

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035211.D
 Acq On : 24 May 2022 01:26
 Operator : CG/JU
 Sample : N2874-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1218-01

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_M\Methods\8270-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	323	328	334	rBV	40196	64039	1.88%	0.270%
2	5.481	401	407	420	rBV	1075133	1591873	46.65%	6.722%
3	7.075	670	678	690	rBV	983393	1622693	47.55%	6.852%
4	7.899	811	818	828	rBV	617421	996574	29.20%	4.208%
5	9.057	1007	1015	1027	rBV	634630	1072074	31.42%	4.527%
6	10.493	1253	1259	1267	rBV2	59099	122685	3.60%	0.518%
7	10.704	1288	1295	1305	rBV	762417	1278407	37.46%	5.399%
8	13.163	1706	1713	1723	rBV	1682176	2457286	72.01%	10.377%
9	14.539	1940	1947	1963	rBV	1106310	1629614	47.76%	6.882%
10	16.027	2194	2200	2219	rBV	1200543	1776658	52.06%	7.503%
11	17.280	2407	2413	2427	rBV	1267722	1895511	55.55%	8.005%
12	18.186	2562	2567	2578	rBV	245775	385314	11.29%	1.627%
13	19.463	2780	2784	2795	rBV2	244182	404824	11.86%	1.710%
14	19.904	2854	2859	2865	rBV	2781543	3412427	100.00%	14.410%
15	21.186	3074	3077	3081	rBV	212045	247324	7.25%	1.044%
16	21.462	3120	3124	3132	rBV	1764867	2277132	66.73%	9.616%
17	23.850	3525	3530	3538	rVB2	1235972	2445961	71.68%	10.329%

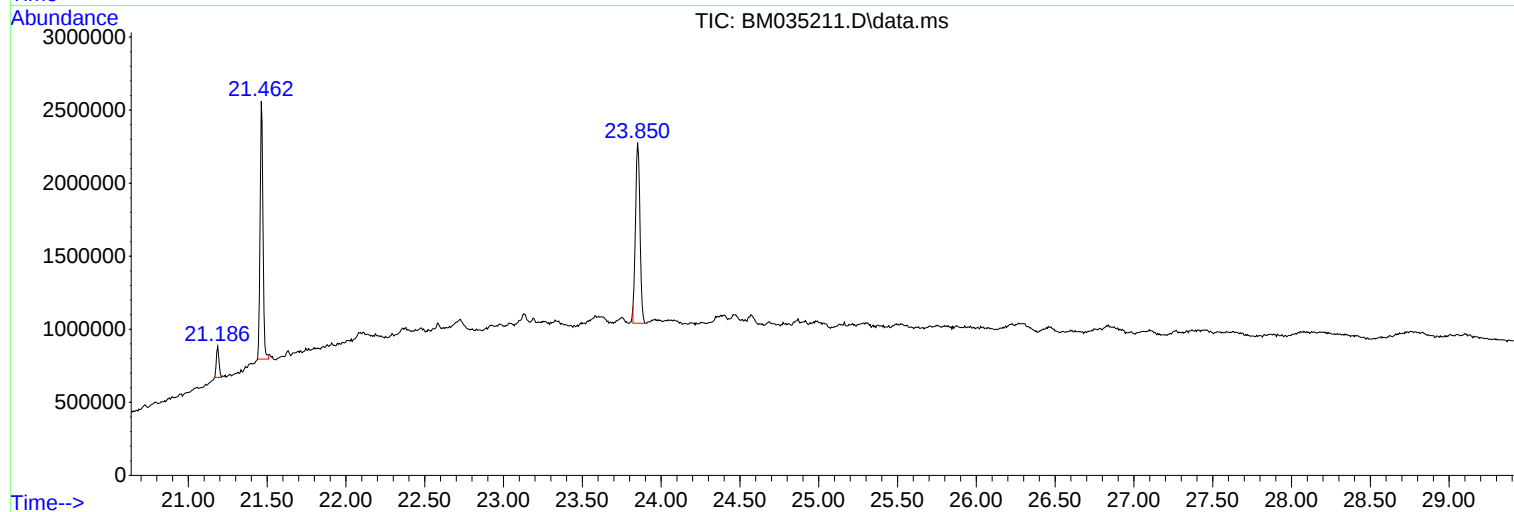
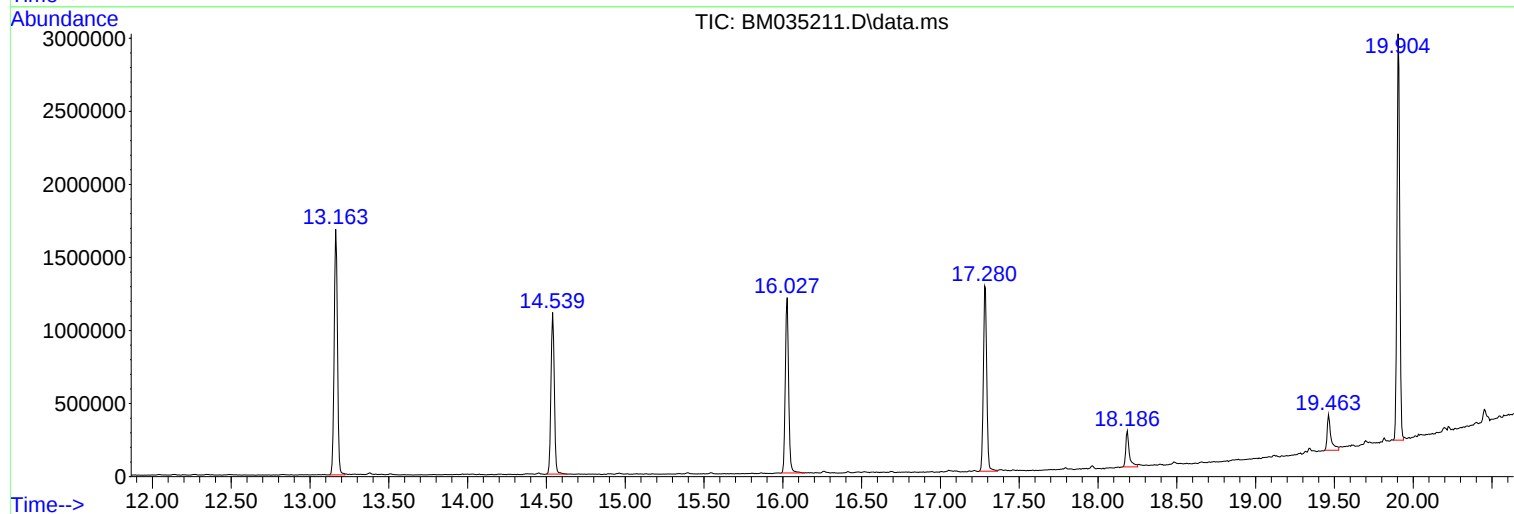
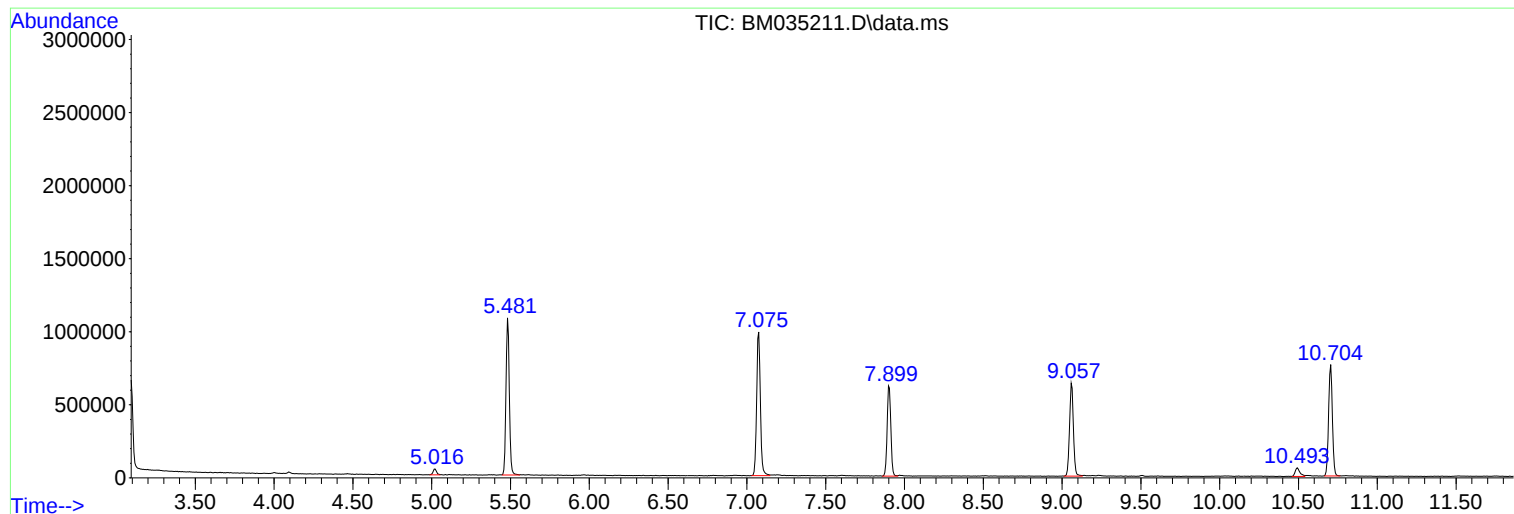
Sum of corrected areas: 23680396

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035211.D
Acq On : 24 May 2022 01:26
Operator : CG/JU
Sample : N2874-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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_M\Data\BM052322\
Data File : BM035211.D
Acq On : 24 May 2022 01:26
Operator : CG/JU
Sample : N2874-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

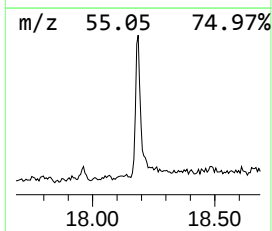
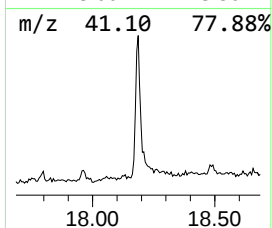
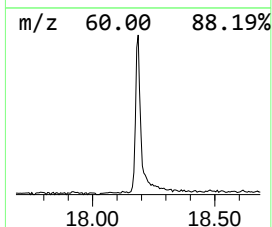
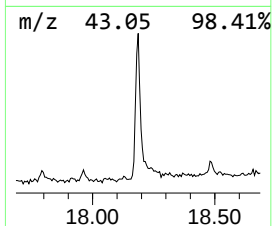
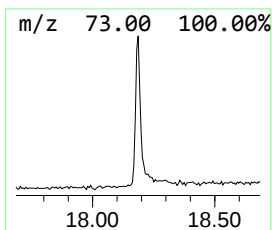
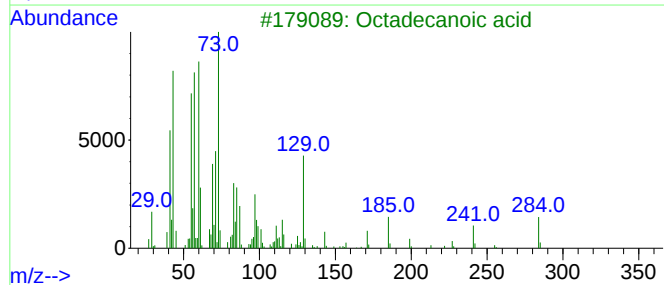
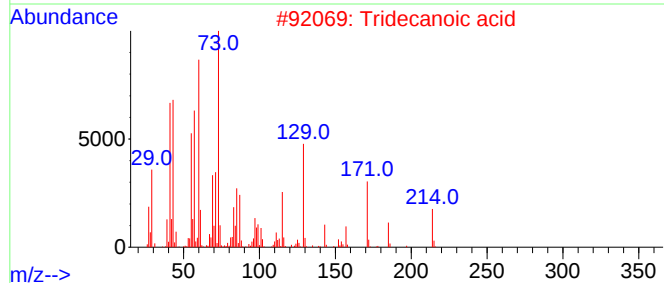
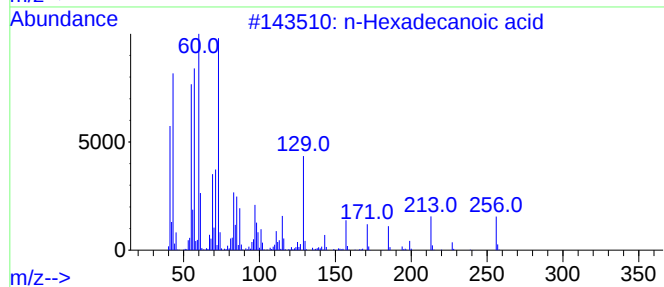
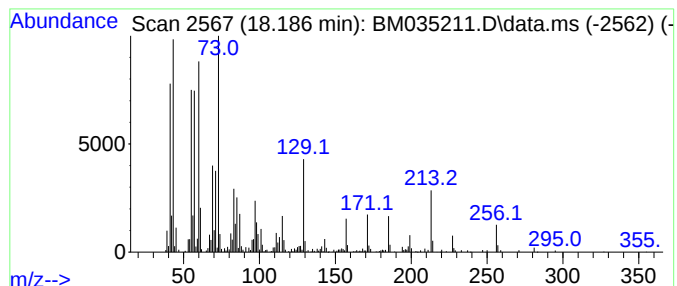
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.07 ng	385314	Phenanthrene-d10	17.280

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035211.D
Acq On : 24 May 2022 01:26
Operator : CG/JU
Sample : N2874-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

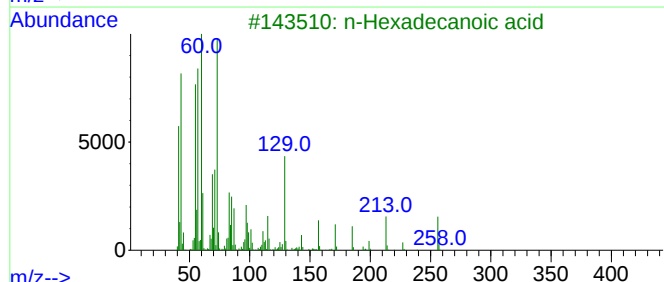
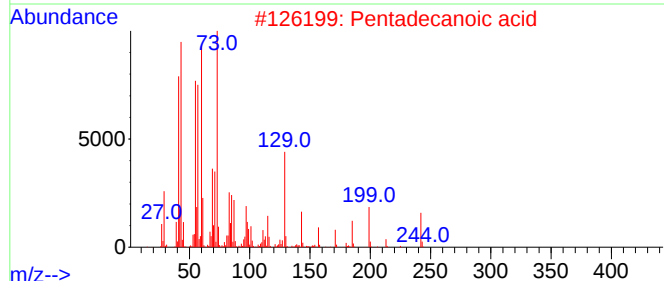
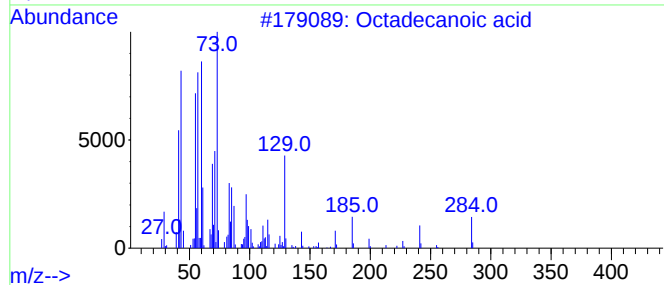
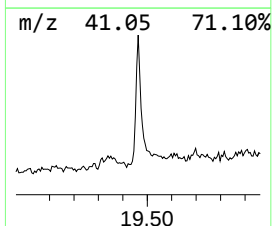
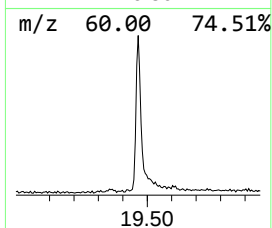
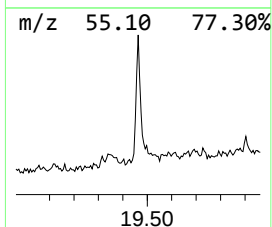
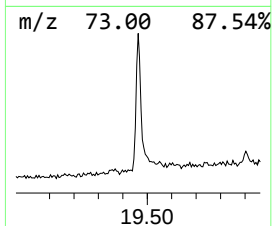
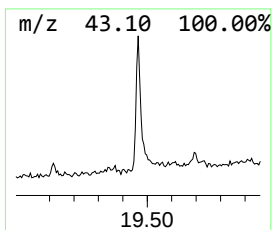
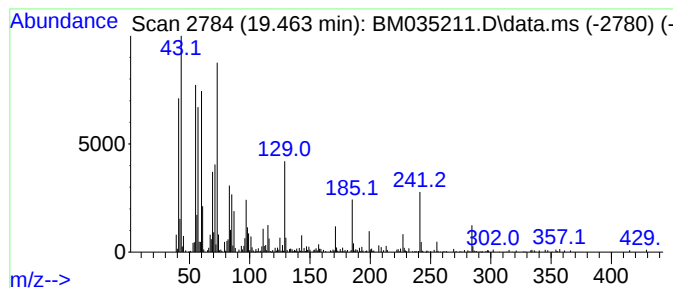
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	3.56 ng	404824	Chrysene-d12	21.462

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	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tricosanoic acid	354	C23H46O2	002433-96-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035211.D
Acq On : 24 May 2022 01:26
Operator : CG/JU
Sample : N2874-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

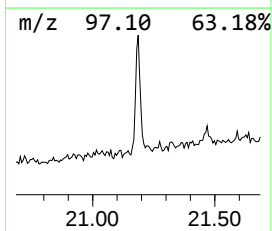
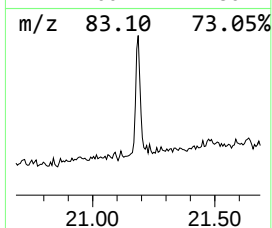
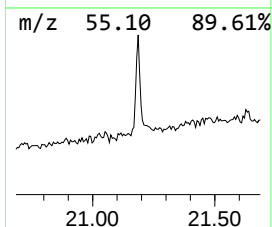
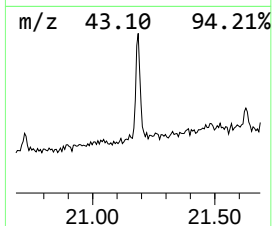
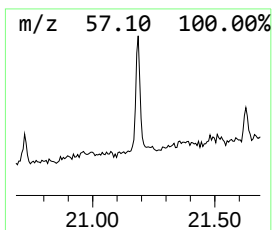
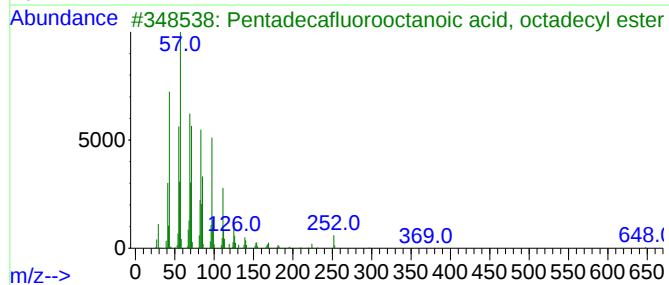
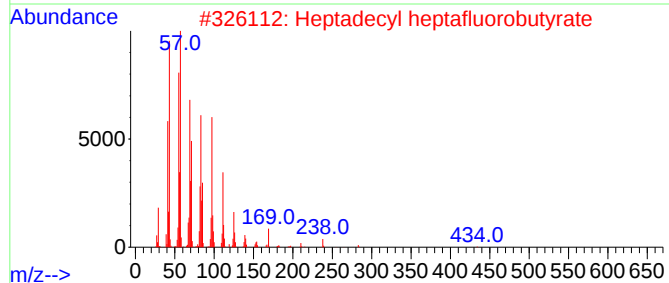
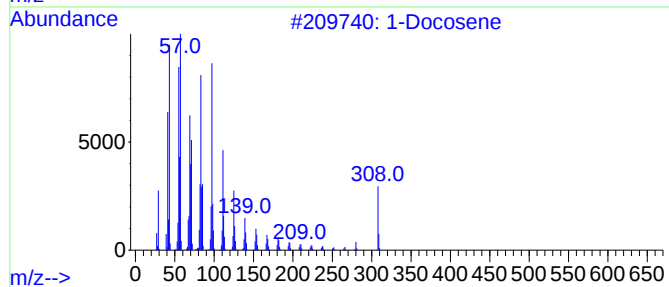
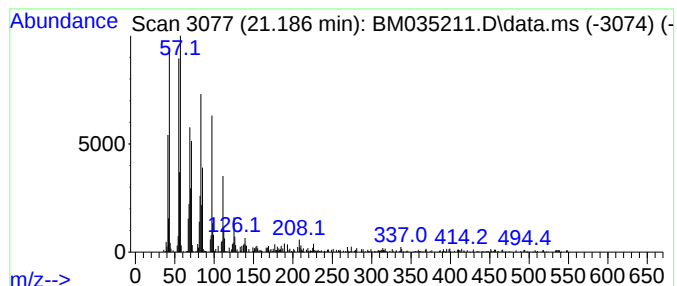
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.17 ng	247324	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
4	Eicosyl trifluoroacetate			394	C22H41F3O2	1000351-75-2	91
5	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035211.D
Acq On : 24 May 2022 01:26
Operator : CG/JU
Sample : N2874-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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
n-Hexadecanoic ...	18.186	4.1	ng	385314	4	17.280	1895510	20.0
Octadecanoic acid	19.462	3.6	ng	404824	5	21.462	2277130	20.0
1-Docosene	21.186	2.2	ng	247324	5	21.462	2277130	20.0