

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038627.D
 Acq On : 16 Dec 2018 6:09
 Operator : JU/SJ
 Sample : J6378-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SD008-0612-01

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.143	345	350	355	rBV2	21869	36327	2.41%	0.387%
2	5.608	422	429	439	rBV	426897	725475	48.19%	7.730%
3	7.212	694	702	714	rBV	458705	869886	57.78%	9.269%
4	7.588	759	766	778	rBV	428701	754539	50.12%	8.040%
5	8.058	840	846	853	rBV	91234	153553	10.20%	1.636%
6	8.381	892	901	910	rBV2	292861	533764	35.45%	5.687%
7	9.233	1039	1046	1058	rBV	265932	508304	33.76%	5.416%
8	10.878	1318	1326	1334	rBV	113865	216684	14.39%	2.309%
9	13.316	1732	1741	1754	rBV	617443	1006006	66.82%	10.719%
10	14.139	1876	1881	1888	rBV	39042	59076	3.92%	0.629%
11	14.697	1969	1976	1987	rVB2	189804	312588	20.76%	3.331%
12	16.183	2222	2229	2244	rBV	563204	877188	58.27%	9.346%
13	17.441	2435	2443	2454	rBV2	247379	399254	26.52%	4.254%
14	18.305	2585	2590	2596	rBV2	29951	44703	2.97%	0.476%
15	20.044	2880	2886	2894	rBV	1136865	1505487	100.00%	16.041%
16	20.320	2927	2933	2938	rVB4	19875	28470	1.89%	0.303%
17	20.596	2975	2980	2986	rVB3	19964	22417	1.49%	0.239%
18	21.319	3097	3103	3110	rBV2	80493	147771	9.82%	1.575%
19	21.383	3112	3114	3122	rVB9	10607	15190	1.01%	0.162%
20	21.718	3165	3171	3181	rVB2	266781	468382	31.11%	4.991%
21	21.865	3191	3196	3200	rVB4	11900	16339	1.09%	0.174%
22	22.470	3291	3299	3304	rBV	24614	48443	3.22%	0.516%
23	23.175	3413	3419	3426	rVB4	14061	26114	1.73%	0.278%
24	23.363	3445	3451	3457	rBV4	8513	17781	1.18%	0.189%
25	23.986	3548	3557	3564	rBV2	47393	106230	7.06%	1.132%
26	24.944	3714	3720	3722	rBV5	9103	16866	1.12%	0.180%
27	25.014	3723	3732	3746	rVB2	141181	423749	28.15%	4.515%
28	26.084	3903	3914	3928	rBV3	14079	44645	2.97%	0.476%

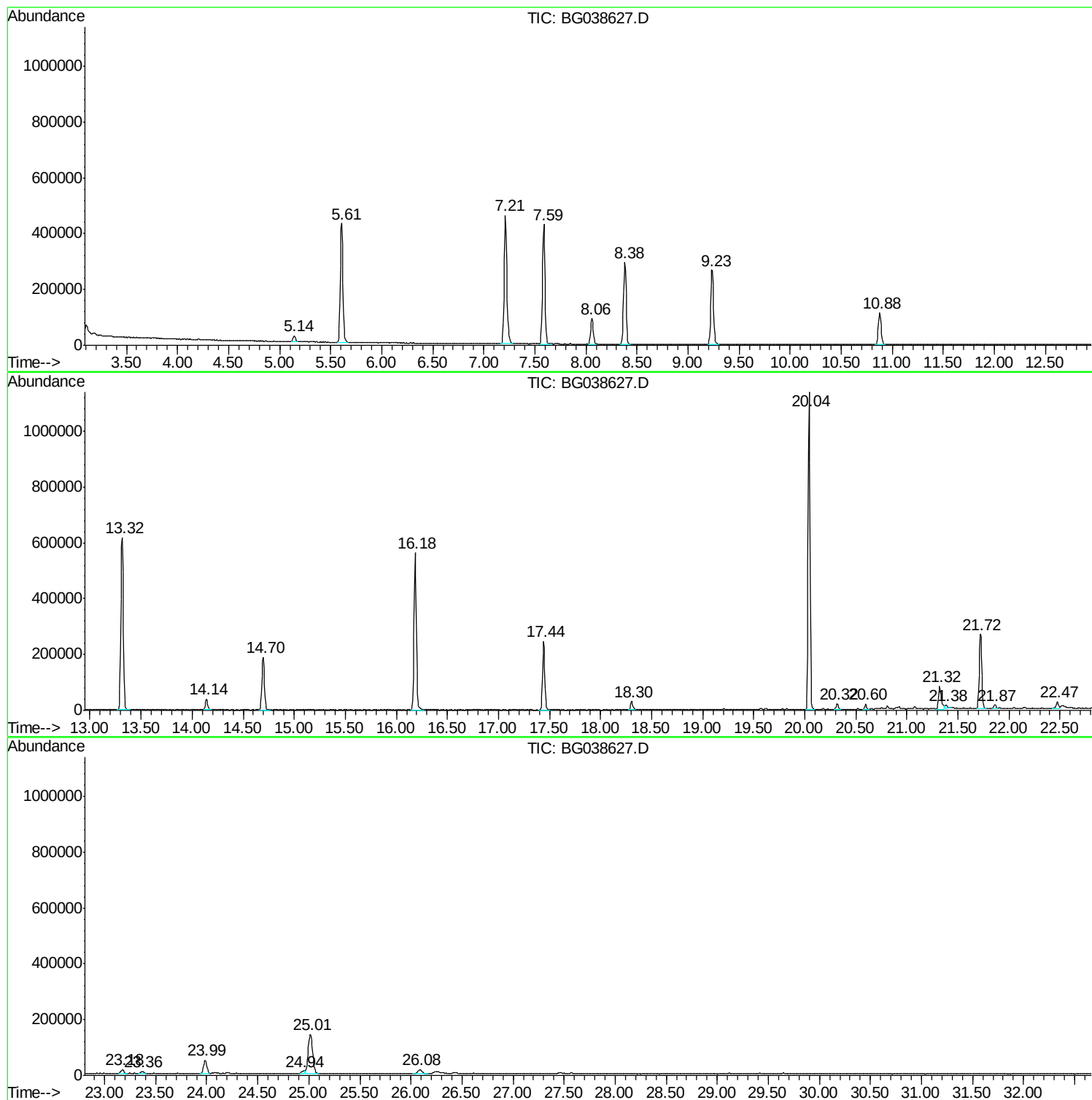
Sum of corrected areas: 9385231

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

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\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

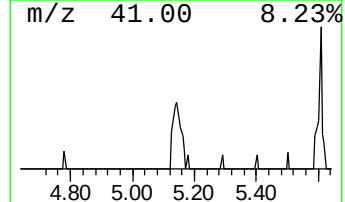
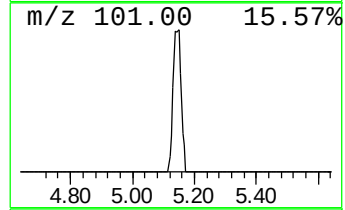
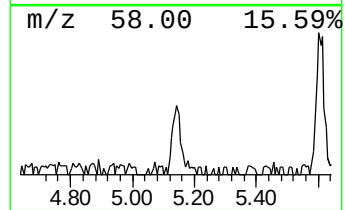
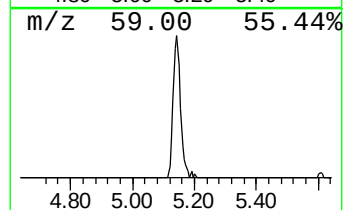
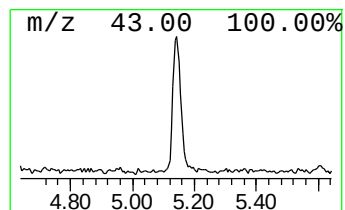
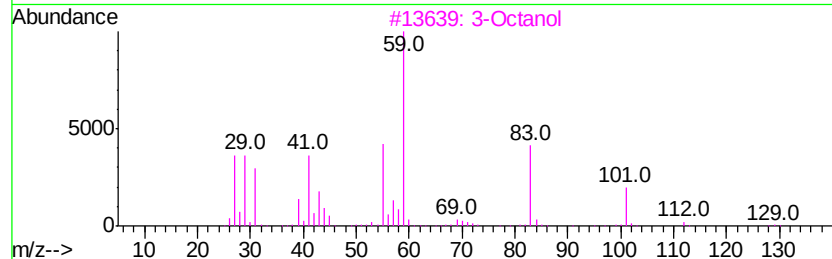
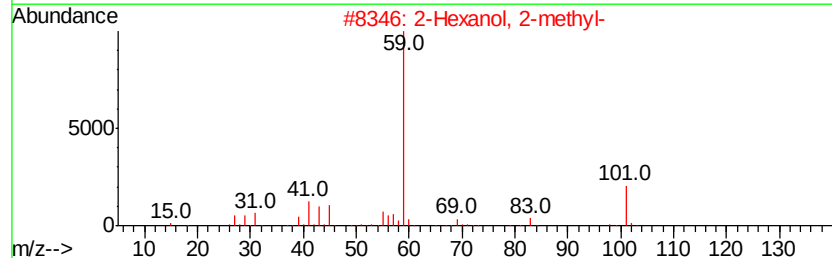
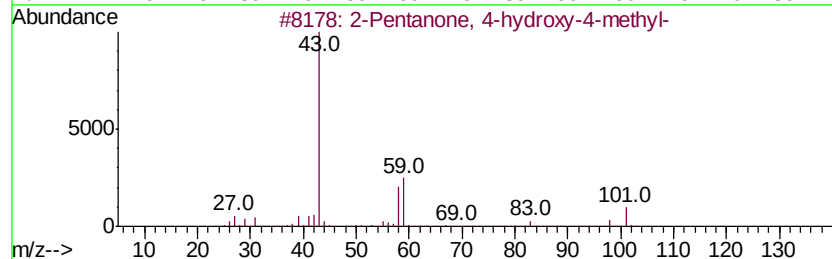
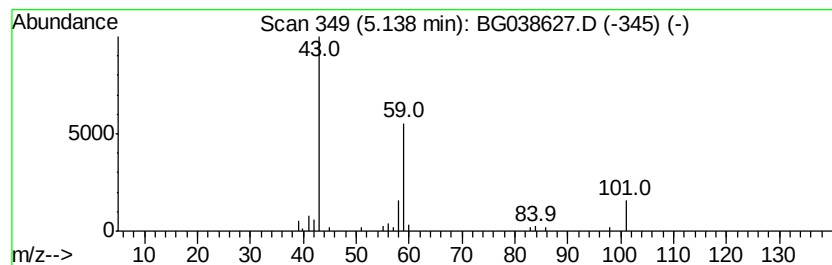
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.73 ng	36327	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

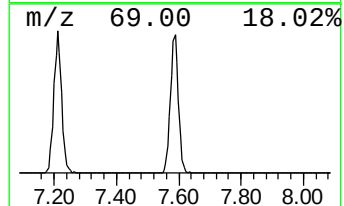
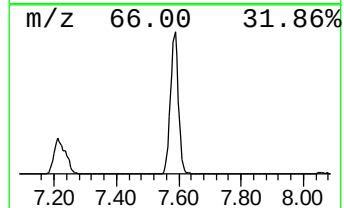
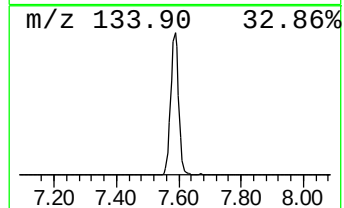
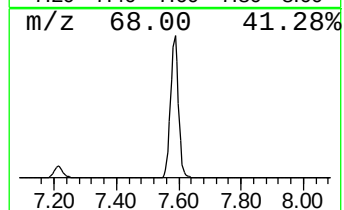
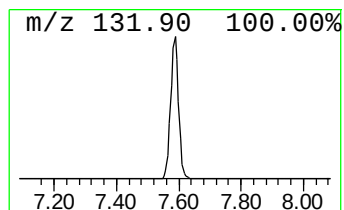
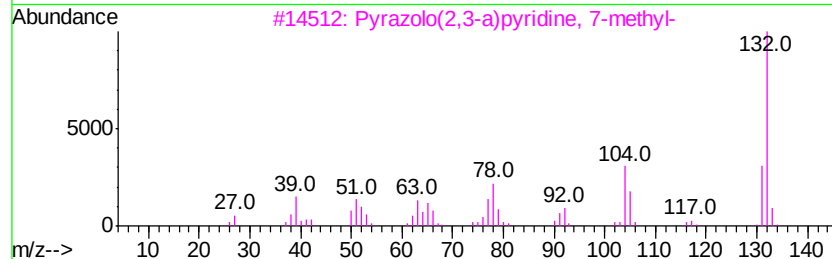
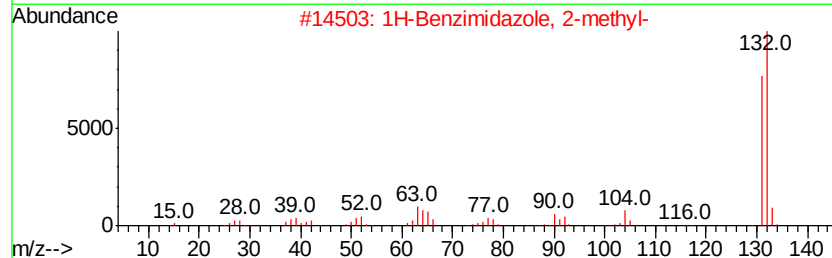
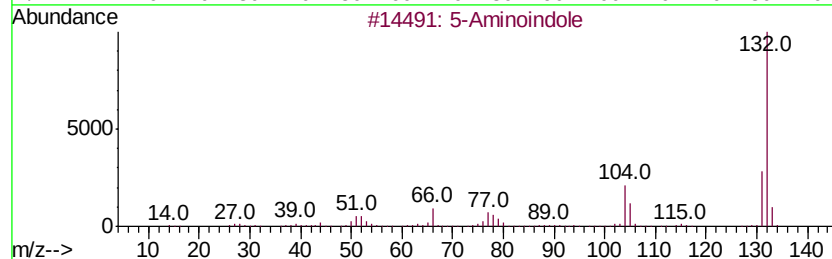
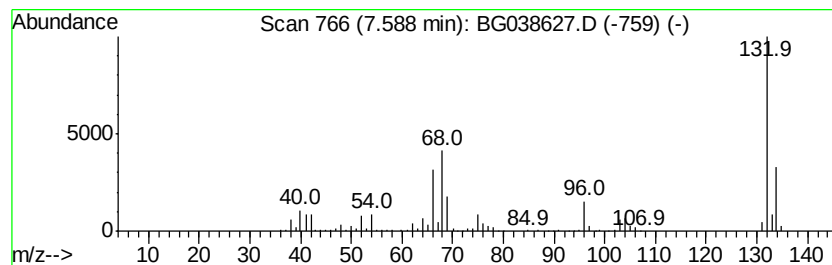
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	98.28 ng	754539	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

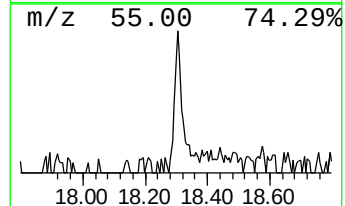
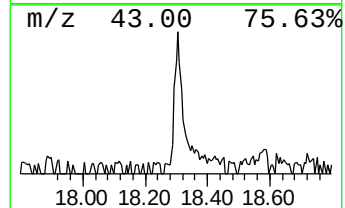
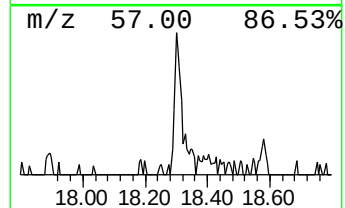
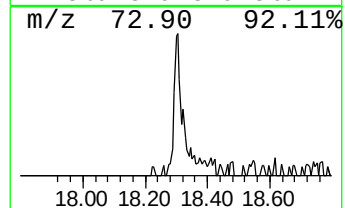
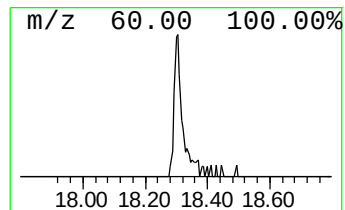
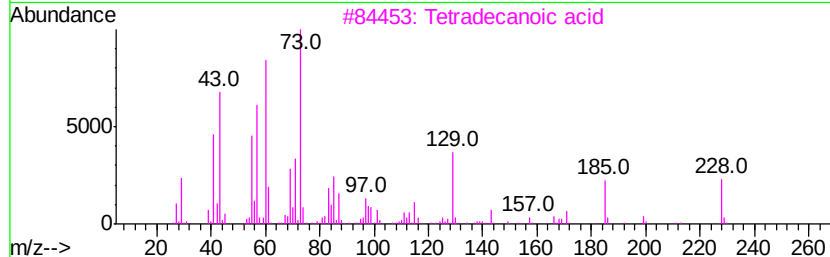
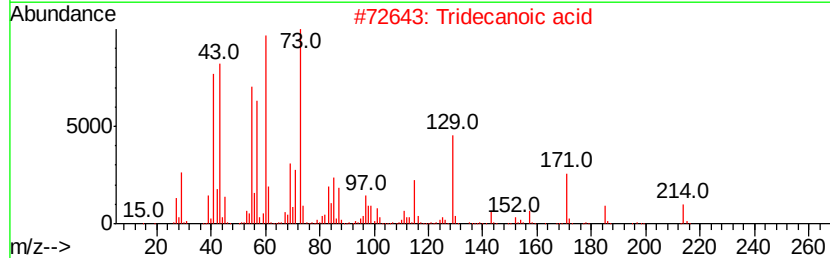
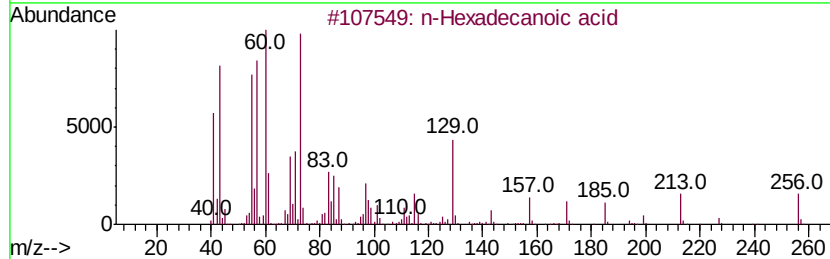
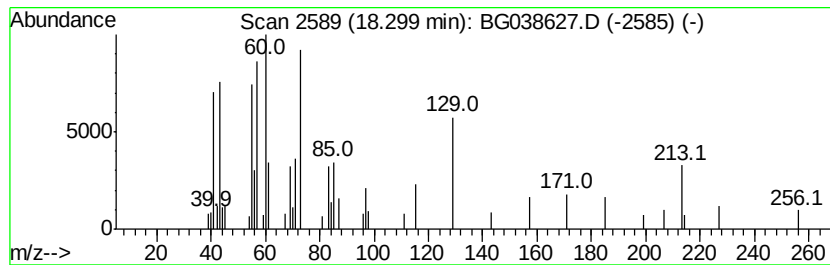
Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

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 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	2.24 ng	44703	Phenanthrene-d10	17.44	
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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

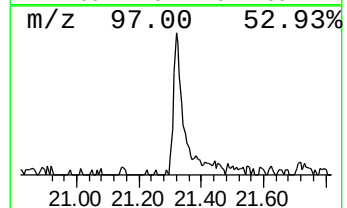
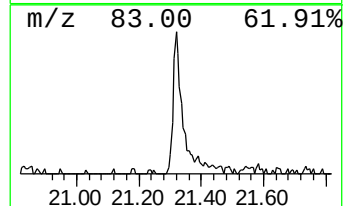
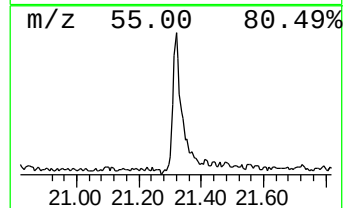
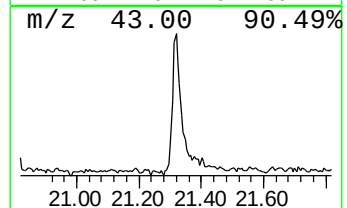
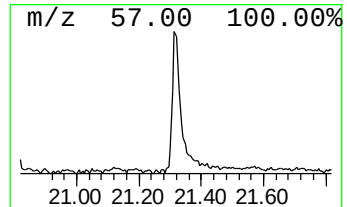
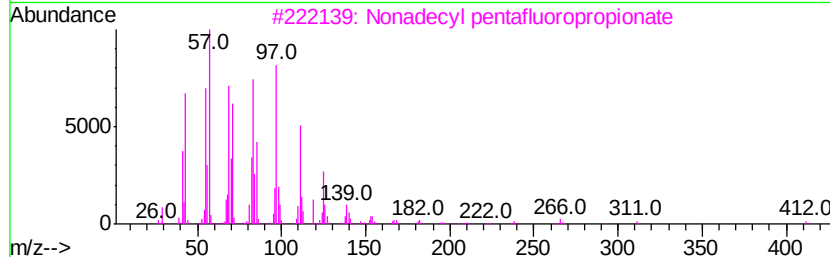
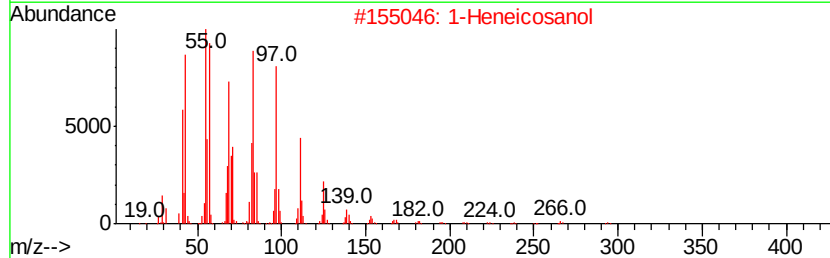
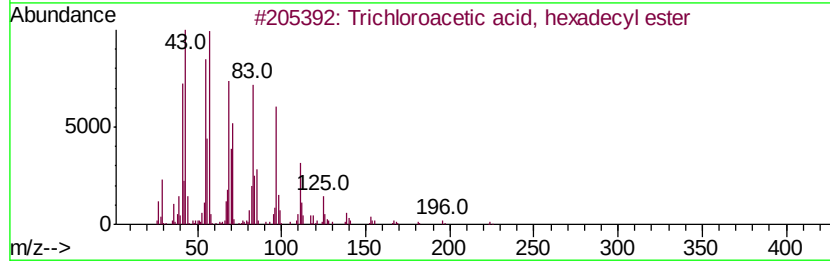
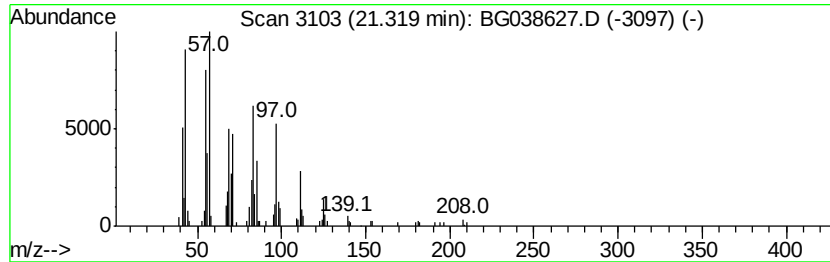
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.31 ng	147771	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

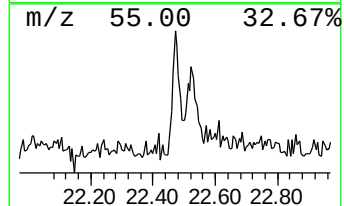
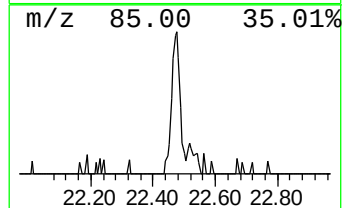
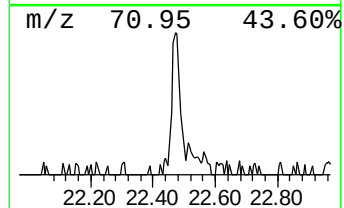
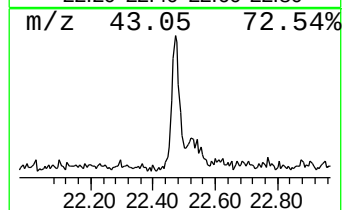
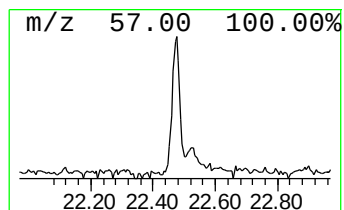
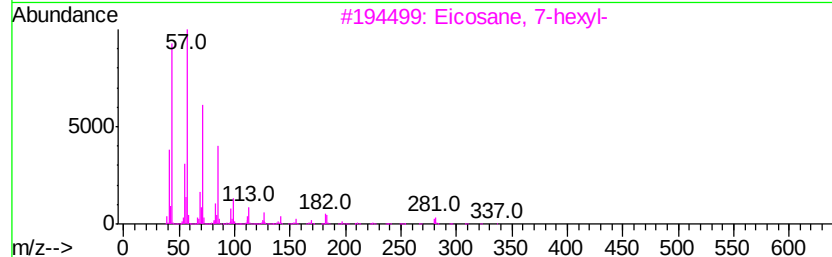
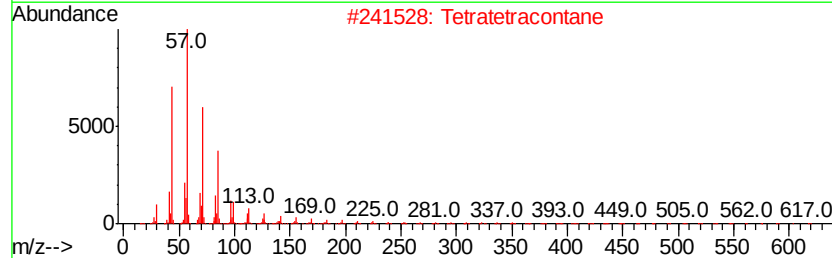
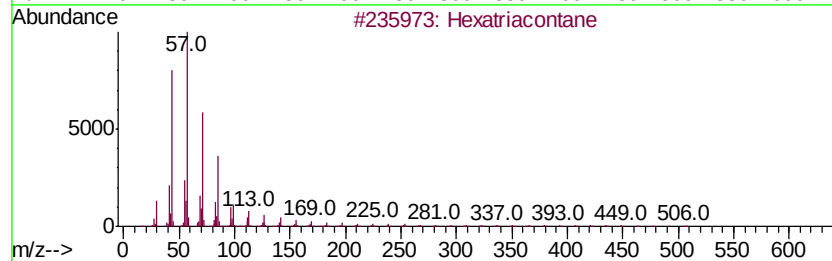
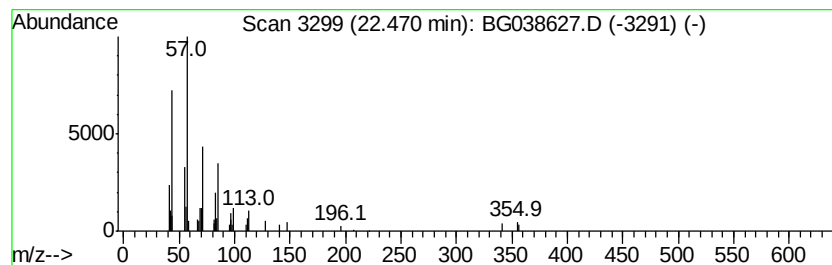
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.07 ng	48443	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	83
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

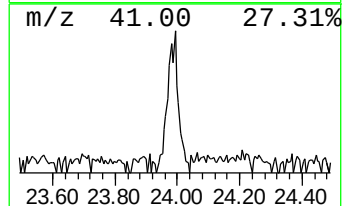
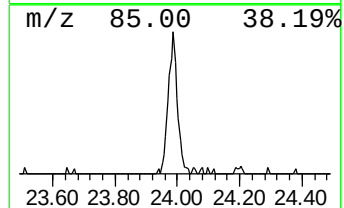
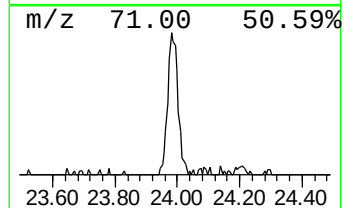
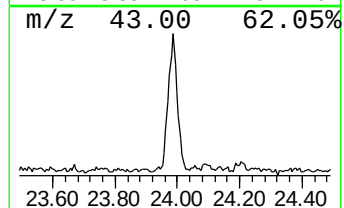
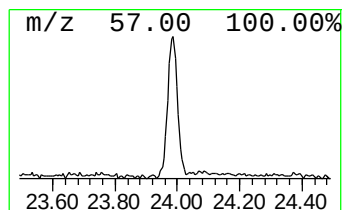
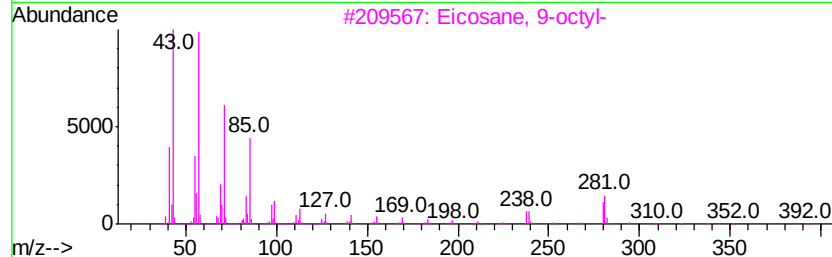
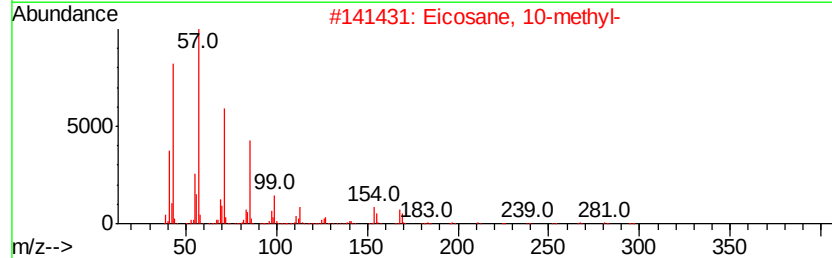
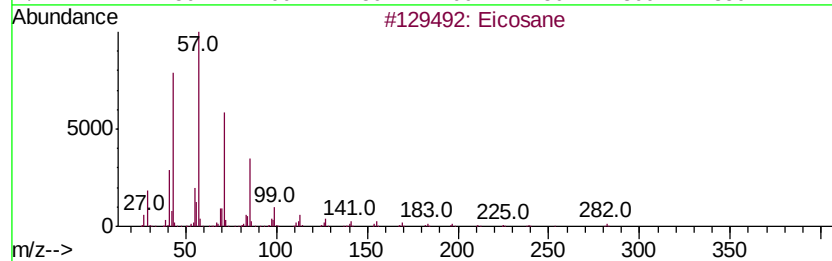
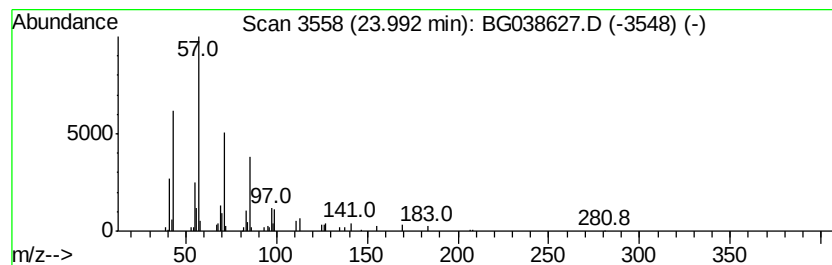
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	5.01 ng	106230	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

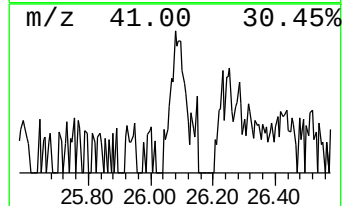
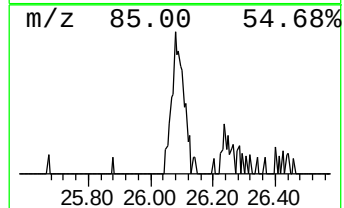
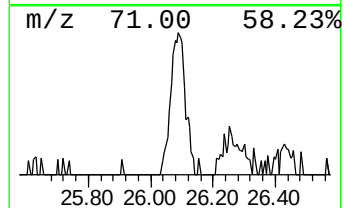
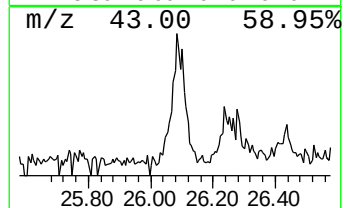
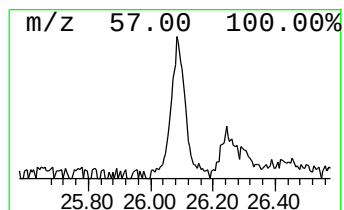
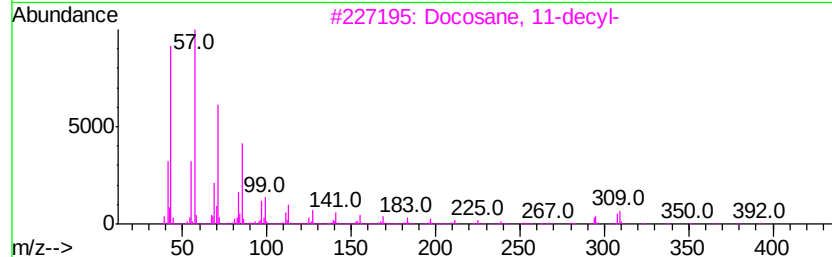
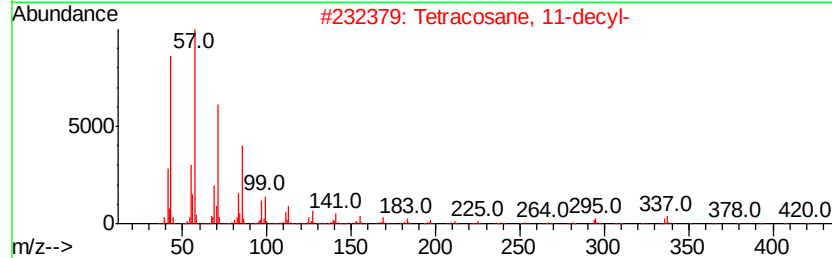
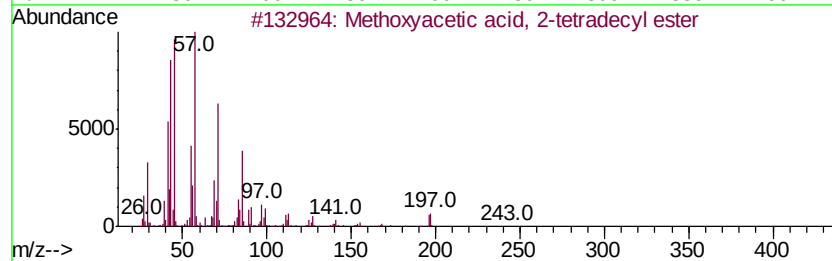
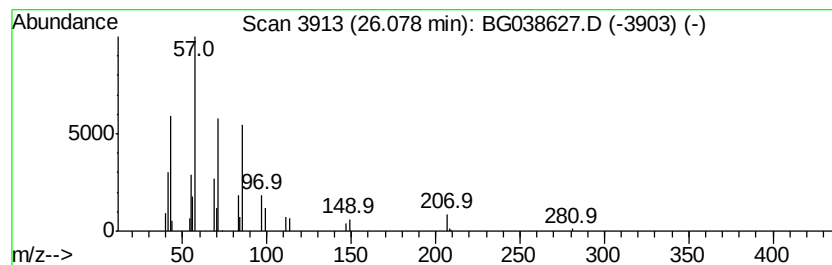
Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

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 Methoxyacetic acid, 2-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.08	2.11 ng	44645	Perylene-d12	25.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4		Tritetracontane	605	C43H88	007098-21-7	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
Data File : BG038627.D
Acq On : 16 Dec 2018 6:09
Operator : JU/SJ
Sample : J6378-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0612-01

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	4.7	ng	36327	1	8.06	153553	20.0
unknown7.59	7.59	98.3	ng	754539	1	8.06	153553	20.0
n-Hexadecanoic acid	18.30	2.2	ng	44703	4	17.44	399254	20.0
Trichloroacetic a...	21.32	6.3	ng	147771	5	21.72	468382	20.0
Hexatriacontane	22.47	2.1	ng	48443	5	21.72	468382	20.0
Eicosane	23.99	5.0	ng	106230	6	25.01	423749	20.0
Methoxyacetic aci...	26.08	2.1	ng	44645	6	25.01	423749	20.0