

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041693.D
 Acq On : 17 Jul 2019 18:25
 Operator : HP/JU
 Sample : K3835-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BG071519.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	3.199	14	19	54	rVB	472433	1274699	2.13%	0.563%
2	5.608	422	429	439	rBV	1761897	2915544	4.87%	1.289%
3	7.201	692	700	713	rBV	1844588	3233805	5.40%	1.429%
4	7.577	756	764	773	rBV	1757293	3119950	5.21%	1.379%
5	8.047	837	844	851	rVB	365521	614444	1.03%	0.272%
6	8.370	891	899	907	rBV	1319117	2323629	3.88%	1.027%
7	9.204	1032	1041	1048	rBV	1050097	1915329	3.20%	0.847%
8	10.855	1314	1322	1329	rBV	457855	833726	1.39%	0.369%
9	13.293	1730	1737	1745	rBV	2581413	4145364	6.92%	1.832%
10	14.668	1964	1971	1978	rBV2	670453	1117685	1.87%	0.494%
11	16.143	2216	2222	2232	rBV	2395788	3713285	6.20%	1.641%
12	17.400	2430	2436	2442	rBV2	956019	1527305	2.55%	0.675%
13	18.293	2577	2588	2599	rVB	1128809	3507696	5.86%	1.551%
14	18.734	2655	2663	2665	rBV	700276	1535108	2.56%	0.679%
15	18.822	2668	2678	2679	rVV	2443802	6463481	10.79%	2.857%
16	18.899	2681	2691	2716	rVB	10385297	57884464	96.64%	25.588%
17	19.557	2794	2803	2824	rVB	1818431	4856100	8.11%	2.147%
18	20.009	2874	2880	2884	rBV	4947503	6916752	11.55%	3.058%
19	20.080	2884	2892	2903	rVB	610393	1807915	3.02%	0.799%
20	21.378	3096	3113	3127	rVB	1064769	3569836	5.96%	1.578%
21	21.537	3132	3140	3153	rVB	542137	1520672	2.54%	0.672%
22	21.648	3153	3159	3167	rBV2	1081013	1793211	2.99%	0.793%
23	21.954	3184	3211	3227	rBV	13728656	59898926	100.00%	26.478%
24	22.800	3348	3355	3363	rBV	634670	2260028	3.77%	0.999%
25	23.182	3415	3420	3428	rVB	369995	747753	1.25%	0.331%
26	23.440	3440	3464	3475	rBV	8159905	38646784	64.52%	17.084%
27	23.993	3552	3558	3566	rVB2	358272	744614	1.24%	0.329%
28	24.845	3695	3703	3712	rVB2	614228	1697116	2.83%	0.750%
29	24.950	3715	3721	3729	rVB	250734	614179	1.03%	0.271%
30	27.277	4104	4117	4139	rVB	963245	5021521	8.38%	2.220%

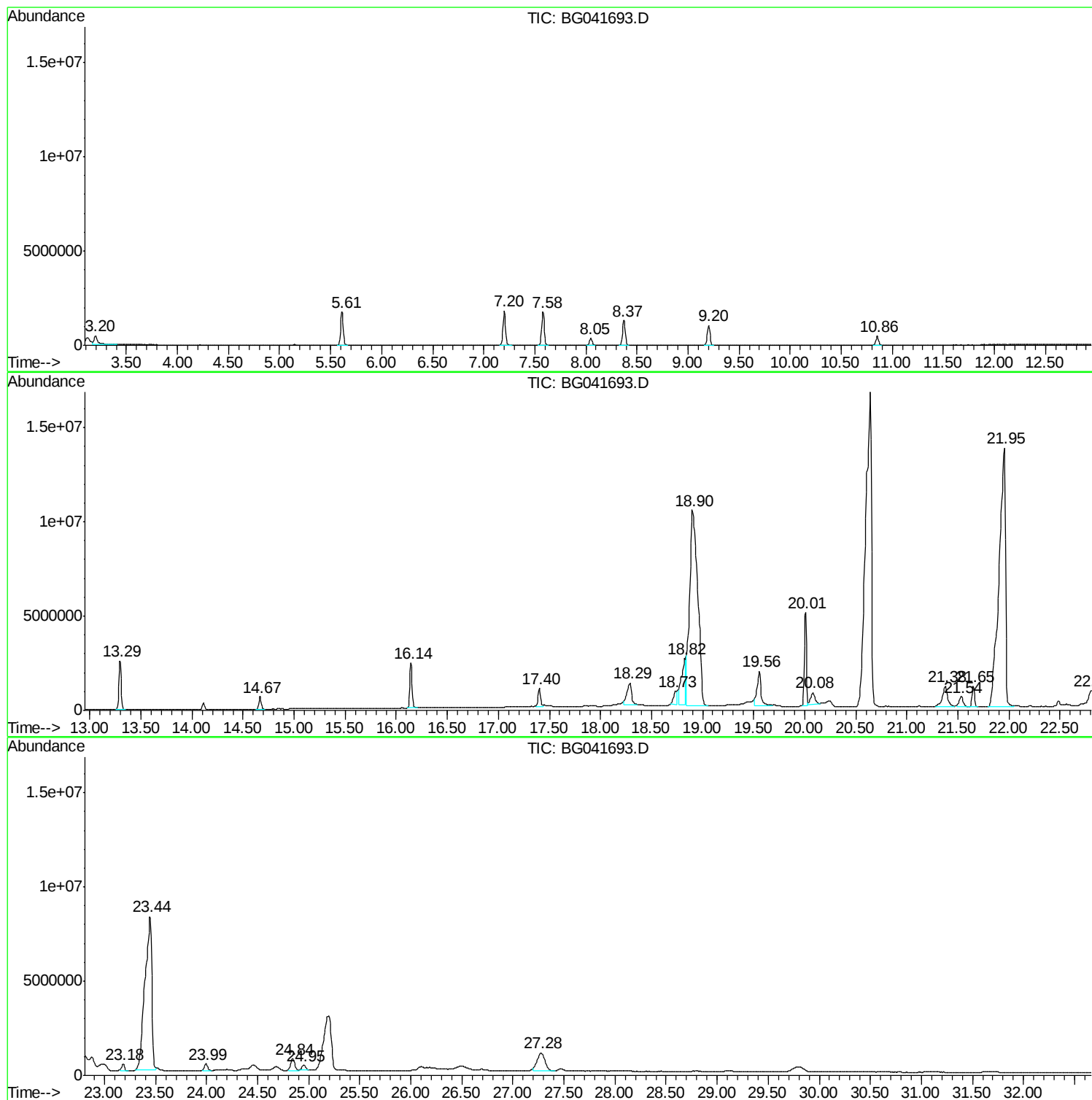
Sum of corrected areas: 226220921

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.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\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

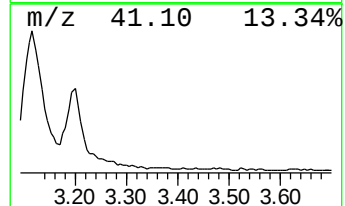
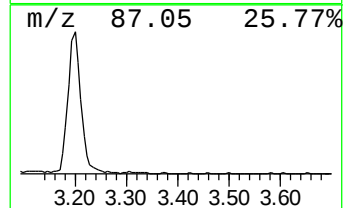
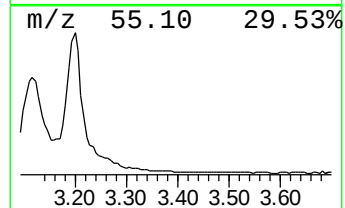
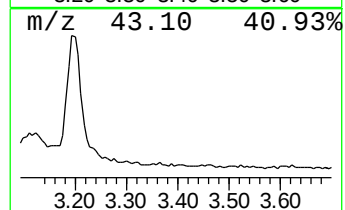
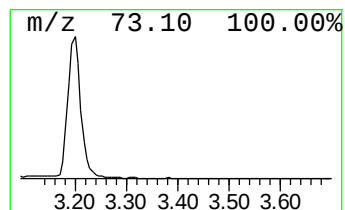
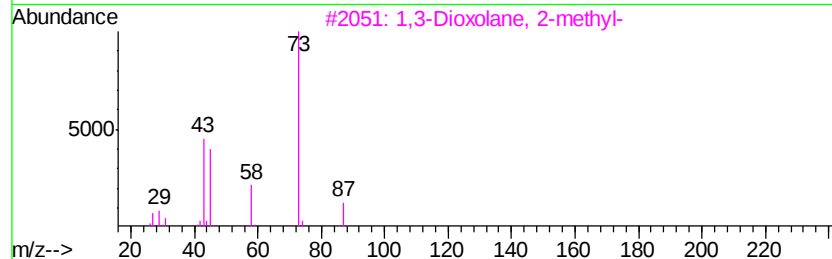
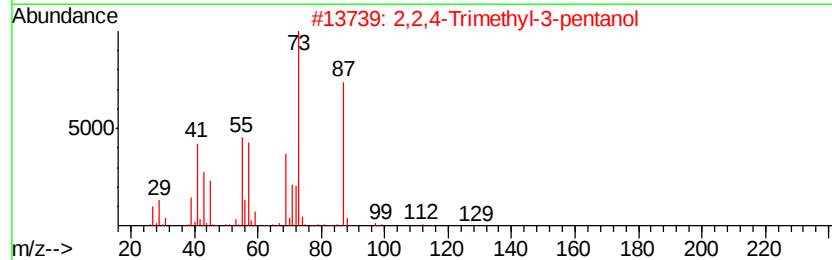
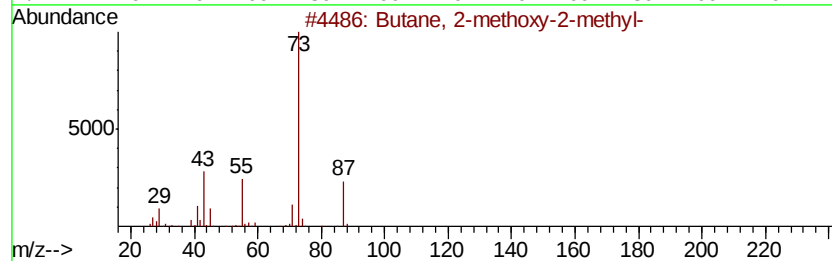
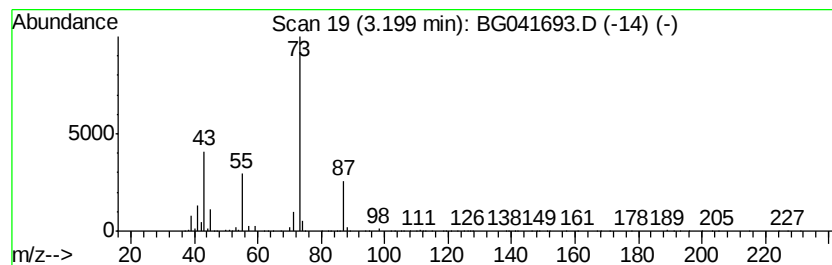
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	41.49 ng	1274700	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

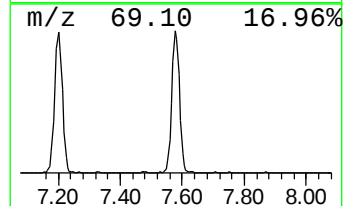
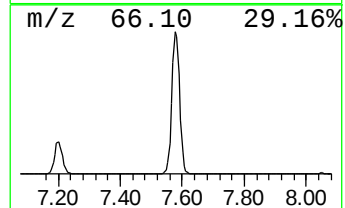
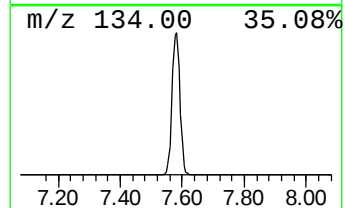
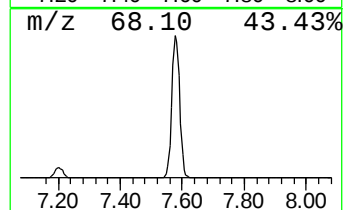
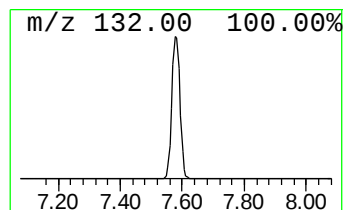
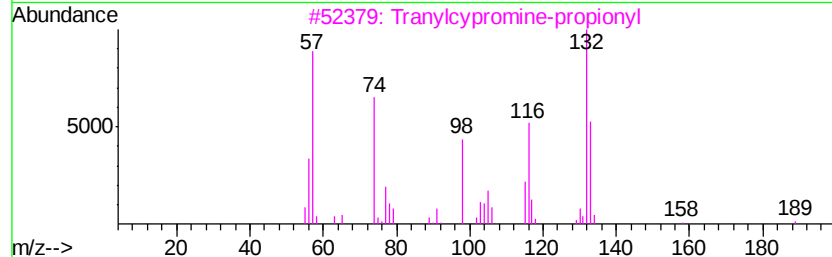
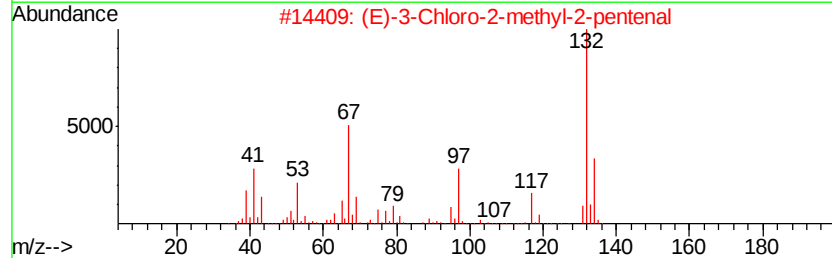
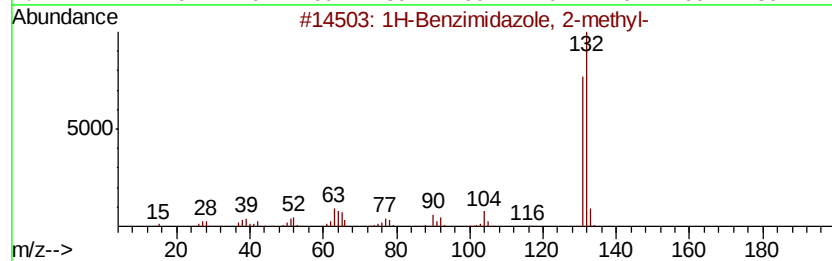
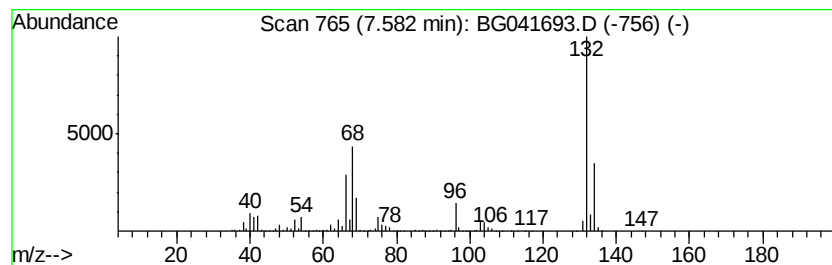
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	101.55 ng	3119950	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

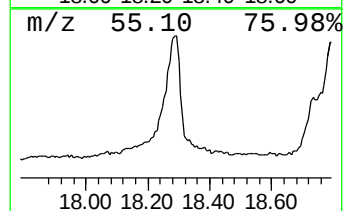
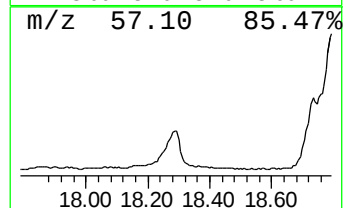
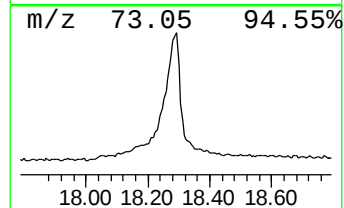
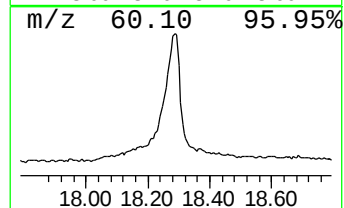
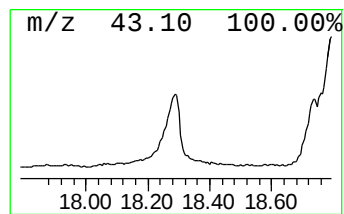
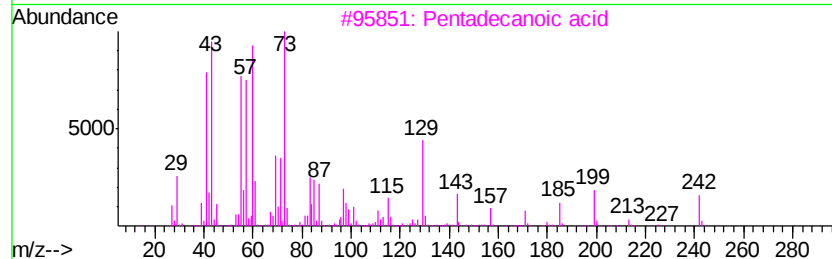
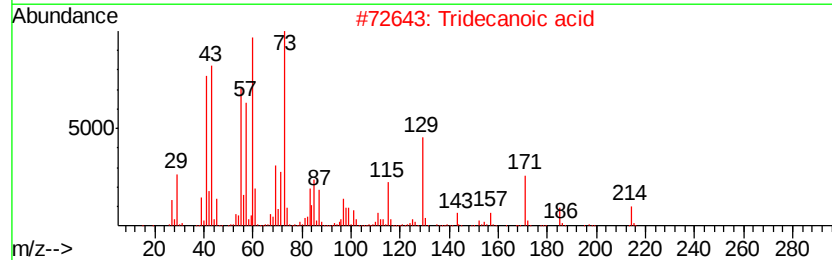
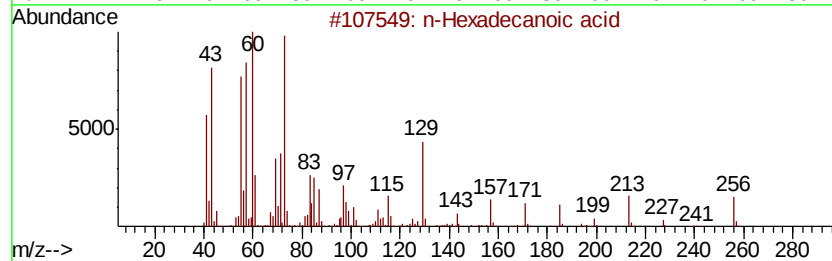
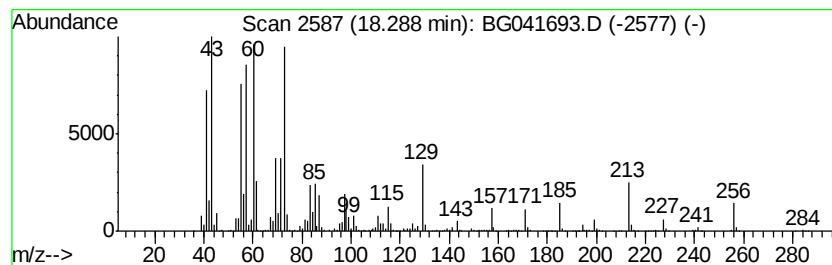
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	45.93 ng	3507700	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Octadecanoic acid	284	C18H36O2	000057-11-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

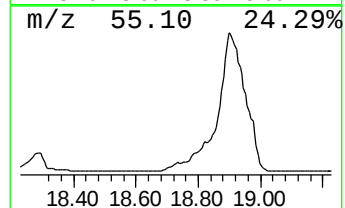
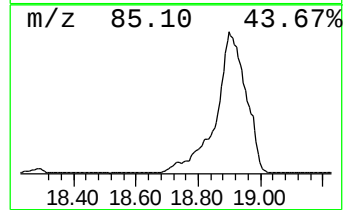
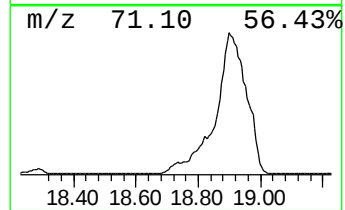
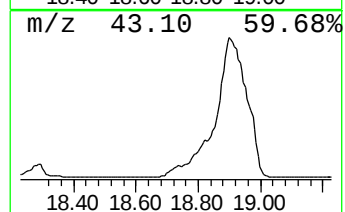
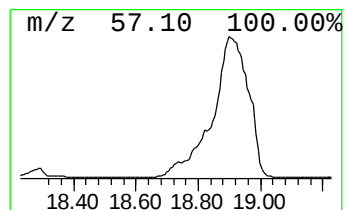
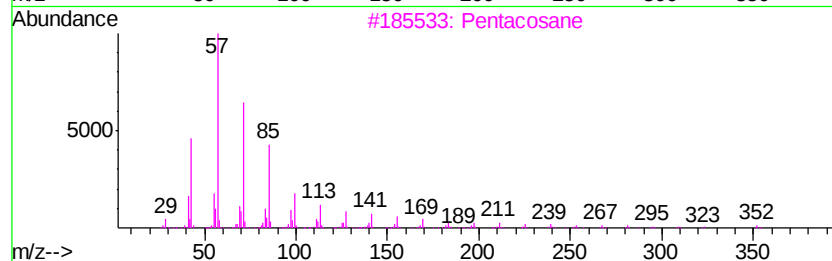
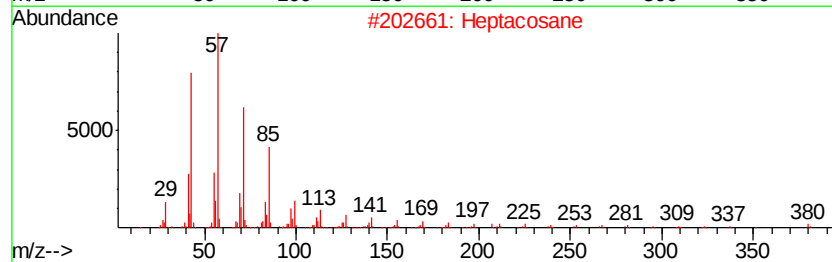
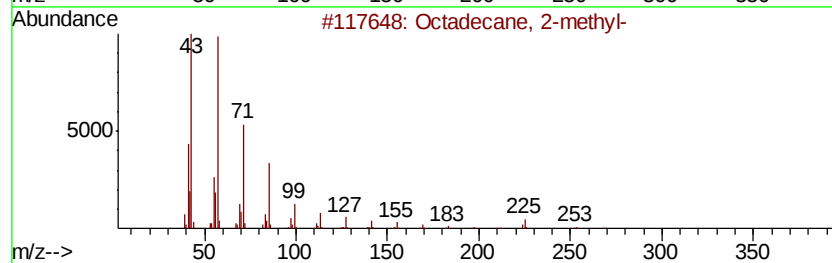
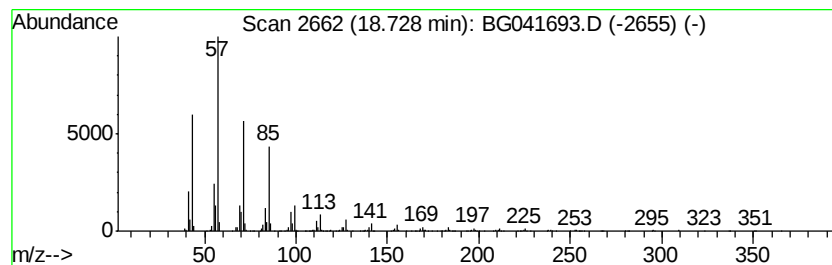
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	20.10 ng	1535110	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

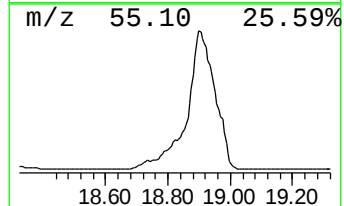
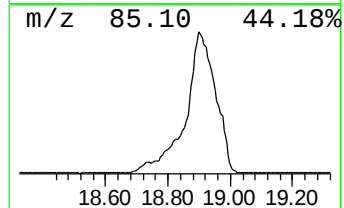
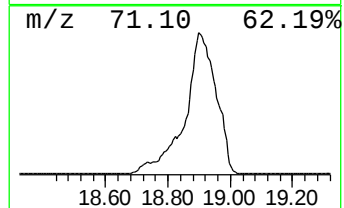
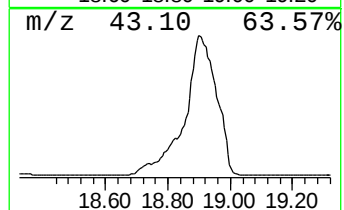
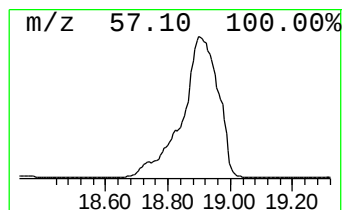
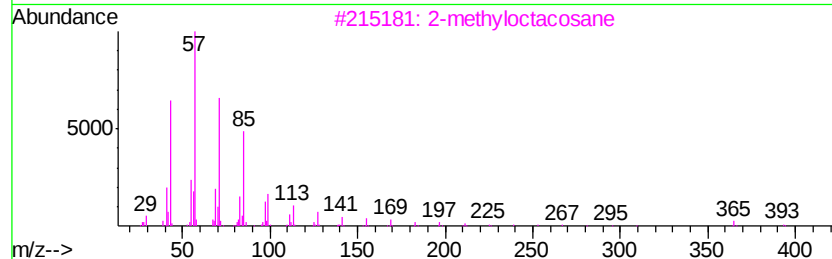
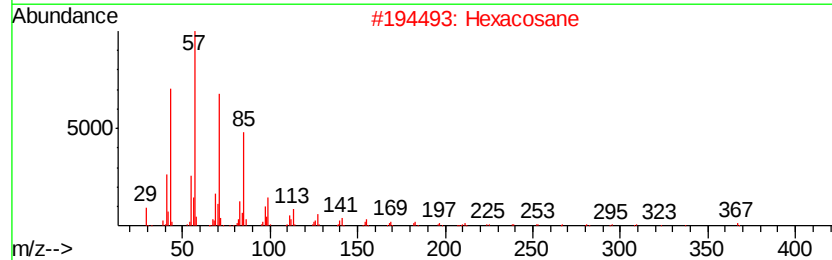
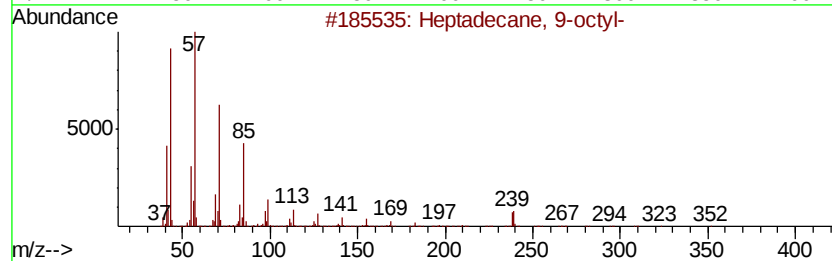
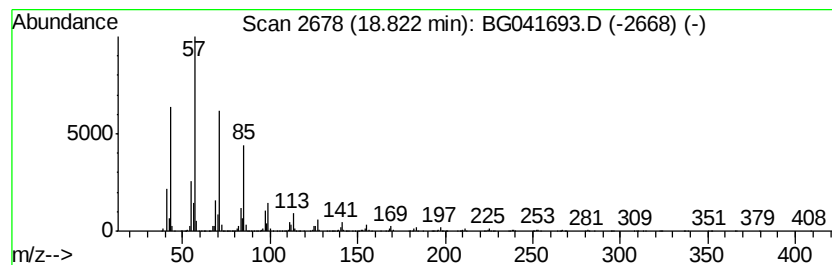
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	84.64 ng	6463480	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

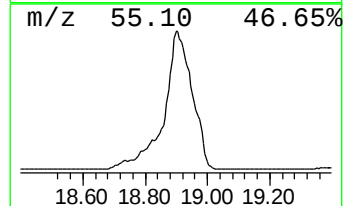
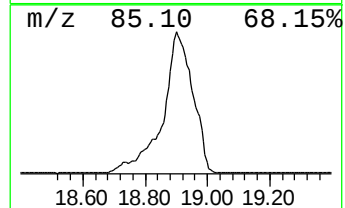
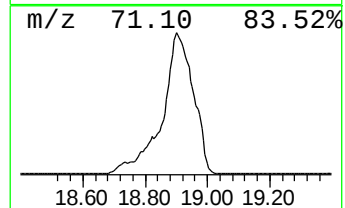
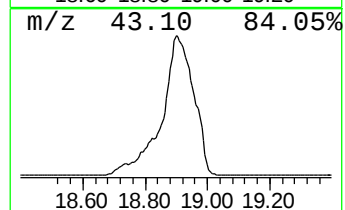
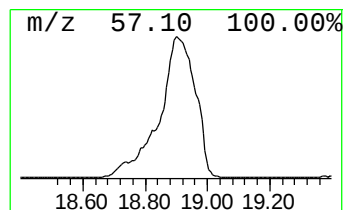
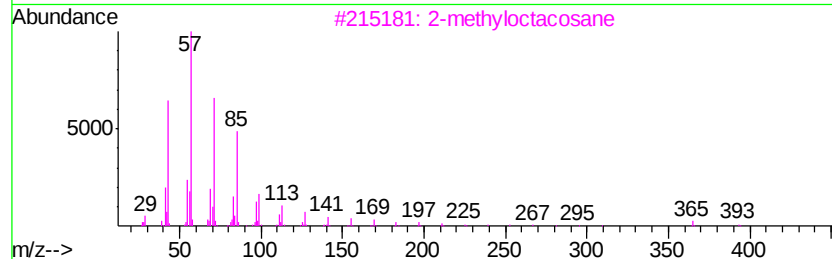
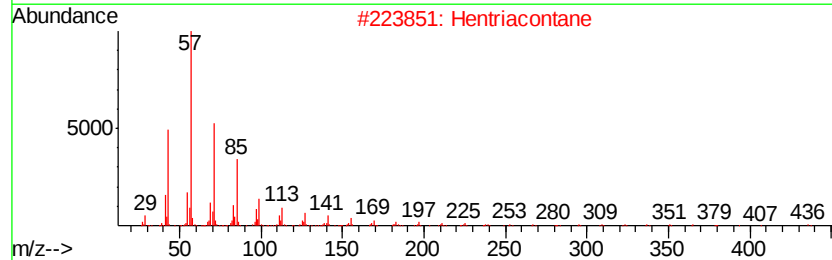
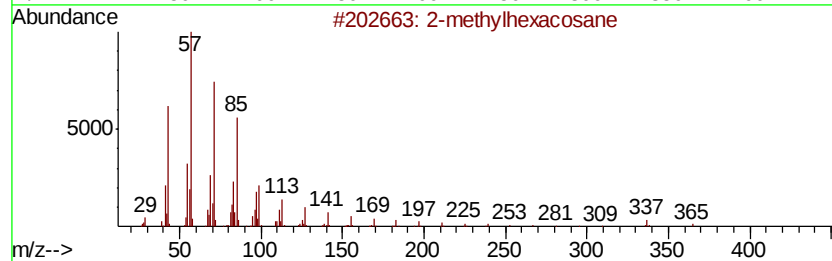
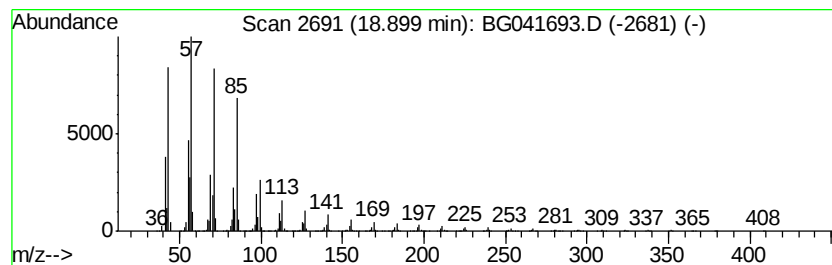
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methylhexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	758.00 ng	57884500	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methylhexacosane		380	C27H56	1000376-72-7	91
2	Hentriacontane		437	C31H64	000630-04-6	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Eicosane		282	C20H42	000112-95-8	89
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

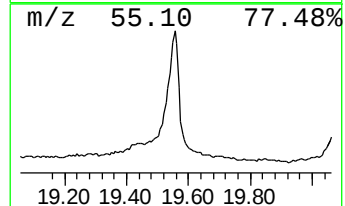
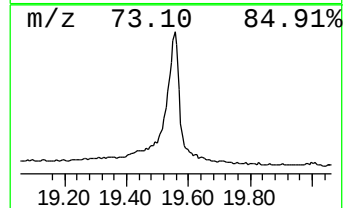
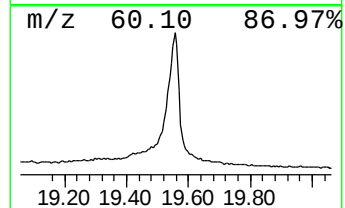
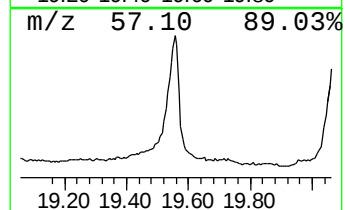
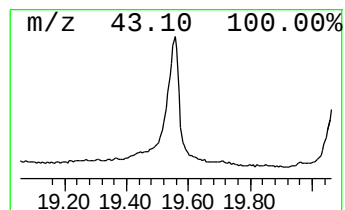
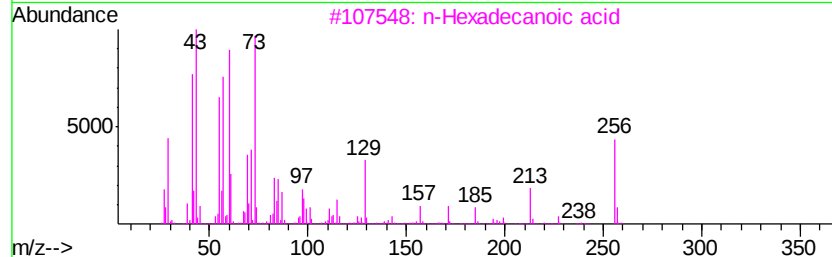
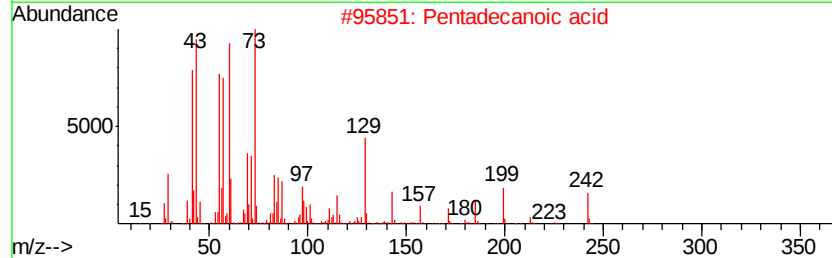
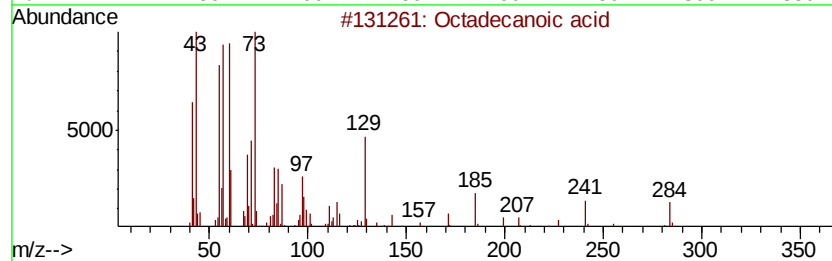
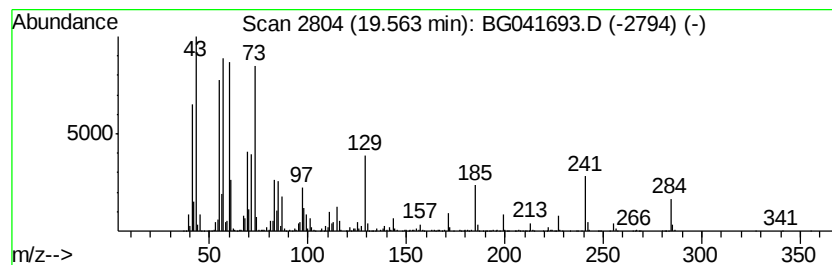
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	54.16 ng	4856100	Chrysene-d12	21.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

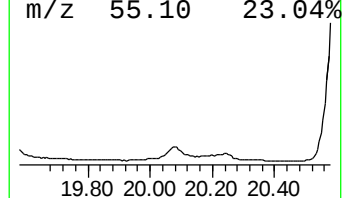
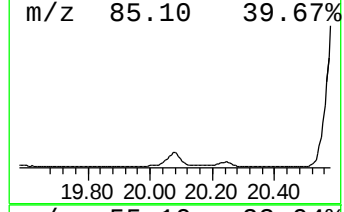
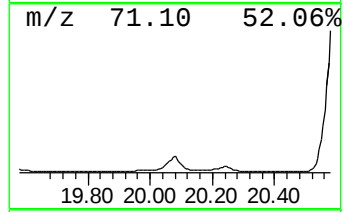
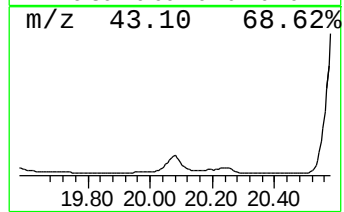
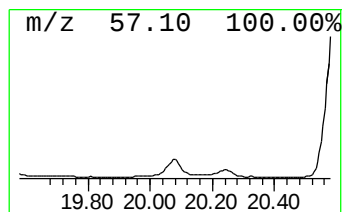
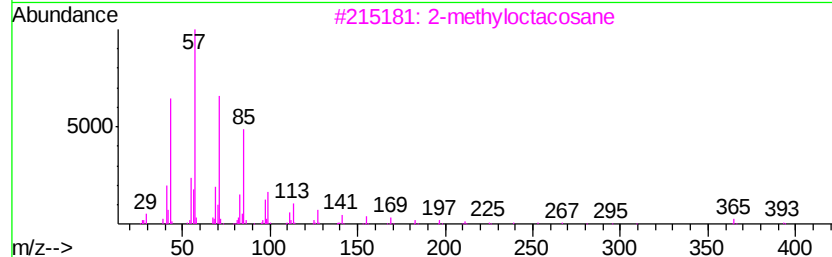
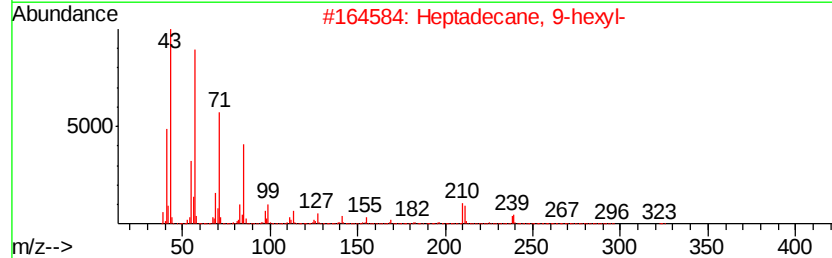
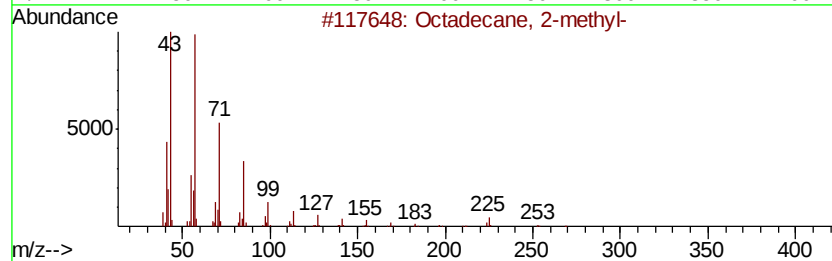
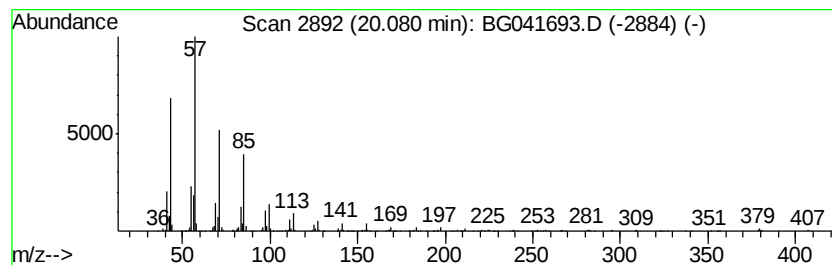
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	20.16 ng	1807920	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

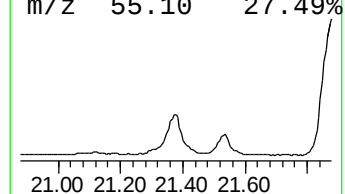
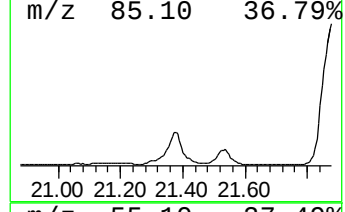
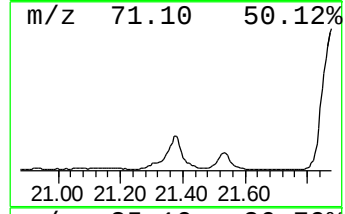
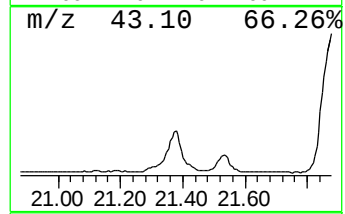
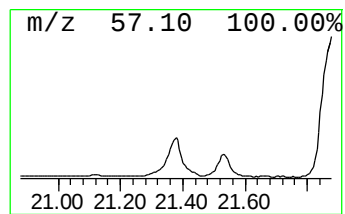
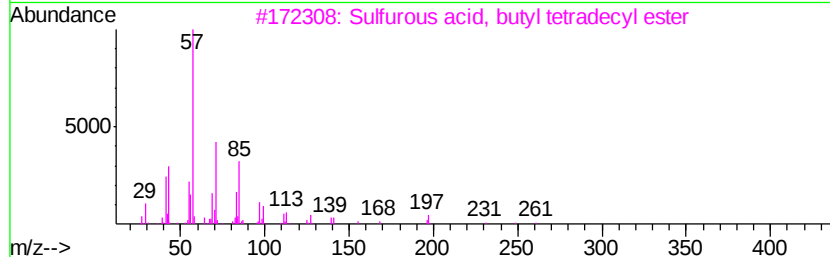
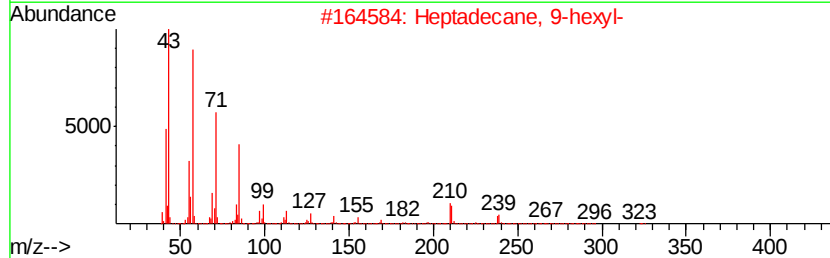
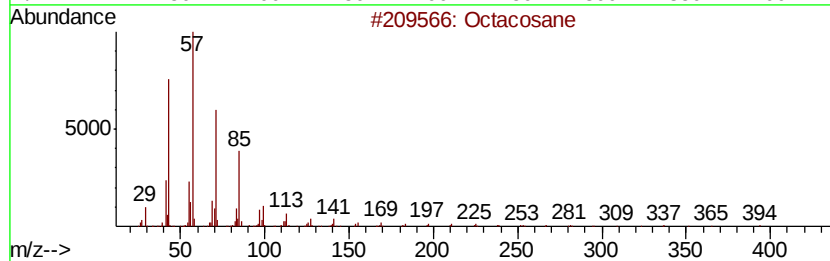
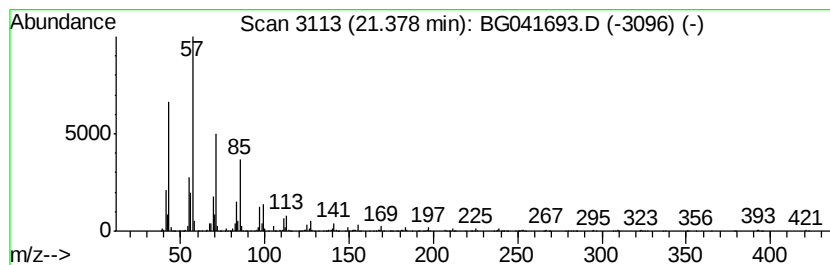
Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	39.82 ng	3569840	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 99
2		Heptadecane, 9-hexyl-	324 C23H48	055124-79-3 91
3		Sulfurous acid, butyl tetradecyl...	334 C18H38O3S	1000309-18-1 91
4		Sulfurous acid, butyl tridecyl e...	320 C17H36O3S	1000309-18-0 91
5		Hexatriacontane	507 C36H74	000630-06-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

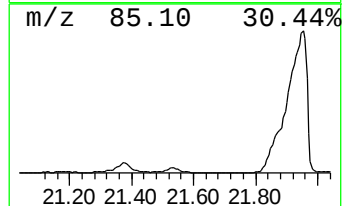
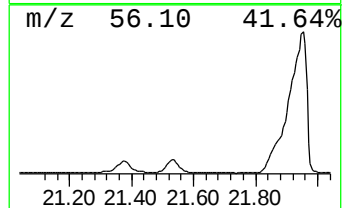
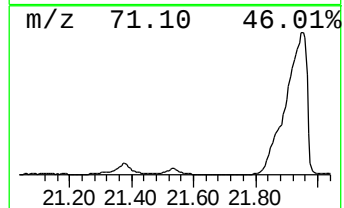
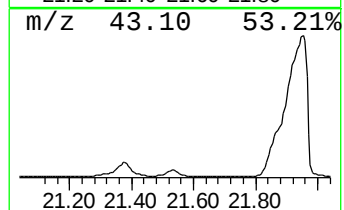
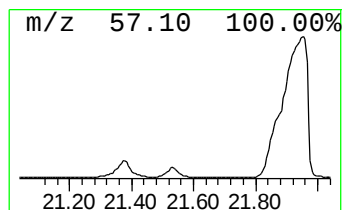
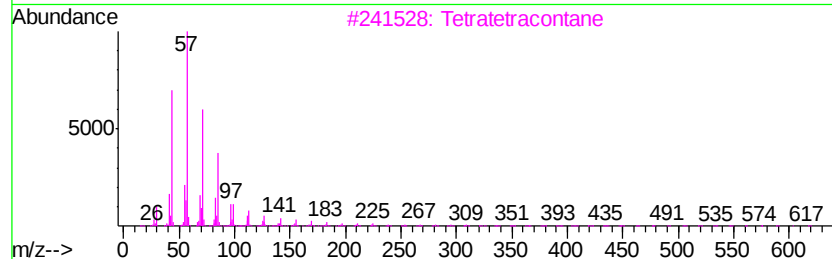
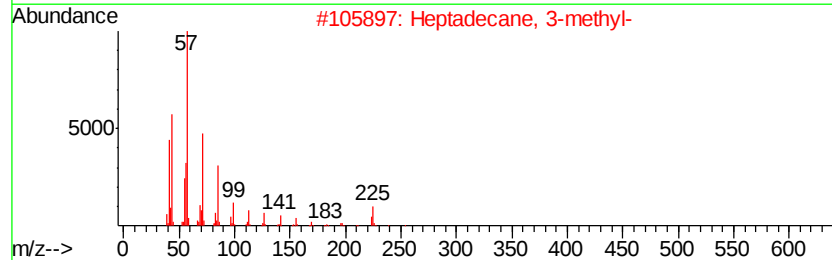
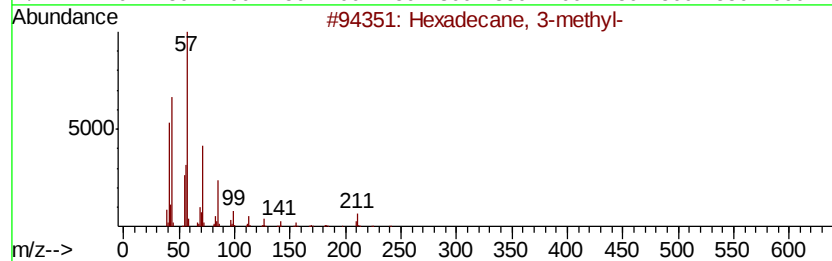
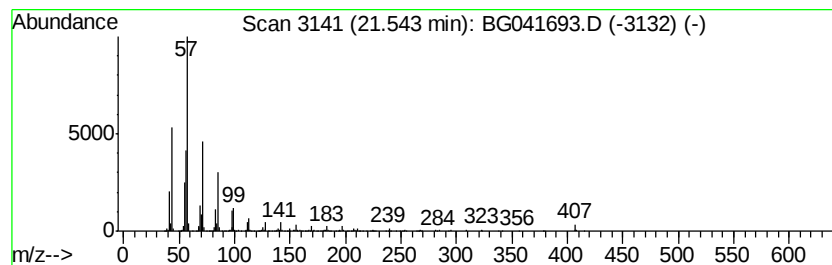
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	16.96 ng	1520670	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	76
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Hentriacontane	437	C31H64	000630-04-6	70
5		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

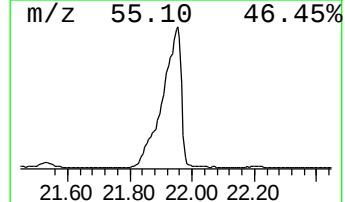
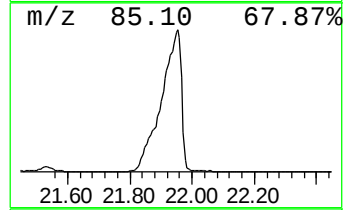
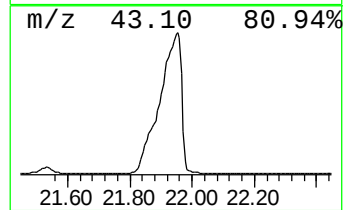
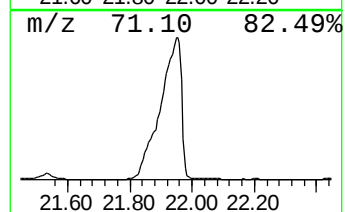
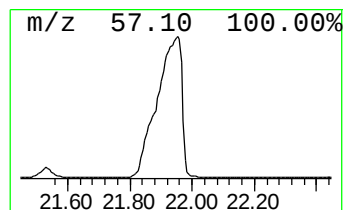
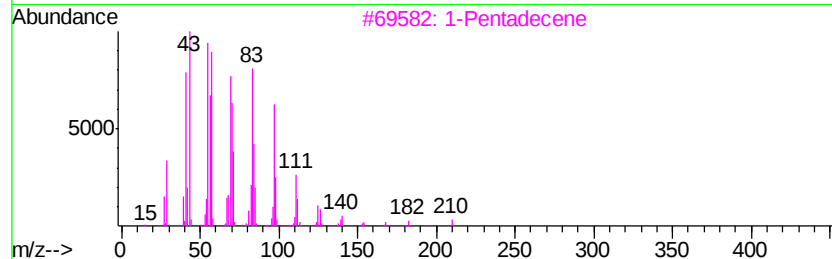
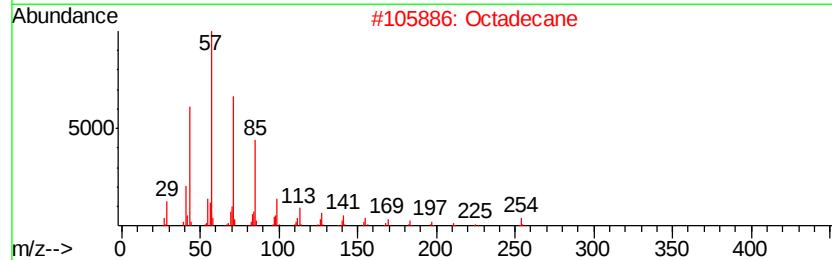
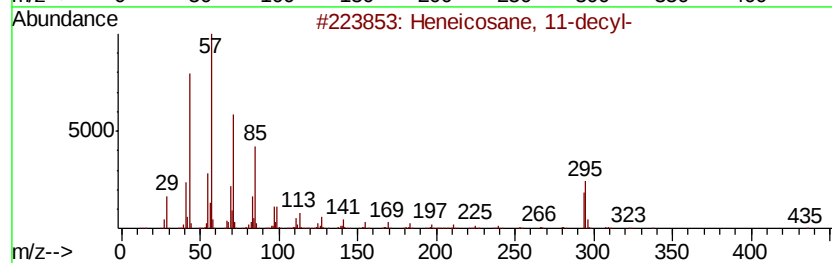
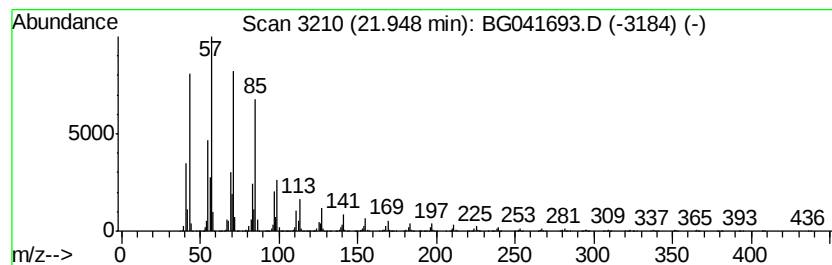
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane, 11-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	668.06 ng	59898900	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2		Octadecane	254	C18H38	000593-45-3	93
3		1-Pentadecene	210	C15H30	013360-61-7	91
4		2-methylhexacosane	380	C27H56	1000376-72-7	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

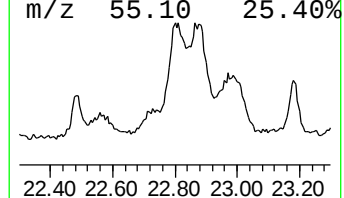
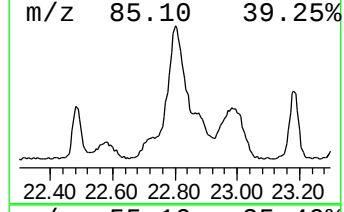
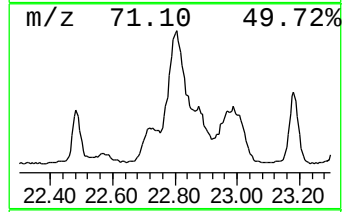
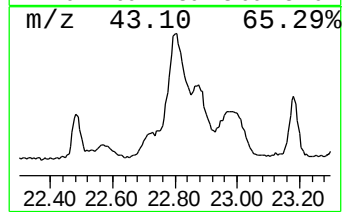
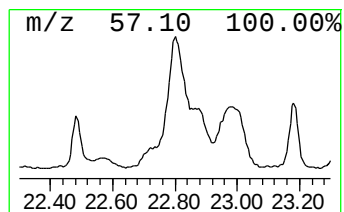
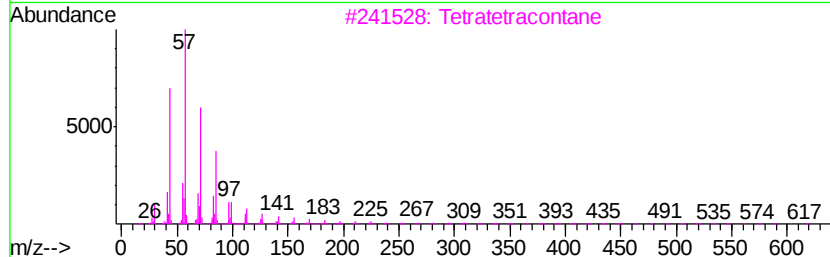
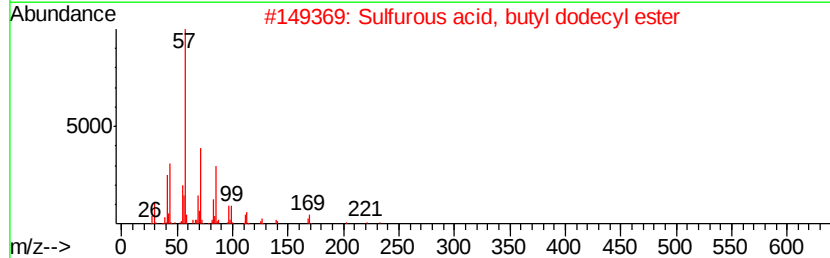
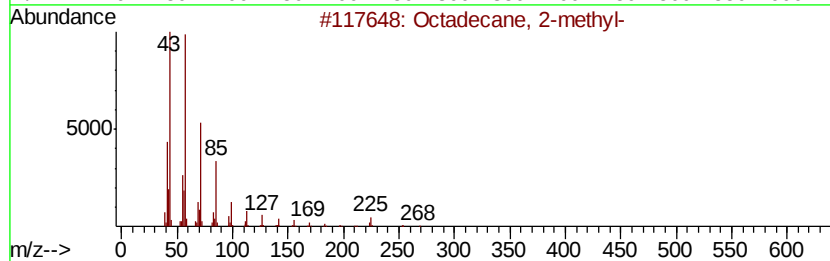
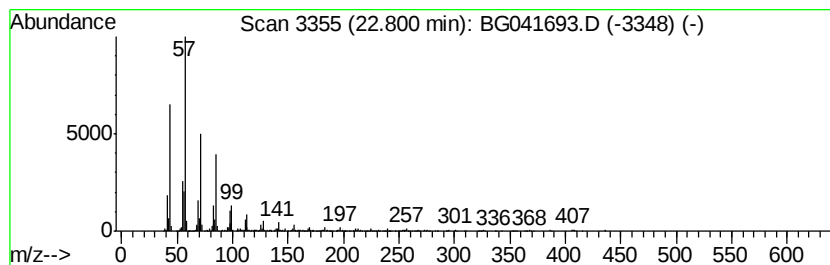
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl dodec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	25.21 ng	2260030	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

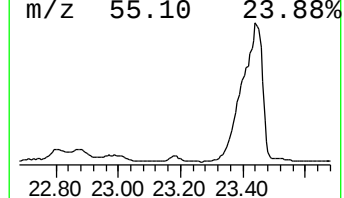
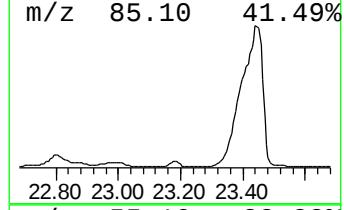
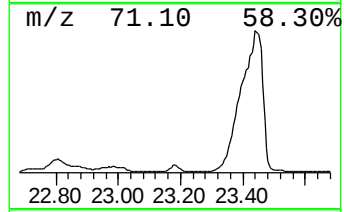
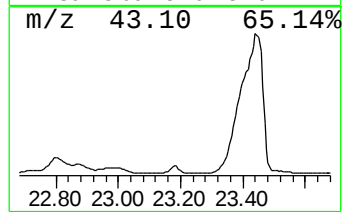
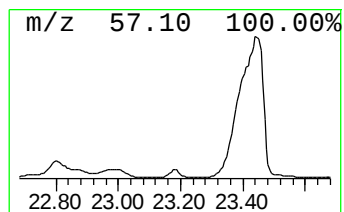
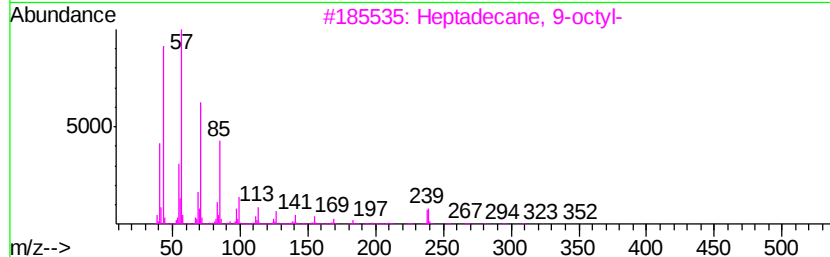
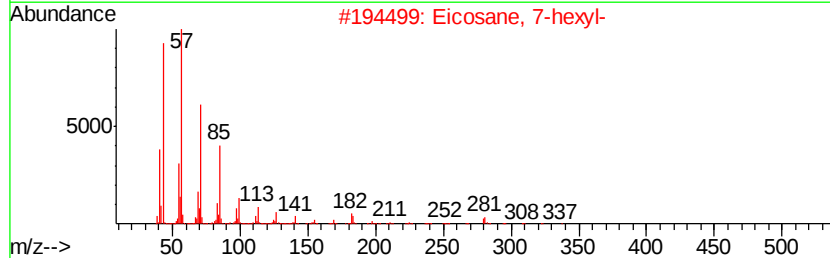
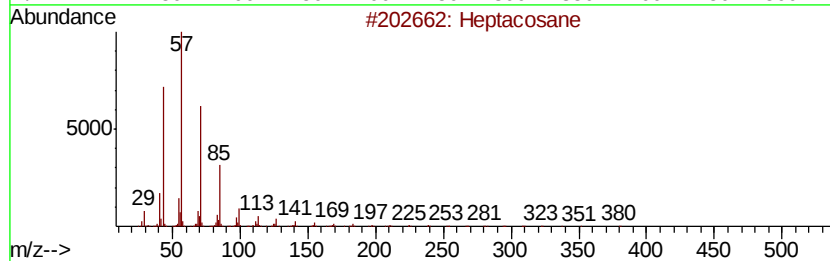
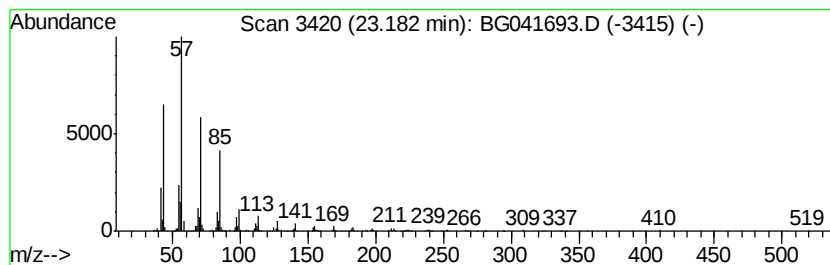
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	8.34 ng	747753	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

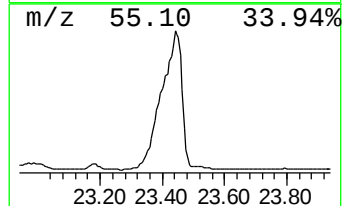
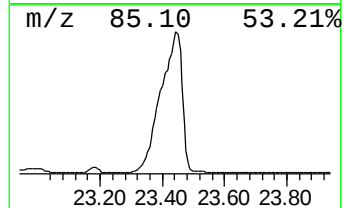
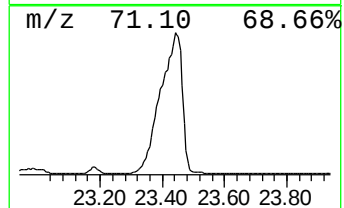
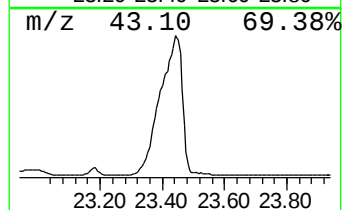
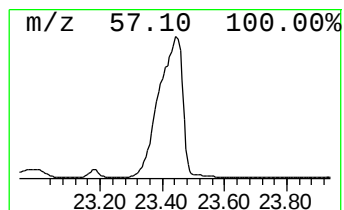
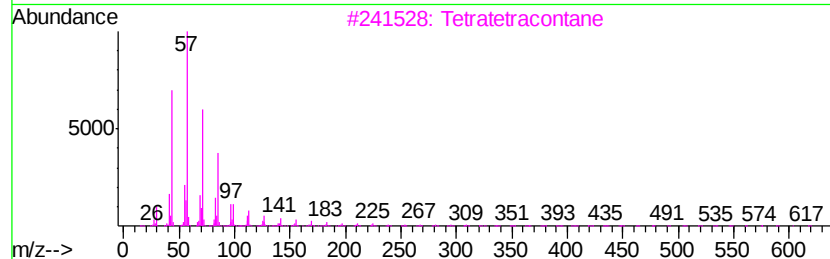
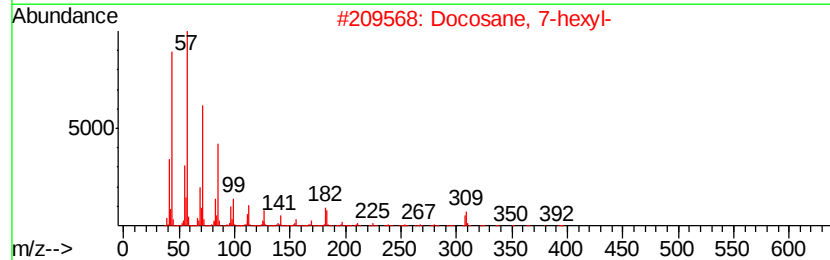
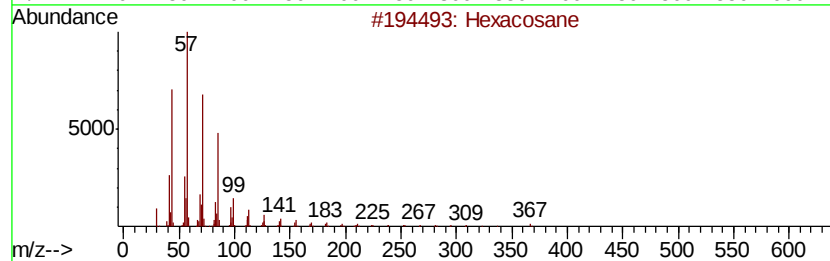
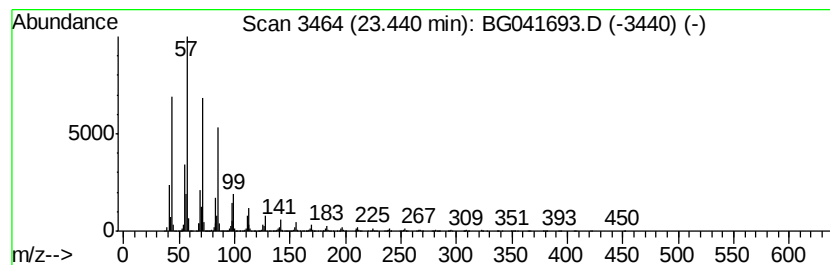
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	455.44 ng	38646800	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041693.D
 Acq On : 17 Jul 2019 18:25
 Operator : HP/JU
 Sample : K3835-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(0-2)

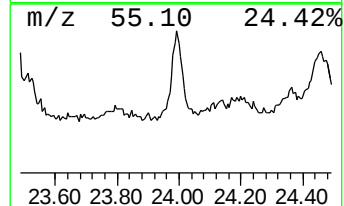
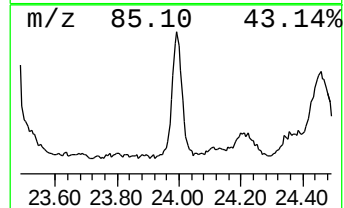
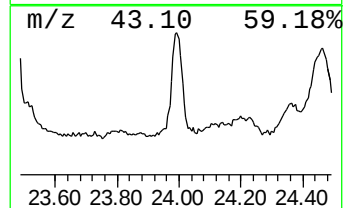
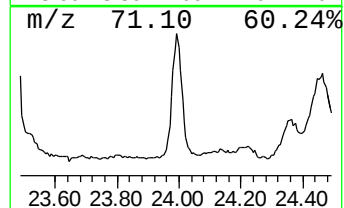
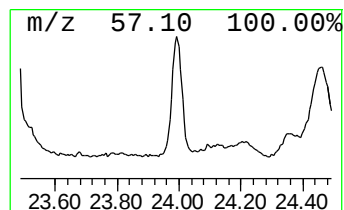
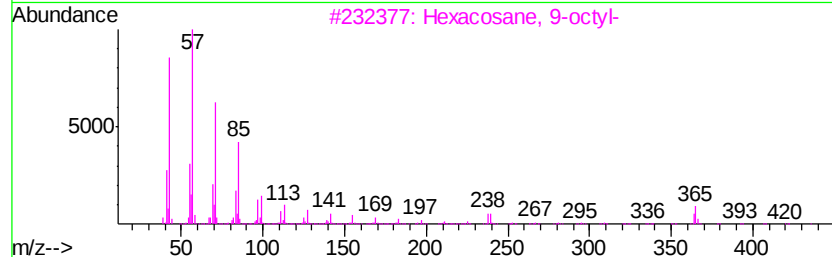
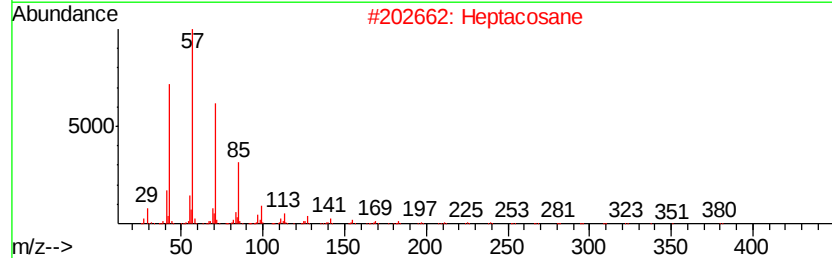
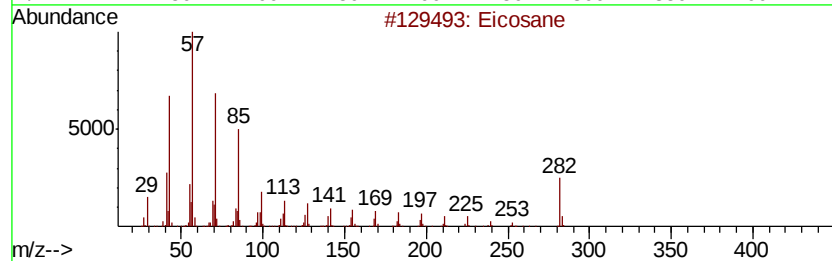
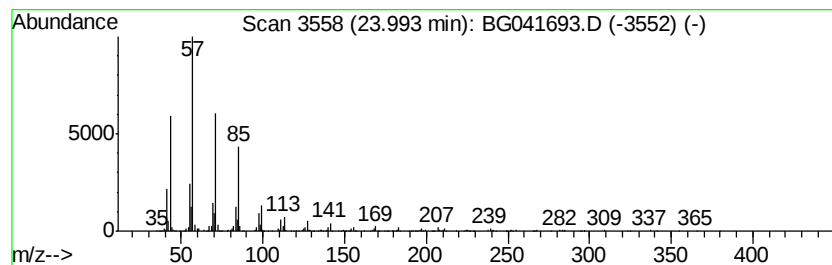
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	8.78 ng	744614	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041693.D
Acq On : 17 Jul 2019 18:25
Operator : HP/JU
Sample : K3835-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(0-2)

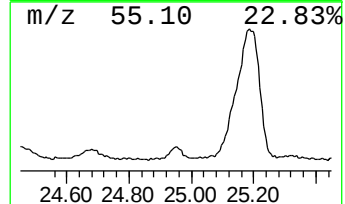
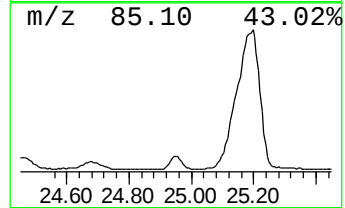
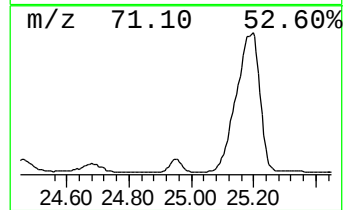
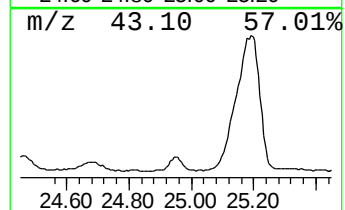
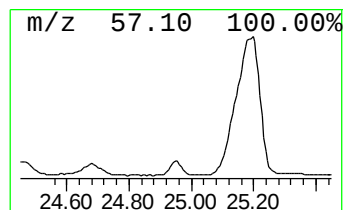
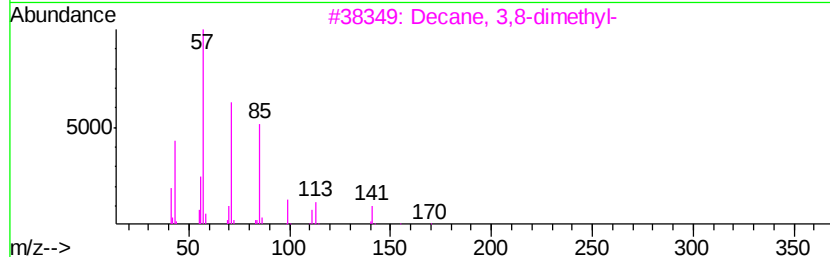
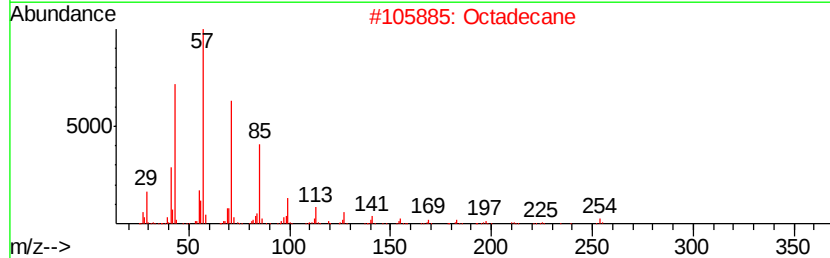
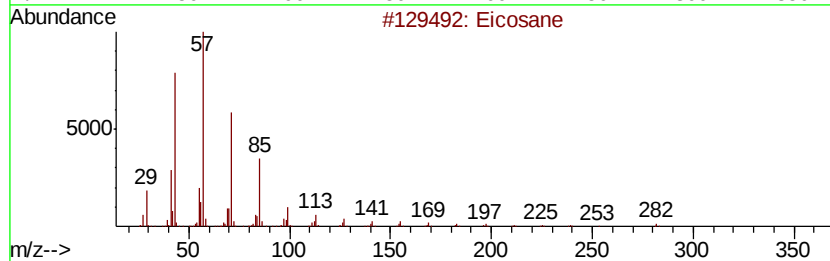
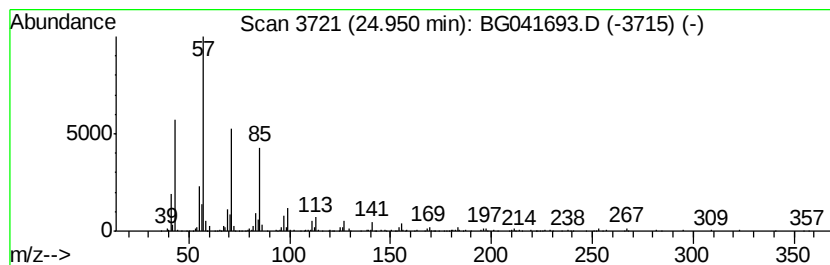
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	7.24 ng	614179	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041693.D
 Acq On : 17 Jul 2019 18:25
 Operator : HP/JU
 Sample : K3835-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(0-2)

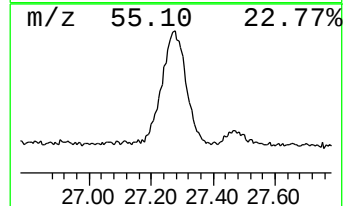
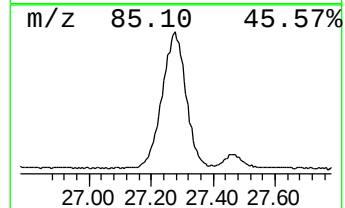
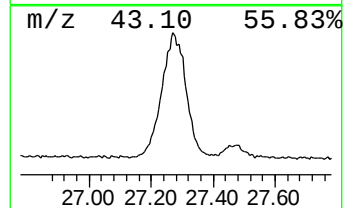
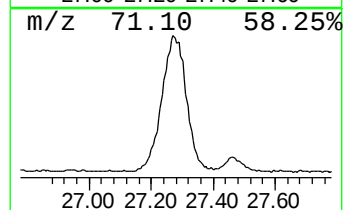
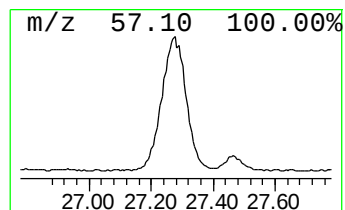
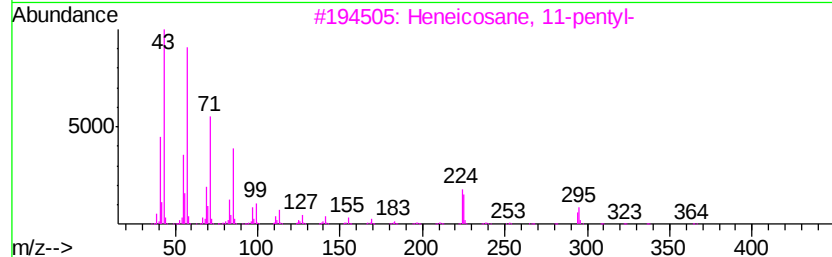
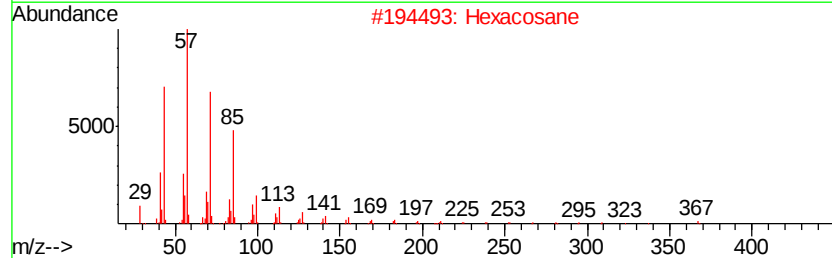
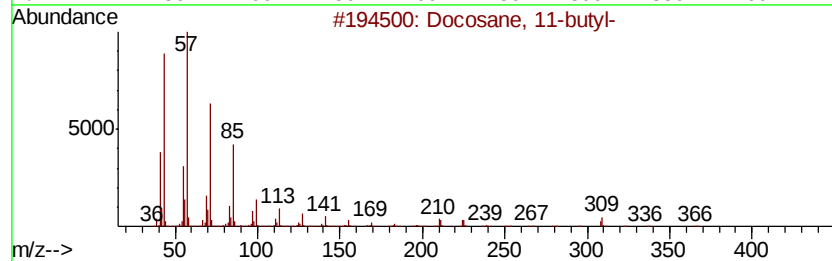
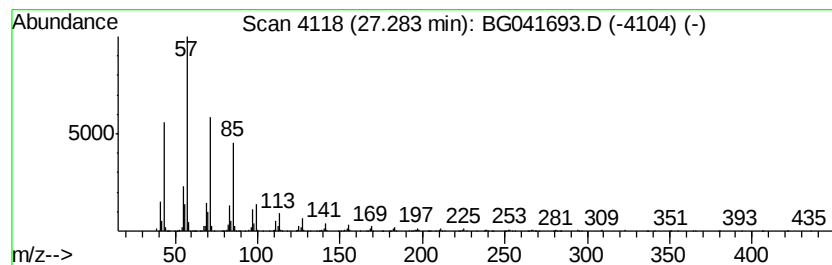
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.28	59.18 ng	5021520	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071719\
 Data File : BG041693.D
 Acq On : 17 Jul 2019 18:25
 Operator : HP/JU
 Sample : K3835-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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
Butane, 2-methoxy...	3.20	41.5	ng	1274700	1	8.05	614444	20.0
unknown7.58	7.58	101.6	ng	3119950	1	8.05	614444	20.0
n-Hexadecanoic acid	18.29	45.9	ng	3507700	4	17.40	1527310	20.0
Octadecane, 2-met...	18.73	20.1	ng	1535110	4	17.40	1527310	20.0
Heptadecane, 9-oc...	18.82	84.6	ng	6463480	4	17.40	1527310	20.0
2-methylhexacosane	18.90	758.0	ng	57884500	4	17.40	1527310	20.0
Octadecanoic acid	19.56	54.2	ng	4856100	5	21.65	1793210	20.0
2-methyloctacosane	20.08	20.2	ng	1807920	5	21.65	1793210	20.0
Heptadecane, 9-he...	21.38	39.8	ng	3569840	5	21.65	1793210	20.0
Hexadecane, 3-met...	21.54	17.0	ng	1520670	5	21.65	1793210	20.0
Heneicosane, 11-d...	21.95	668.1	ng	59898900	5	21.65	1793210	20.0
Sulfurous acid, b...	22.80	25.2	ng	2260030	5	21.65	1793210	20.0
Heptacosane	23.18	8.3	ng	747753	5	21.65	1793210	20.0
Hexacosane	23.44	455.4	ng	38646800	6	24.84	1697120	20.0
Eicosane	23.99	8.8	ng	744614	6	24.84	1697120	20.0
Decane, 3,8-dimet...	24.95	7.2	ng	614179	6	24.84	1697120	20.0
Docosane, 11-butyl-	27.28	59.2	ng	5021520	6	24.84	1697120	20.0