sample : L2357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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-Decanol, 2-hexyl-	21.32	2.7	ng	202287	5	21.66	1495250	20.0
Heneicosane	21.87	2.1	ng	159854	5	21.66	1495250	20.0
Heptadecane, 2,6,...	22.48	3.5	ng	261726	5	21.66	1495250	20.0
Hexacosane	23.17	4.7	ng	354045	5	21.66	1495250	20.0
2-methyloctacosane	23.97	6.0	ng	395543	6	24.85	1325750	20.0
Nonadecane, 9-met...	24.91	5.3	ng	351646	6	24.85	1325750	20.0
Tetracosane, 11-d...	26.04	4.2	ng	277461	6	24.85	1325750	20.0
unknown27.38	27.38	2.6	ng	172934	6	24.85	1325750	20.0