

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060272.D
 Acq On : 5 Jan 2024 15:57
 Operator : MA/JU
 Sample : 05965-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0LS9

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	22	rVB	1330988	2080543	12.09%	3.026%
2	5.509	405	412	428	rBV	1689622	2804316	16.29%	4.079%
3	7.095	675	682	692	rBV	962556	1677655	9.75%	2.440%
4	7.935	816	825	832	rBV	809136	1365512	7.93%	1.986%
5	9.093	1014	1022	1033	rBV	2609865	4609240	26.77%	6.704%
6	10.738	1293	1302	1314	rBV	1046947	1915366	11.13%	2.786%
7	13.194	1712	1720	1732	rBV	7040878	10989105	63.83%	15.984%
8	14.569	1946	1954	1962	rVB	1745373	2793051	16.22%	4.063%
9	16.061	2201	2208	2226	rVB	5824284	8813288	51.20%	12.820%
10	17.318	2416	2422	2429	rBV	2434692	3588326	20.84%	5.219%
11	18.211	2569	2574	2585	rBV	521422	798329	4.64%	1.161%
12	19.939	2862	2868	2877	rBV	12248007	17214933	100.00%	25.040%
13	21.226	3083	3087	3095	rBV2	339416	506601	2.94%	0.737%
14	21.584	3142	3148	3159	rVB2	2897999	4508460	26.19%	6.558%
15	24.199	3588	3593	3602	rVB8	79076	205718	1.19%	0.299%
16	24.757	3678	3688	3707	rVB2	1696955	4878412	28.34%	7.096%

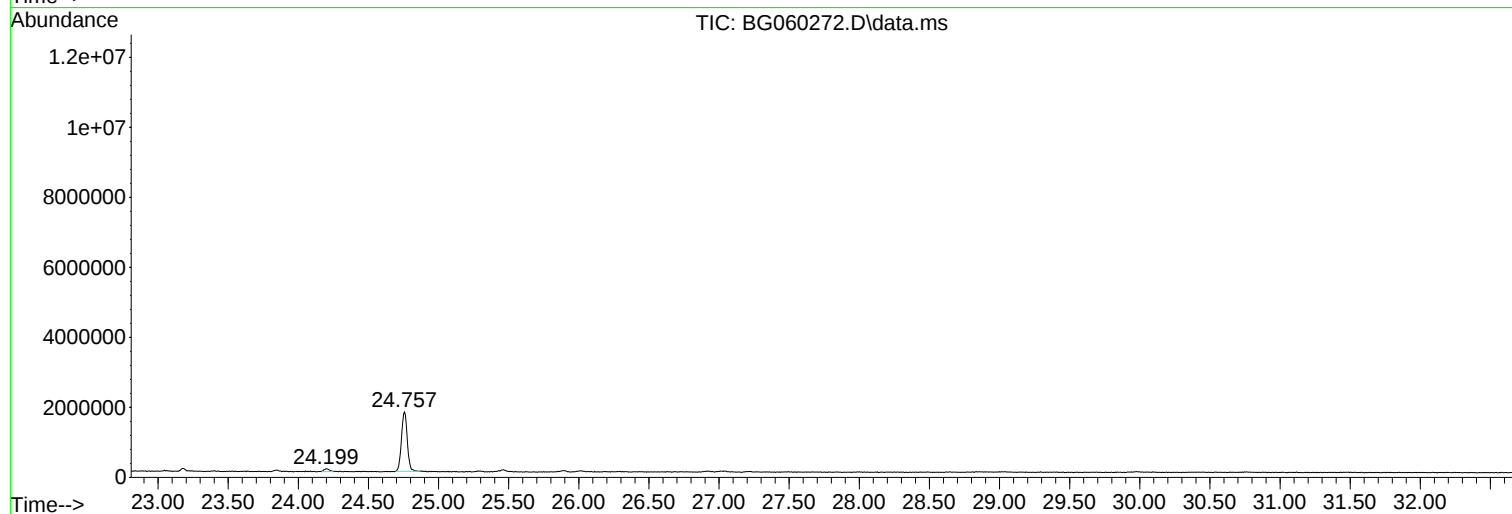
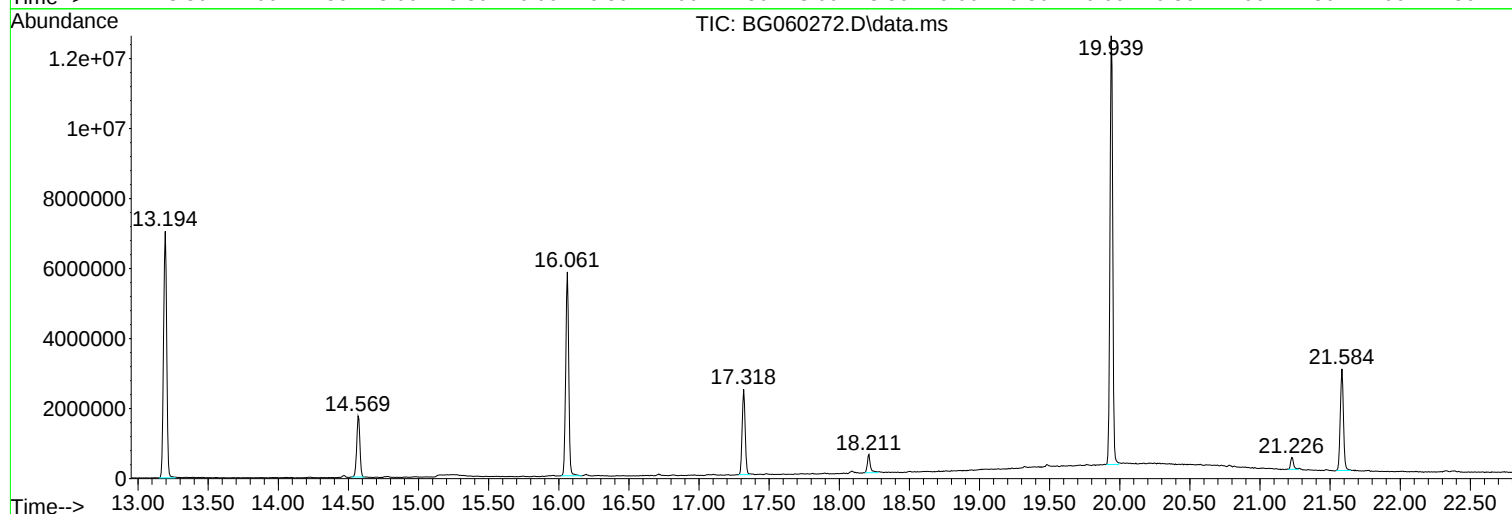
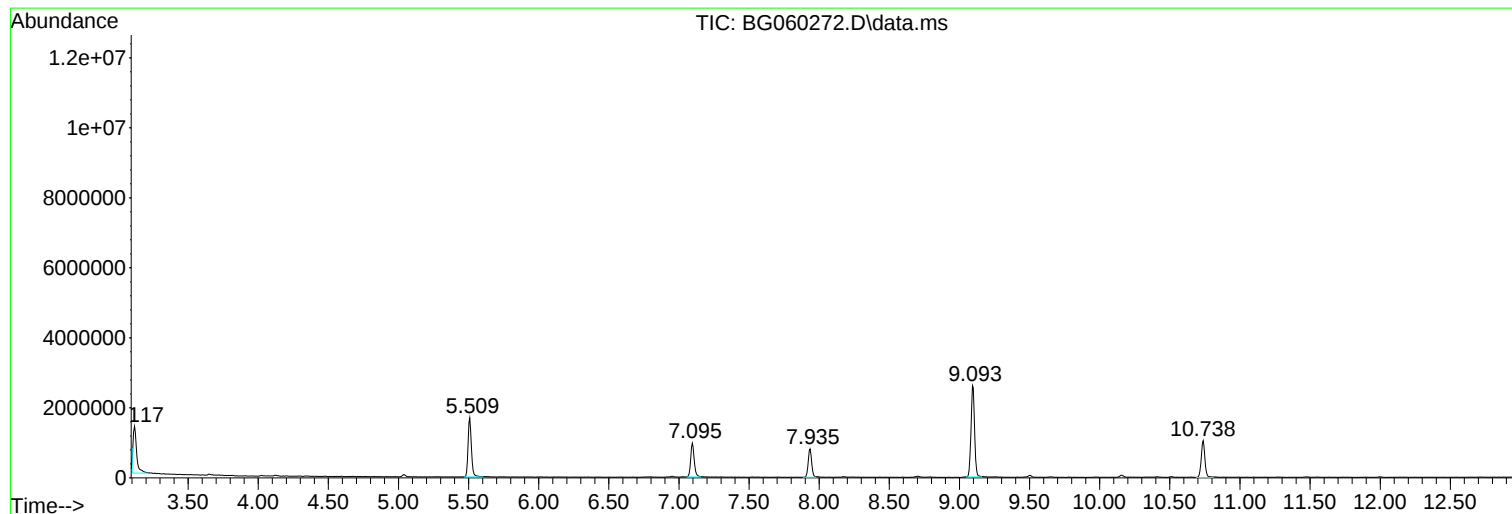
Sum of corrected areas: 68748855

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060272.D
Acq On : 5 Jan 2024 15:57
Operator : MA/JU
Sample : 05965-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0LS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060272.D
Acq On : 5 Jan 2024 15:57
Operator : MA/JU
Sample : 05965-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COLS9

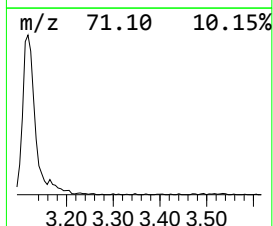
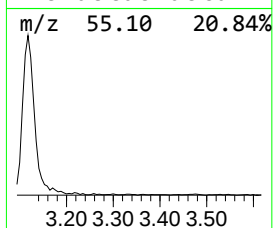
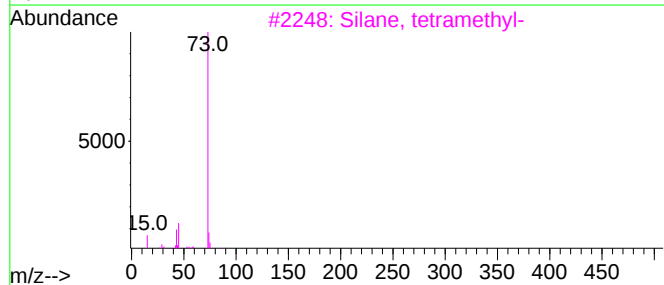
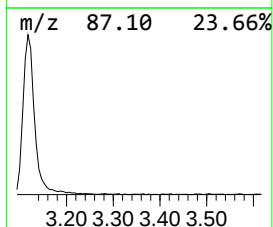
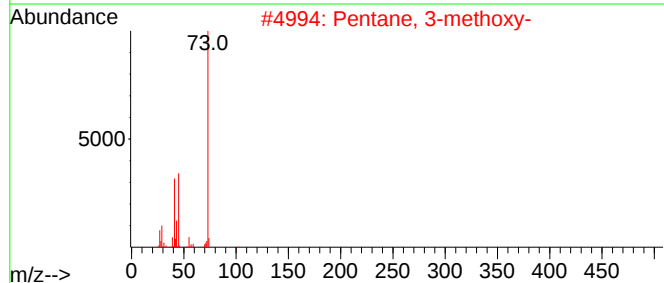
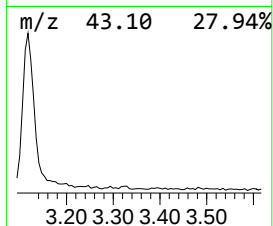
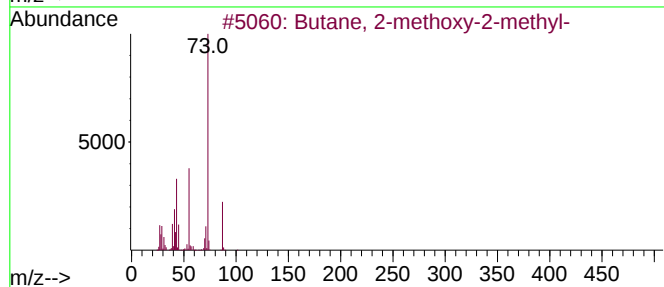
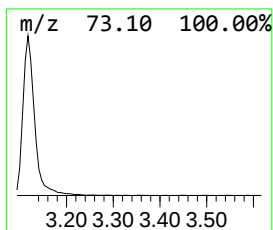
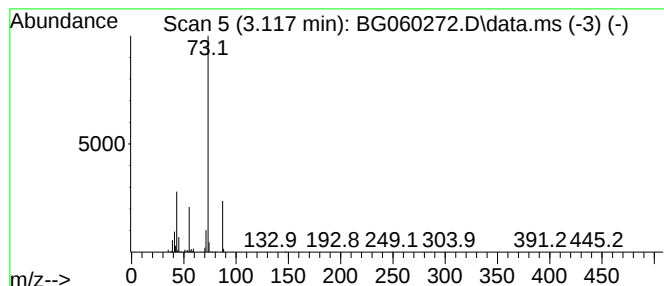
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	30.47 ng	2080540	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060272.D
Acq On : 5 Jan 2024 15:57
Operator : MA/JU
Sample : 05965-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COLS9

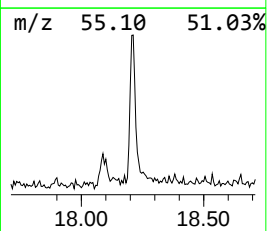
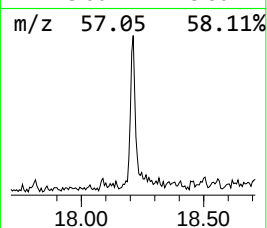
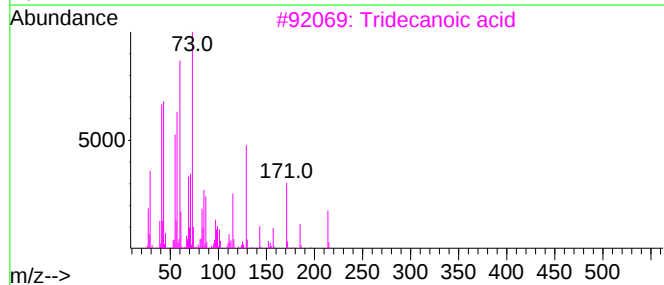
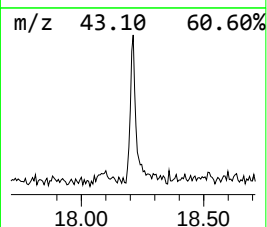
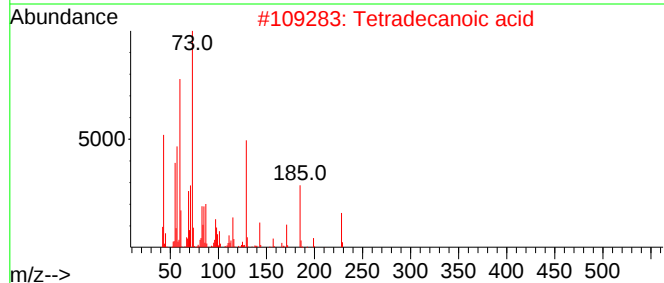
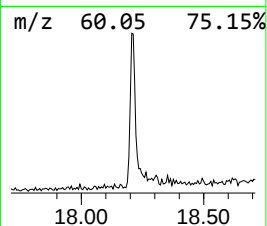
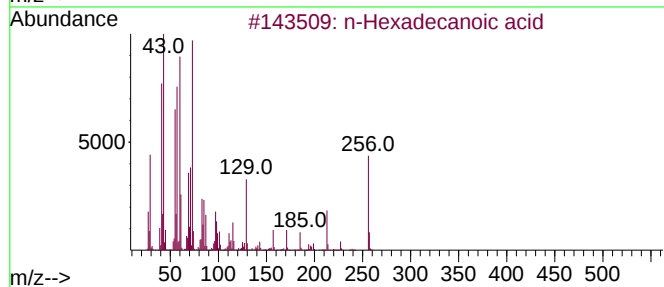
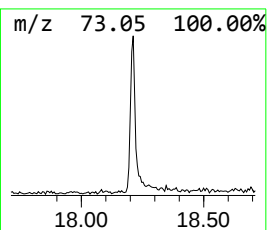
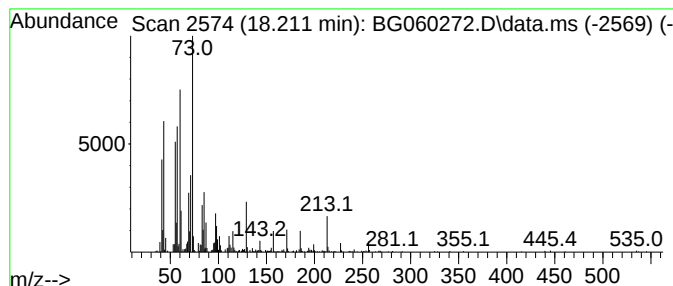
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	4.45 ng	798329	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	59
5			Octadecanoic acid	284	C18H36O2	000057-11-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060272.D
Acq On : 5 Jan 2024 15:57
Operator : MA/JU
Sample : 05965-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COLS9

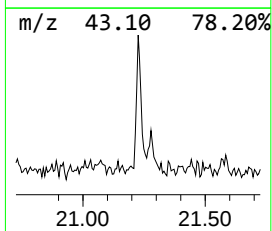
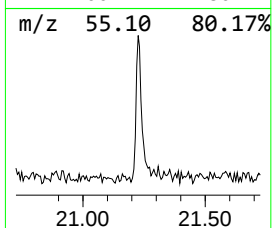
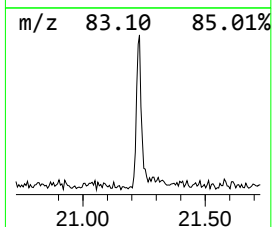
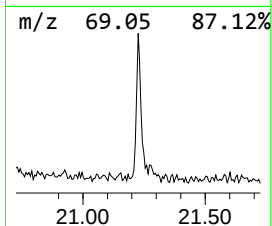
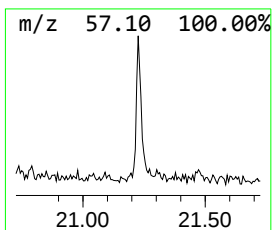
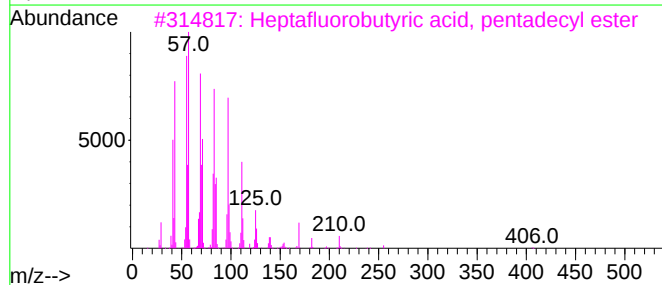
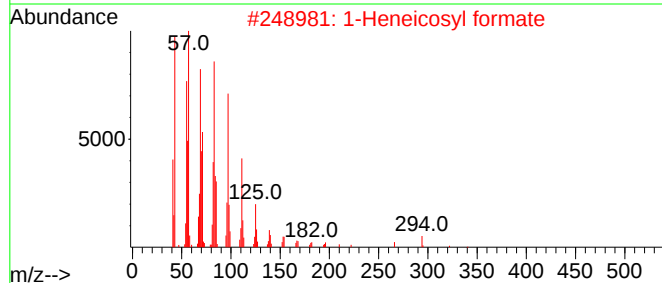
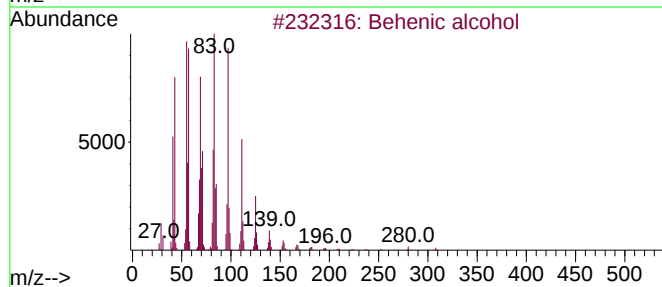
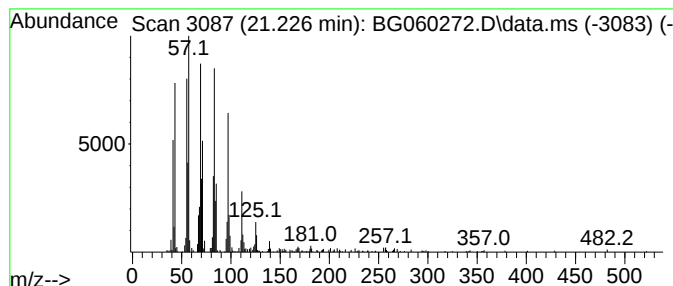
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	2.25 ng	506601	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060272.D
Acq On : 5 Jan 2024 15:57
Operator : MA/JU
Sample : 05965-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0LS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	30.5	ng	2080540	1	7.935	1365510	20.0
n-Hexadecanoic ...	18.211	4.5	ng	798329	4	17.318	3588330	20.0
Behenic alcohol	21.226	2.3	ng	506601	5	21.584	4508460	20.0