

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057811.D
 Acq On : 22 Jun 2023 15:50
 Operator : CG/JU
 Sample : 03238-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

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-BG061923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.491	402	409	419	rVB	292706	438528	15.31%	3.806%
2	7.077	672	679	689	rBV	178448	298940	10.44%	2.595%
3	7.923	816	823	830	rBV	115592	192078	6.71%	1.667%
4	9.081	1010	1020	1029	rBV	433405	754895	26.36%	6.552%
5	10.720	1292	1299	1309	rVB	175862	308497	10.77%	2.678%
6	13.182	1711	1718	1725	rVB	1133762	1737102	60.65%	15.077%
7	14.557	1945	1952	1960	rBV	311470	481697	16.82%	4.181%
8	15.908	2177	2182	2190	rVB	101073	142677	4.98%	1.238%
9	16.043	2197	2205	2217	rBV	1013574	1592020	55.58%	13.818%
10	17.295	2411	2418	2426	rBV	441371	661117	23.08%	5.738%
11	18.188	2565	2570	2578	rBV	119485	177148	6.18%	1.538%
12	19.463	2782	2787	2794	rBV2	40508	61357	2.14%	0.533%
13	19.915	2858	2864	2870	rBV	2195072	2864230	100.00%	24.860%
14	21.202	3079	3083	3091	rBV2	123096	183564	6.41%	1.593%
15	21.284	3093	3097	3104	rVB	30628	44999	1.57%	0.391%
16	21.549	3136	3142	3149	rVB2	449050	699747	24.43%	6.073%
17	22.348	3274	3278	3287	rVB7	17633	41296	1.44%	0.358%
18	24.698	3668	3678	3693	rVB	284061	792330	27.66%	6.877%
19	25.967	3890	3894	3906	rVB9	18139	49210	1.72%	0.427%

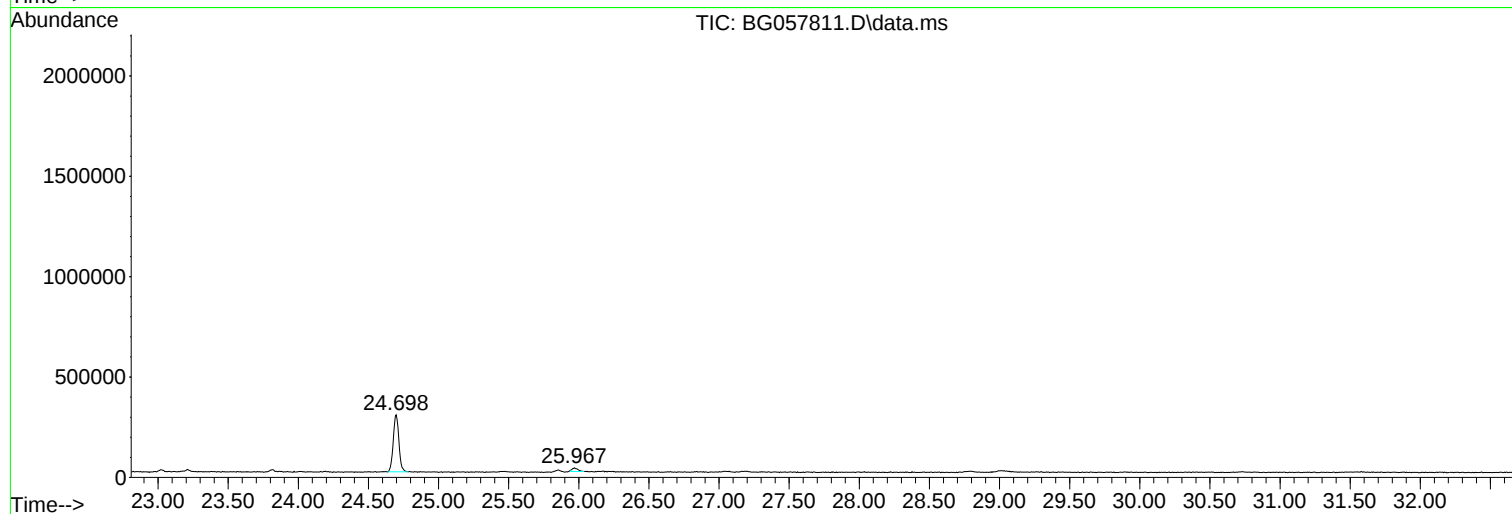
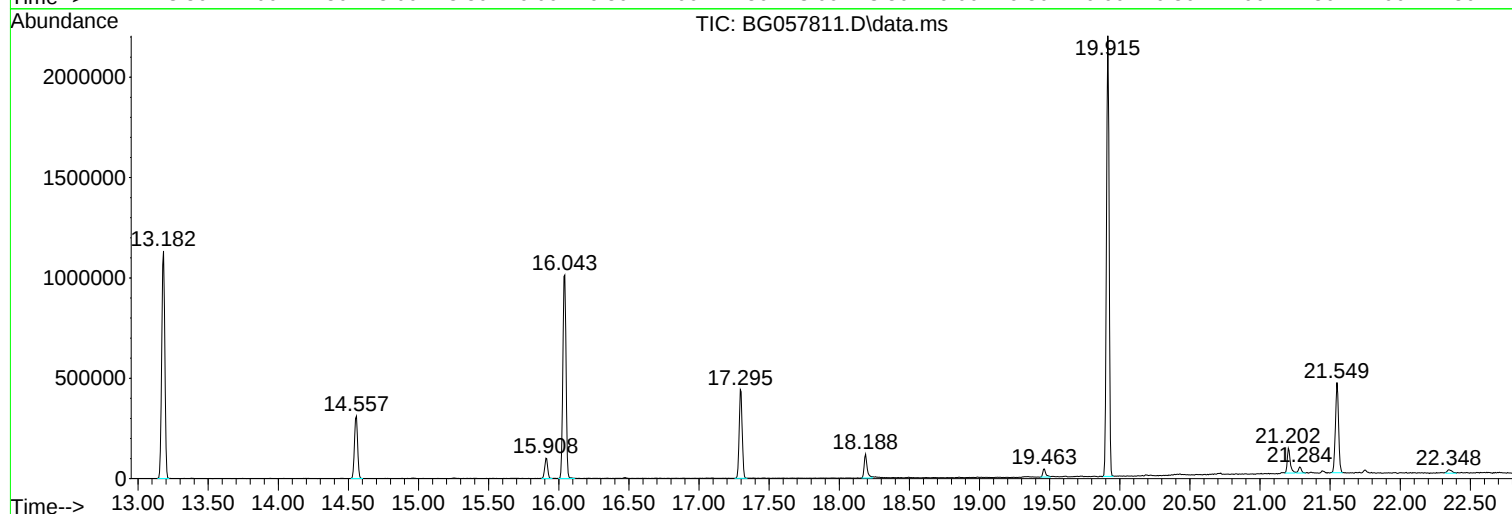
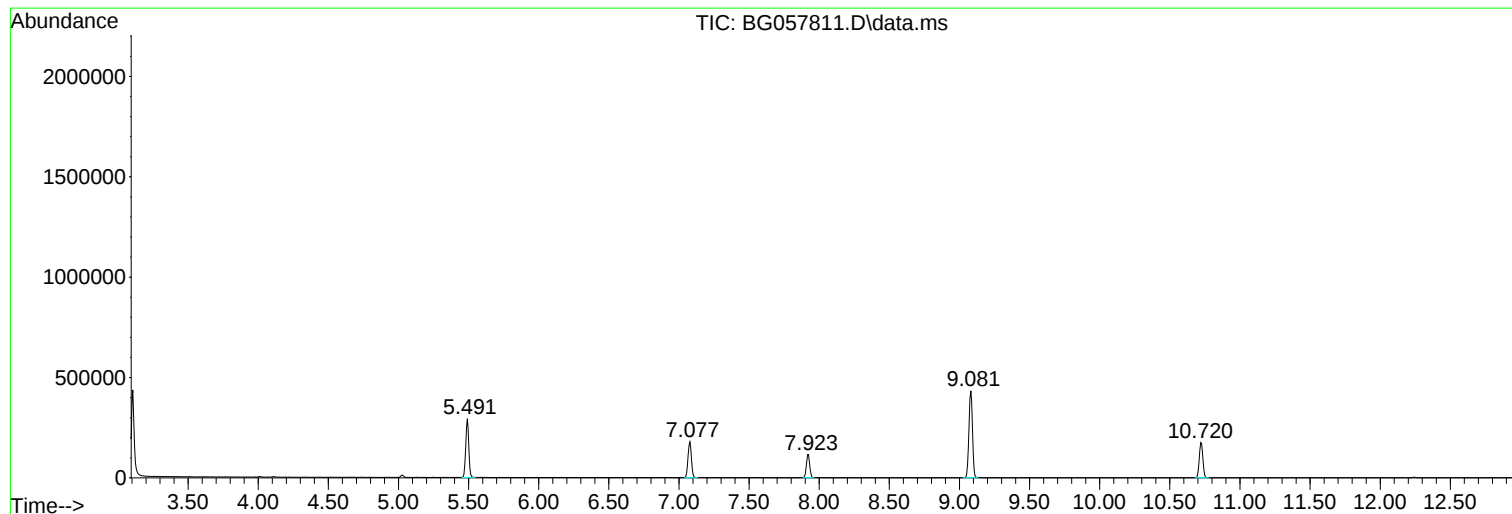
Sum of corrected areas: 11521432

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057811.D
Acq On : 22 Jun 2023 15:50
Operator : CG/JU
Sample : 03238-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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\BG062223\
Data File : BG057811.D
Acq On : 22 Jun 2023 15:50
Operator : CG/JU
Sample : 03238-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

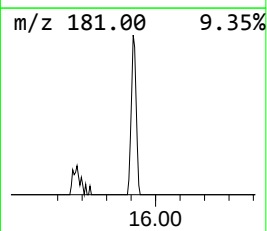
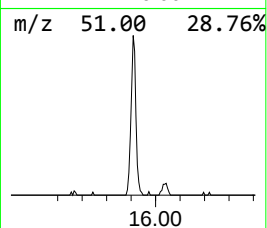
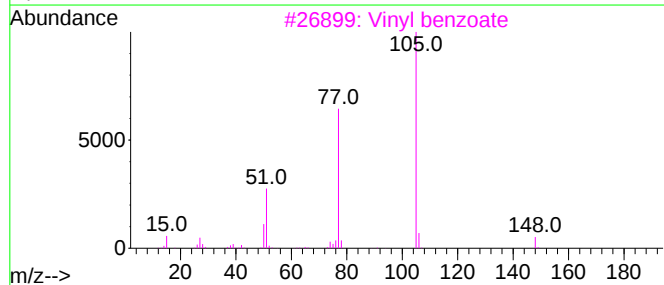
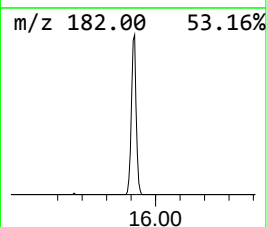
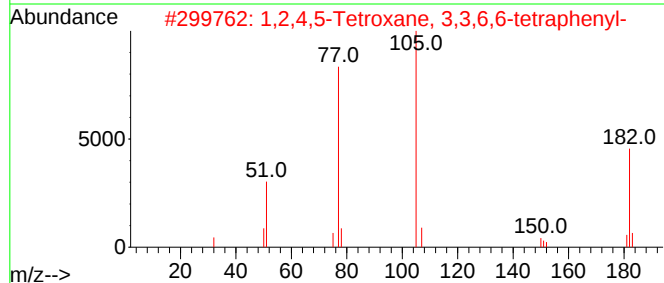
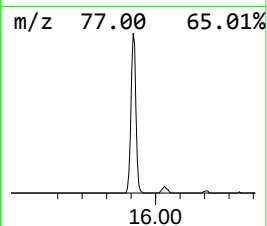
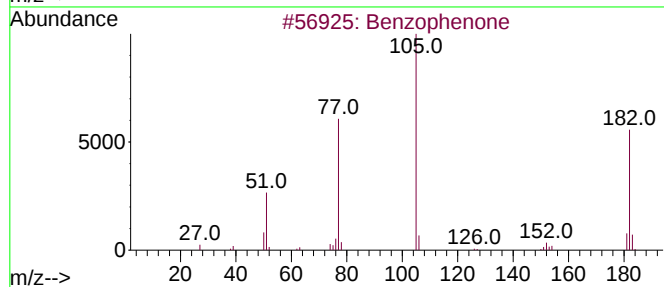
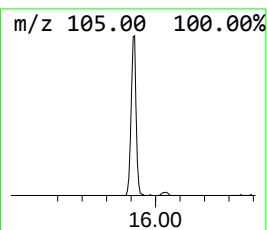
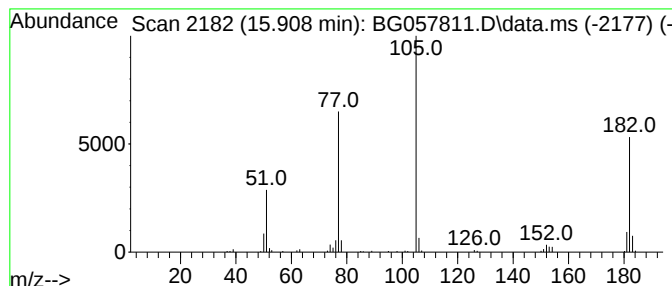
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	5.92 ng	142677	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057811.D
Acq On : 22 Jun 2023 15:50
Operator : CG/JU
Sample : 03238-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

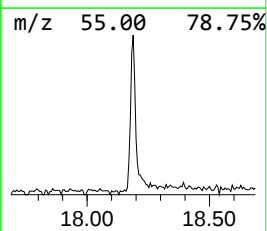
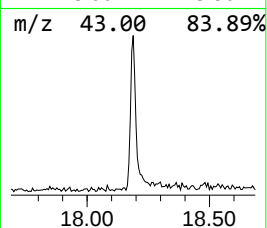
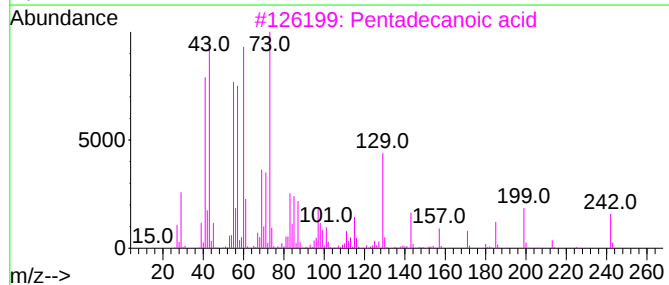
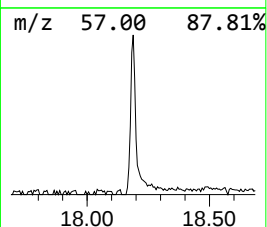
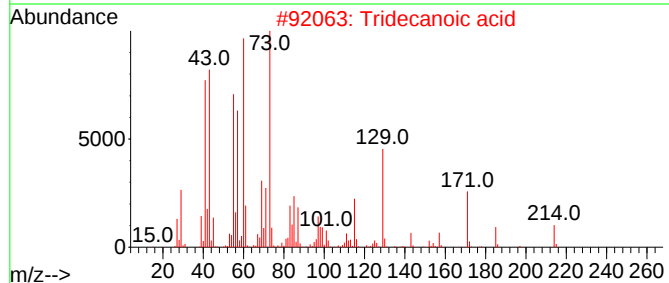
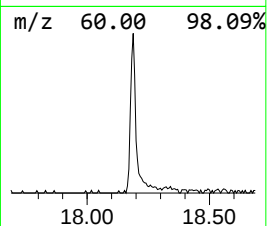
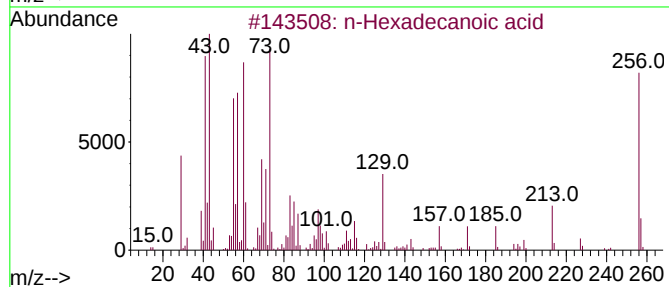
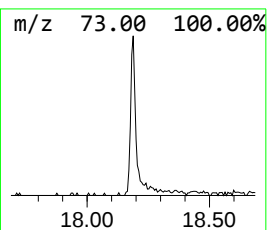
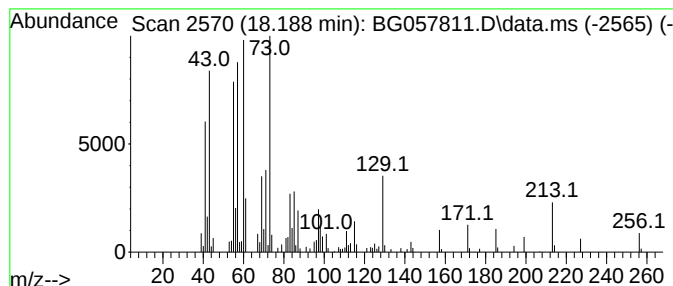
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.188	5.36 ng	177148	Phenanthrene-d10	17.295

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	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057811.D
Acq On : 22 Jun 2023 15:50
Operator : CG/JU
Sample : 03238-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

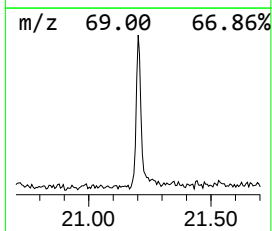
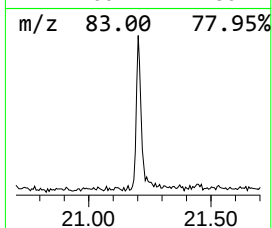
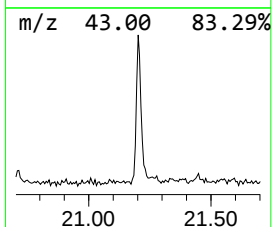
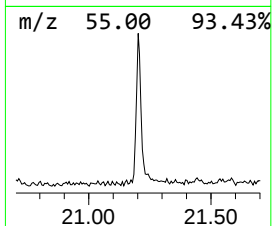
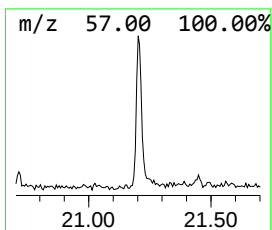
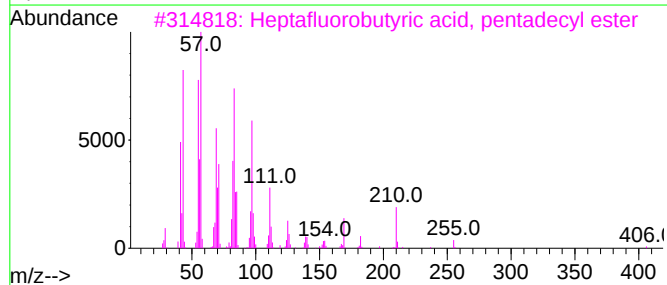
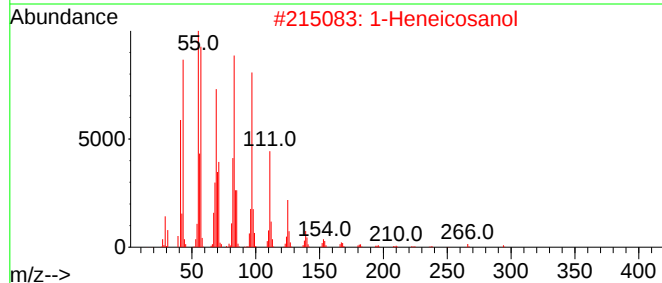
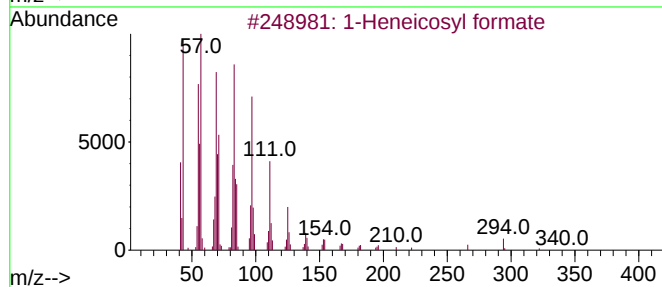
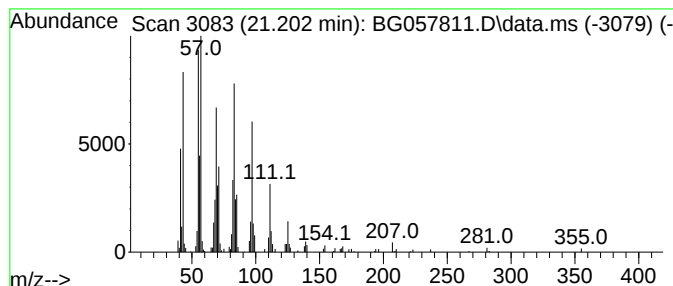
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	5.25 ng	183564	Chrysene-d12	21.549

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057811.D
Acq On : 22 Jun 2023 15:50
Operator : CG/JU
Sample : 03238-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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
Benzophenone	15.908	5.9	ng	142677	3	14.557	481697	20.0
n-Hexadecanoic ...	18.188	5.4	ng	177148	4	17.295	661117	20.0
1-Heneicosyl fo...	21.202	5.3	ng	183564	5	21.549	699747	20.0