

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038658.D
 Acq On : 17 Dec 2018 11:45
 Operator : JU/SJ
 Sample : J6388-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS011-1218-01

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-BG121218.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	3.735	107	110	119	rVB	14148	22323	1.49%	0.250%
2	5.145	345	350	356	rVB	20265	32053	2.14%	0.360%
3	5.609	422	429	439	rVB	382723	645175	43.11%	7.238%
4	7.213	694	702	716	rVB	395100	740778	49.49%	8.311%
5	7.589	758	766	778	rVB	376052	663133	44.31%	7.440%
6	8.059	840	846	853	rBV	77549	132211	8.83%	1.483%
7	8.382	893	901	911	rVB	267291	485024	32.41%	5.442%
8	9.234	1039	1046	1057	rBV	238758	449412	30.03%	5.042%
9	10.873	1319	1325	1333	rBV	95759	182384	12.19%	2.046%
10	13.317	1732	1741	1749	rBV	545622	877397	58.62%	9.844%
11	14.140	1874	1881	1892	rBV	45225	70388	4.70%	0.790%
12	14.698	1969	1976	1983	rVB2	160797	275241	18.39%	3.088%
13	16.185	2223	2229	2242	rBV	518665	814843	54.44%	9.142%
14	17.442	2437	2443	2451	rBV2	240344	382186	25.54%	4.288%
15	18.306	2583	2590	2600	rBV3	30940	56632	3.78%	0.635%
16	20.045	2880	2886	2894	rVB	1144501	1496673	100.00%	16.792%
17	20.321	2926	2933	2940	rBV5	35160	54300	3.63%	0.609%
18	20.597	2975	2980	2985	rBV2	40291	46251	3.09%	0.519%
19	20.762	3003	3008	3012	rBV8	10489	18186	1.22%	0.204%
20	20.920	3028	3035	3041	rBV9	20196	43596	2.91%	0.489%
21	21.073	3057	3061	3065	rBV7	18020	21581	1.44%	0.242%
22	21.320	3098	3103	3111	rBV	64173	125506	8.39%	1.408%
23	21.384	3111	3114	3120	rVB6	15965	23396	1.56%	0.262%
24	21.719	3165	3171	3179	rVB2	268620	483760	32.32%	5.427%
25	21.866	3192	3196	3200	rVB2	15900	21002	1.40%	0.236%
26	22.477	3295	3300	3304	rBV2	18934	29687	1.98%	0.333%
27	23.176	3411	3419	3426	rBV3	24858	55130	3.68%	0.619%
28	23.987	3550	3557	3567	rVB3	29353	70764	4.73%	0.794%
29	24.951	3713	3721	3724	rBV5	16385	38118	2.55%	0.428%
30	25.027	3724	3734	3746	rVB2	138037	433754	28.98%	4.866%
31	25.503	3806	3815	3819	rBV8	7472	21761	1.45%	0.244%
32	26.091	3906	3915	3929	rVB4	27553	84226	5.63%	0.945%
33	26.255	3937	3943	3948	rBV6	7175	16340	1.09%	0.183%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

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-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

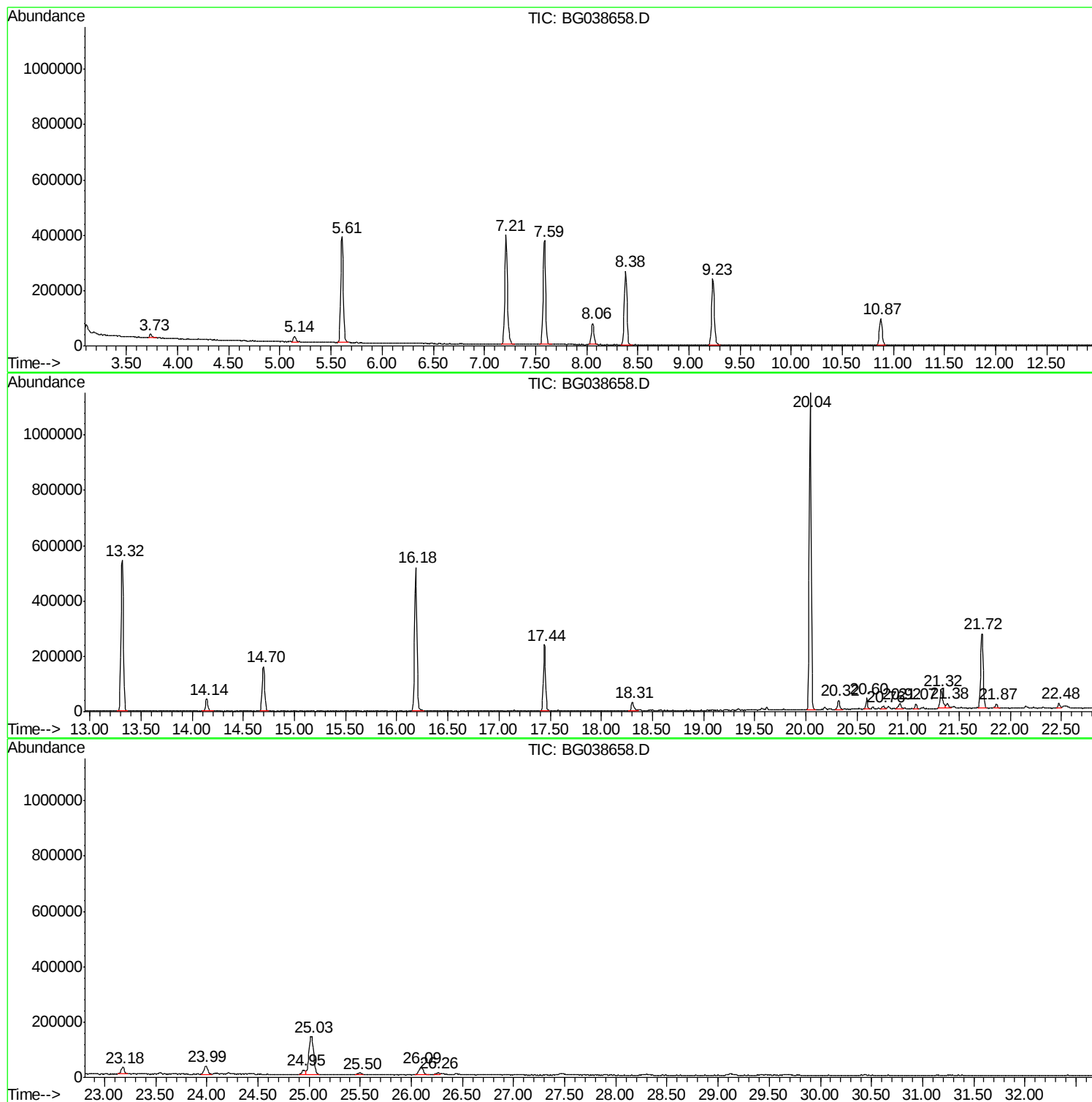
Sum of corrected areas: 8913211

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

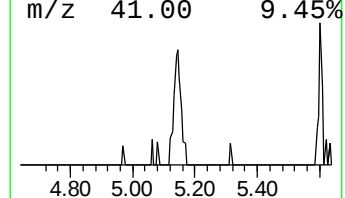
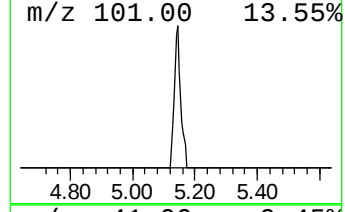
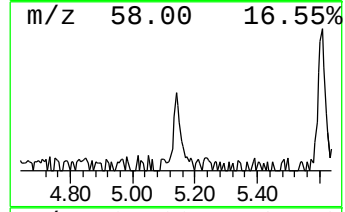
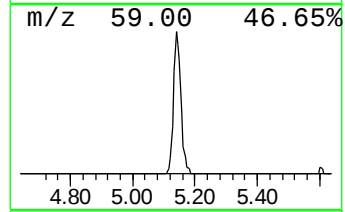
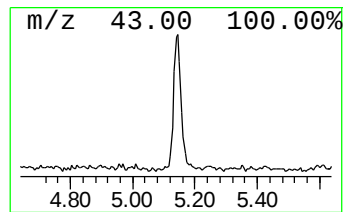
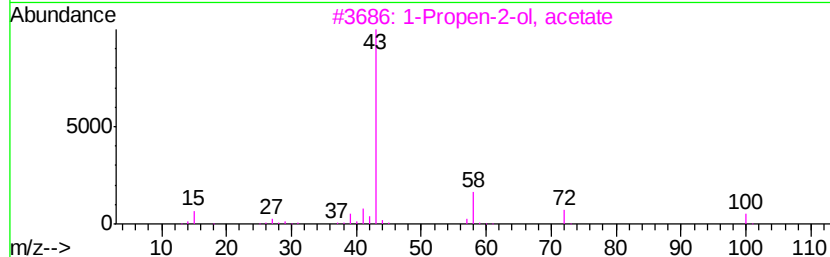
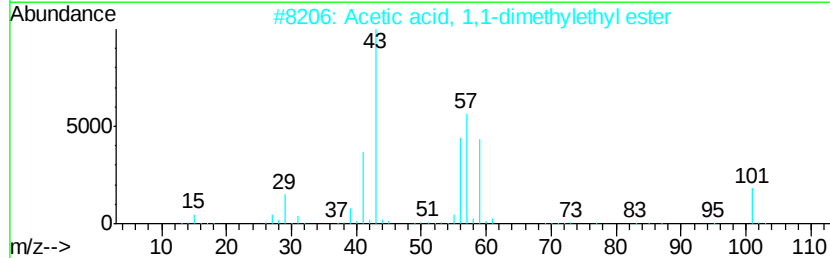
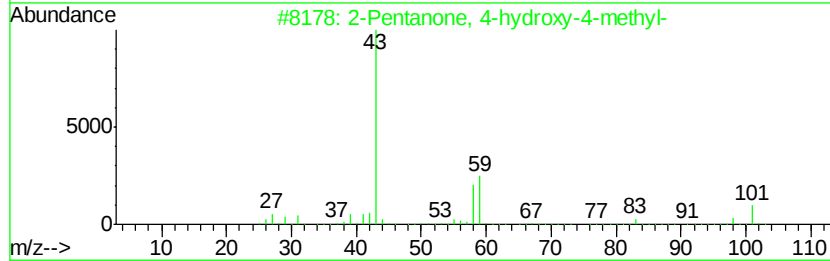
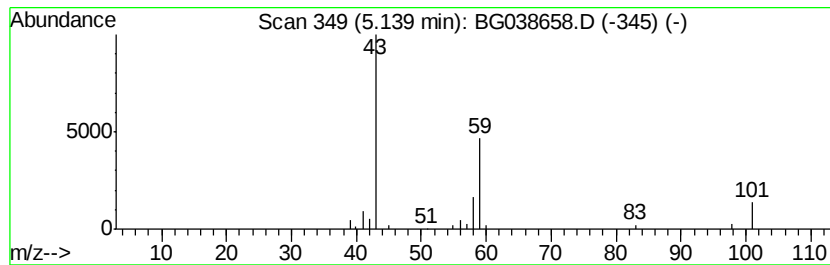
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.85 ng	32053	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Diacetamide	101	C4H7NO2	000625-77-4	7
5		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	5



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

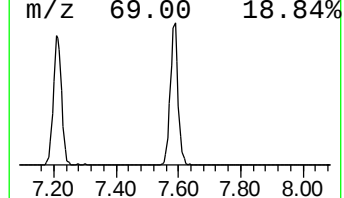
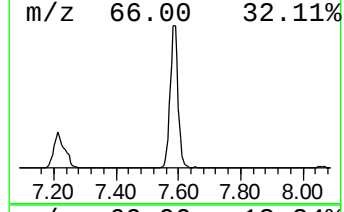
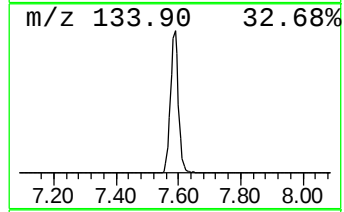
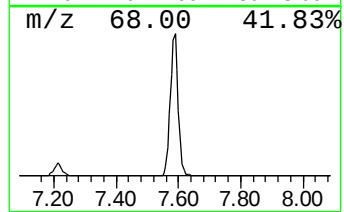
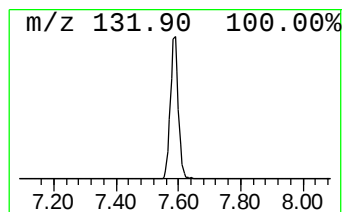
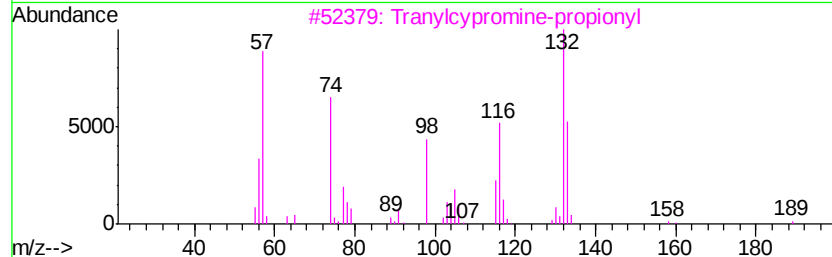
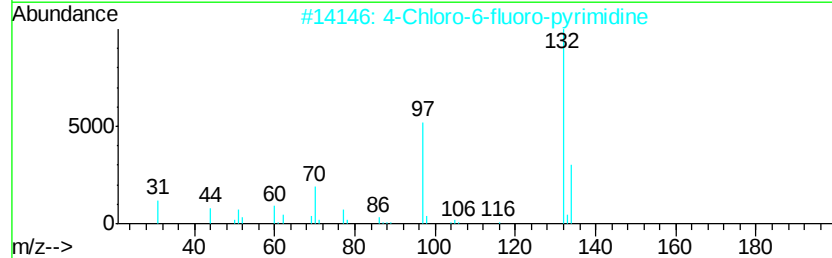
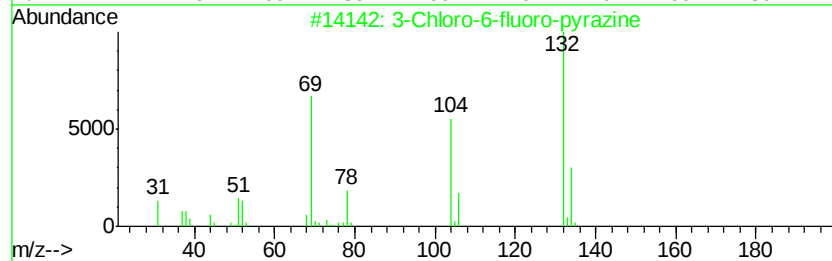
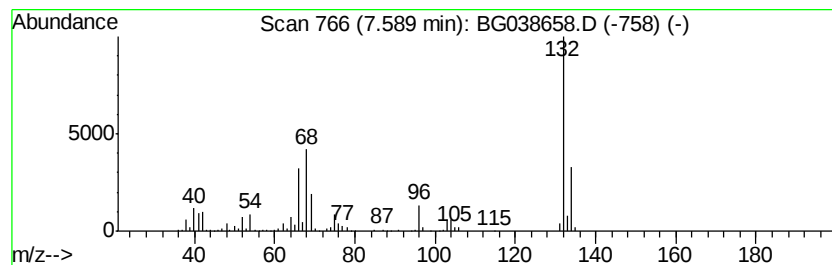
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	100.31 ng	663133	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

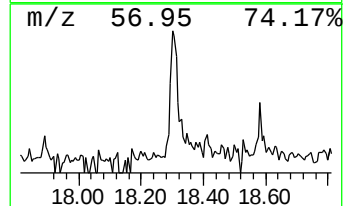
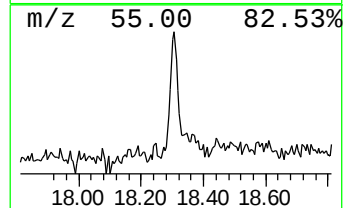
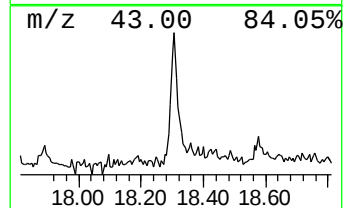
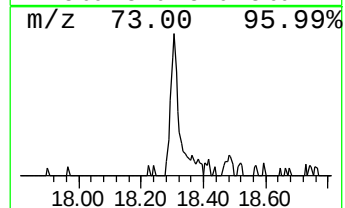
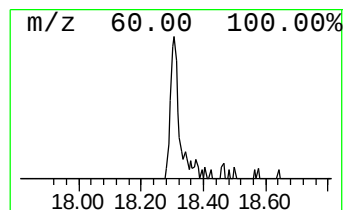
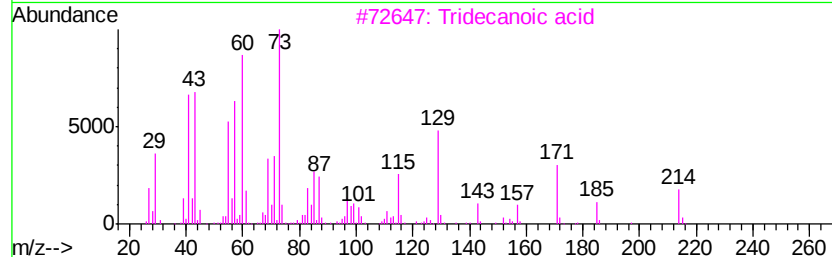
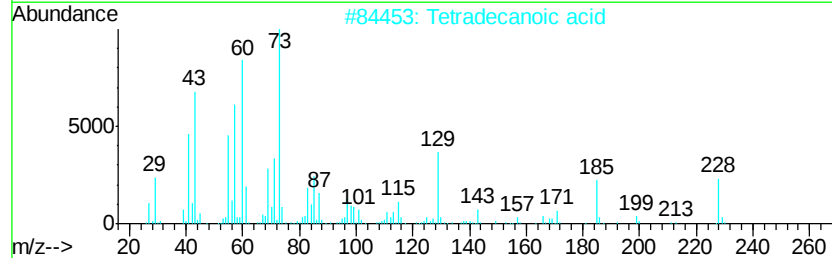
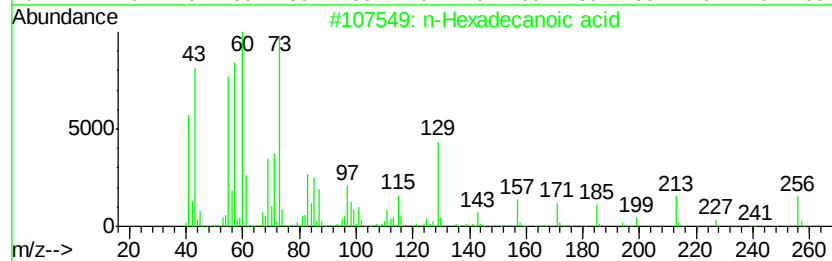
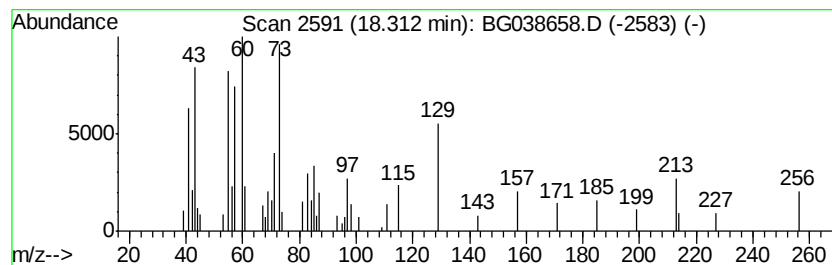
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.96 ng	56632	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

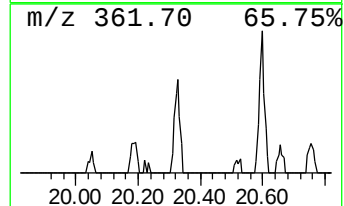
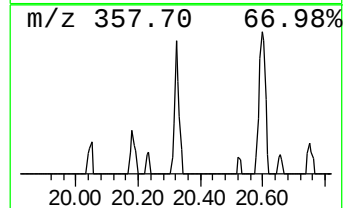
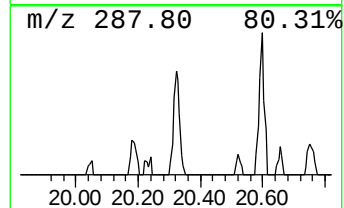
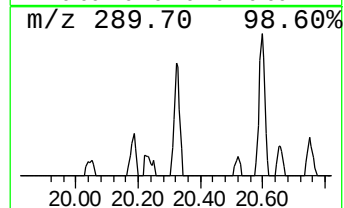
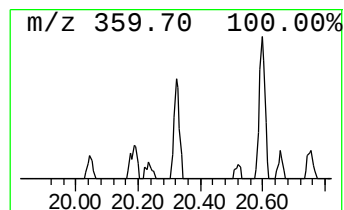
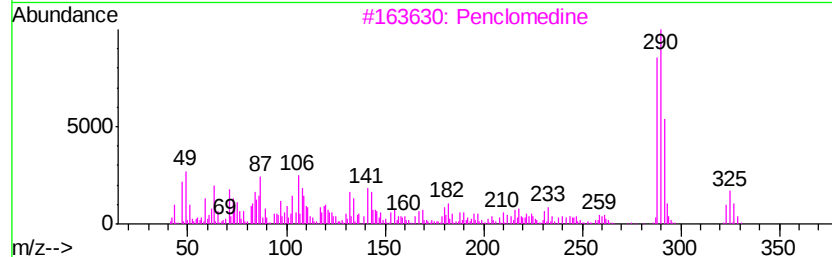
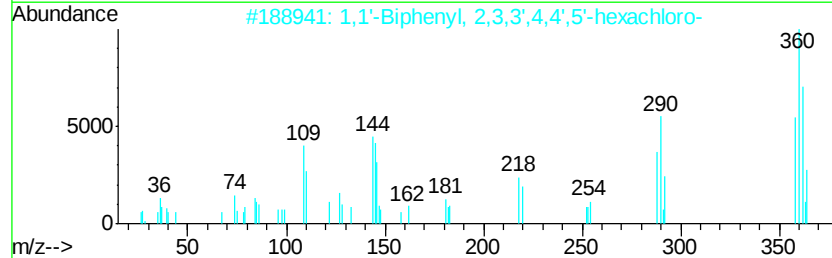
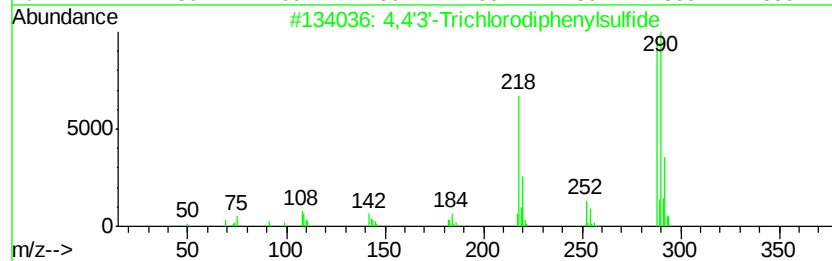
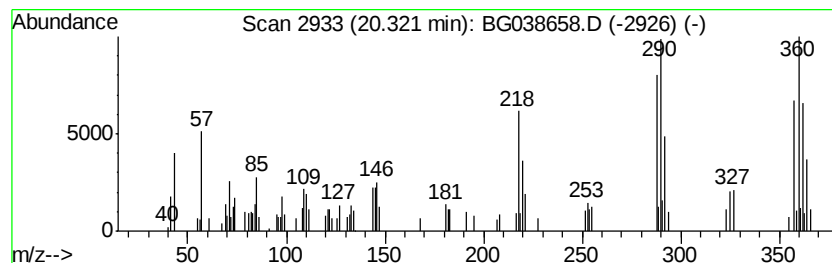
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4,4'3'-Trichlorodiphenylsul... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.24 ng	54300	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	83
2		1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	43
3		Penclomedine	323	C8H6Cl5N02	108030-77-9	43
4		3-Bromo-5,7-dichloro-1-methylnap...	288	C11H7BrCl2	055058-84-9	38
5		Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

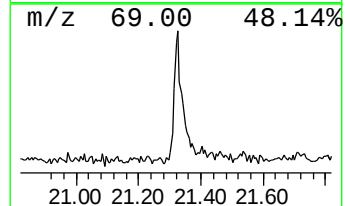
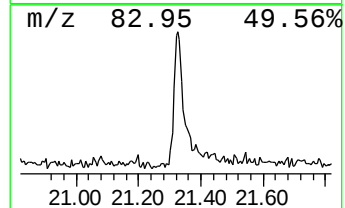
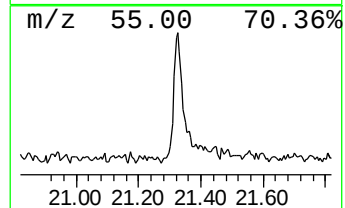
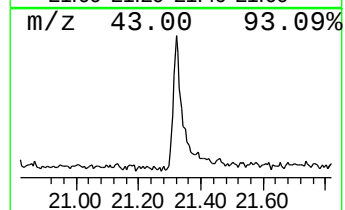
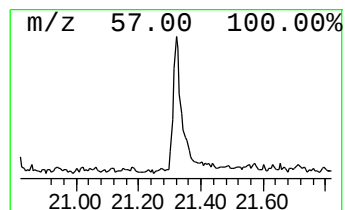
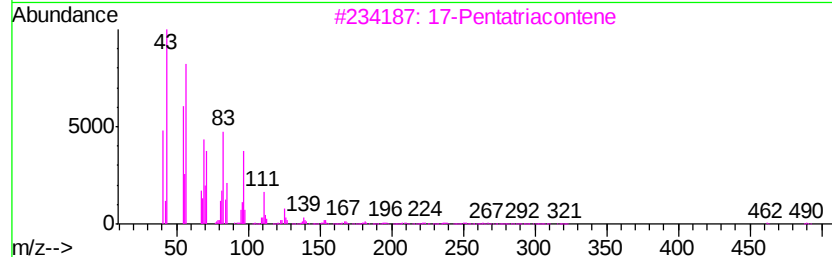
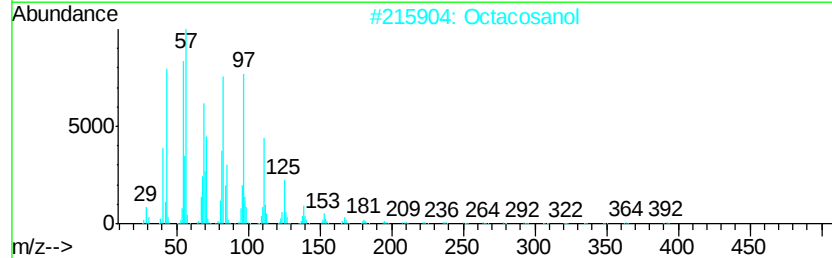
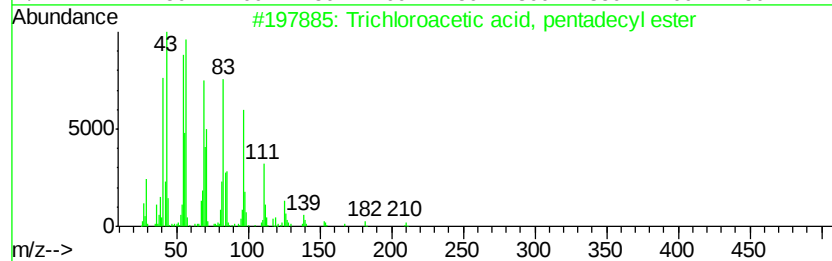
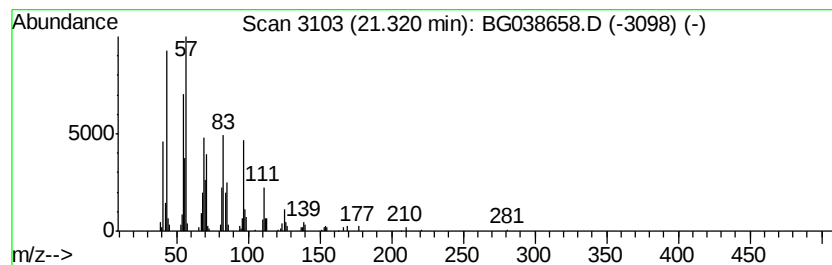
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.19 ng	125506	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		Octacosanol	410	C28H58O	000557-61-9	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

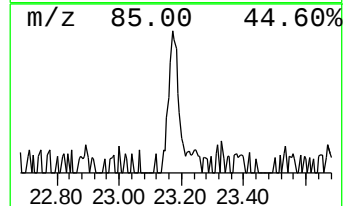
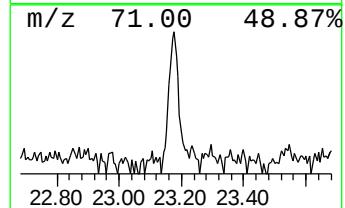
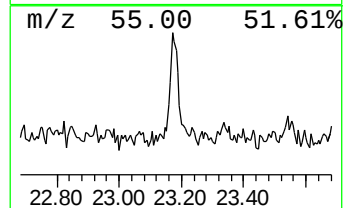
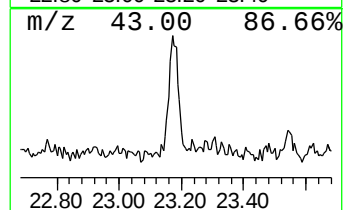
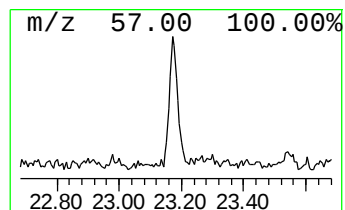
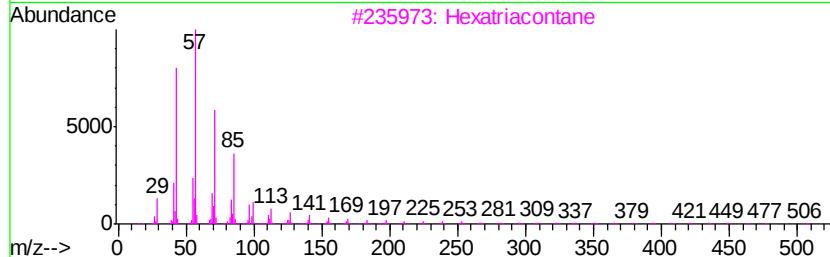
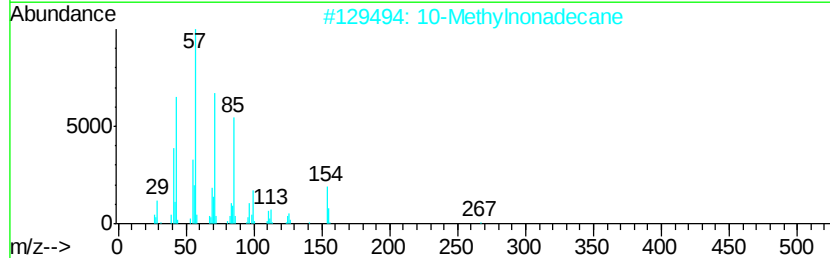
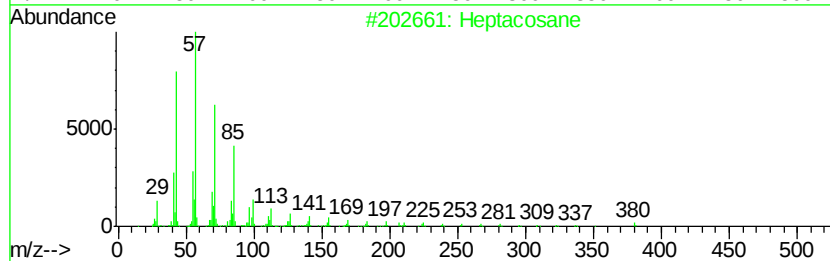
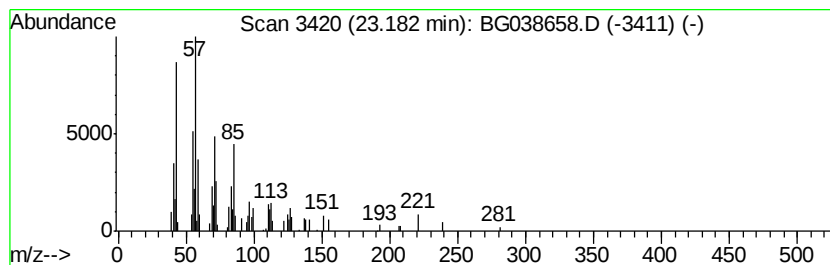
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.28 ng	55130	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	64
2		10-Methylnonadecane	282	C20H42	056862-62-5	58
3		Hexatriacontane	507	C36H74	000630-06-8	58
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

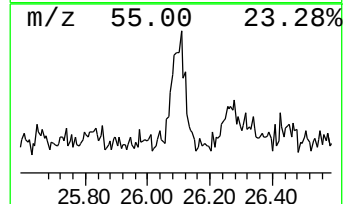
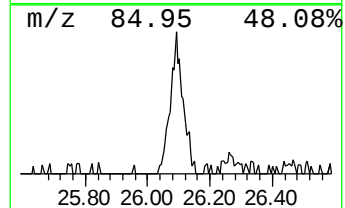
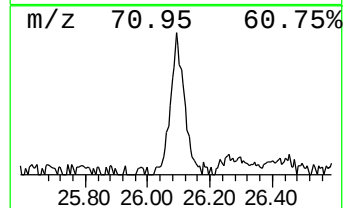
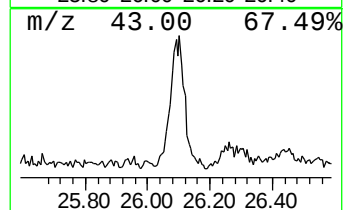
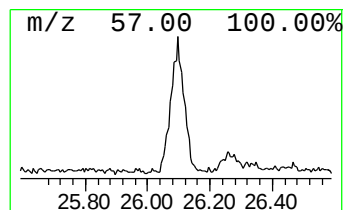
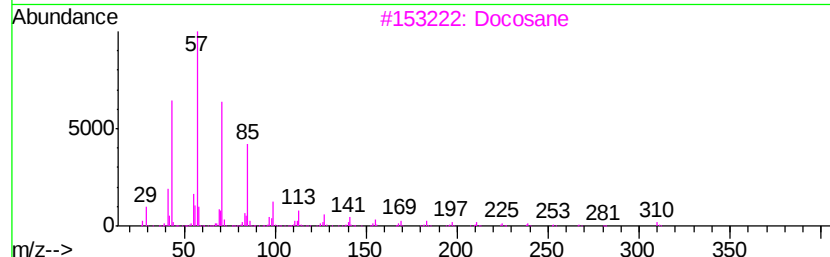
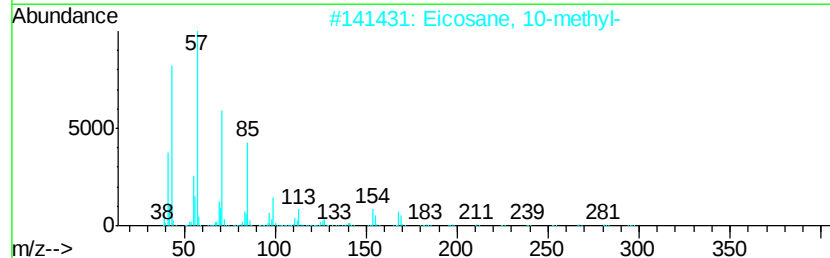
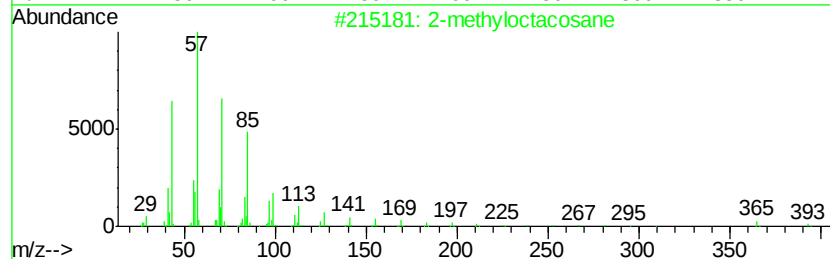
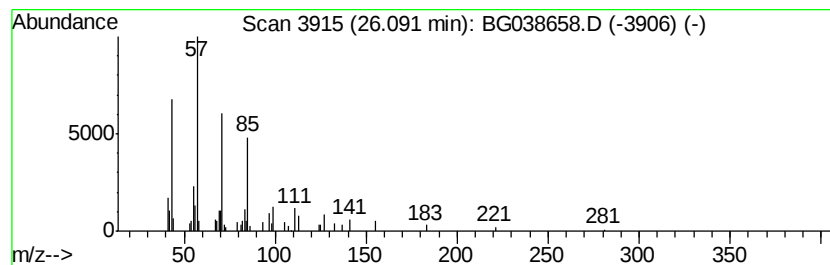
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	3.88 ng	84226	Perylene-d12	25.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3			Docosane	310	C22H46	000629-97-0	80
4			Triacontane	422	C30H62	000638-68-6	80
5			Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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...	5.14	4.8	ng	32053	1	8.06	132211	20.0
unknown7.59	7.59	100.3	ng	663133	1	8.06	132211	20.0
n-Hexadecanoic acid	18.31	3.0	ng	56632	4	17.44	382186	20.0
4,4'3'-Trichlorod...	20.32	2.2	ng	54300	5	21.72	483760	20.0
Trichloroacetic a...	21.32	5.2	ng	125506	5	21.72	483760	20.0
Heptacosane	23.18	2.3	ng	55130	5	21.72	483760	20.0
2-methyloctacosane	26.09	3.9	ng	84226	6	25.02	433754	20.0