LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

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_P\Methods\8270E-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.011	303	310	319	rVB	1285471	1889651	6.04%	1.036%
2	5.481	383	390	405	rBV	12602991	18862804	60.31%	10.340%
3	7.087	655	663	678	rBV	11902193	19696263	62.97%	10.797%
4	7.216	679	685	692	rVB	210357	352296	1.13%	0.193%
5	7.922	795	805	811	rBV	2759195	4340711	13.88%	2.380%
6	9.093	995	1004	1014	rBV	7503891	12207422	39.03%	6.692%
7	10.734	1274	1283	1293	rBV	3803364	6327511	20.23%	3.469%
8	13.187	1693	1700	1712	rBV	18250955	27258493	87.15%	14.943%
9	14.569	1928	1935	1947	rVB	5971014	8590073	27.46%	4.709%
10	15.928	2161	2166	2174	rBV	455941	625129	2.00%	0.343%
11	16.063	2182	2189	2204	rBV	12373399	18042808	57.69%	9.891%
12	17.328	2397	2404	2413	rBV	6895507	9887642	31.61%	5.420%
13	18.192	2548	2551	2561	rBV5	129019	328423	1.05%	0.180%
14	19.428	2758	2761	2768	rBV	437280	795491	2.54%	0.436%
15	19.880	2832	2838	2843	rBV	25732306	31278137	100.00%	17.146%
16	21.104	3042	3046	3058	rBV	2860869	4750943	15.19%	2.604%
17	21.416	3094	3099	3104	rBV	6132433	7951001	25.42%	4.359%
18	22.527	3285	3288	3301	rVB	1158625	1801803	5.76%	0.988%
19	23.880	3513	3518	3527	rVB2	3722753	7431201	23.76%	4.074%

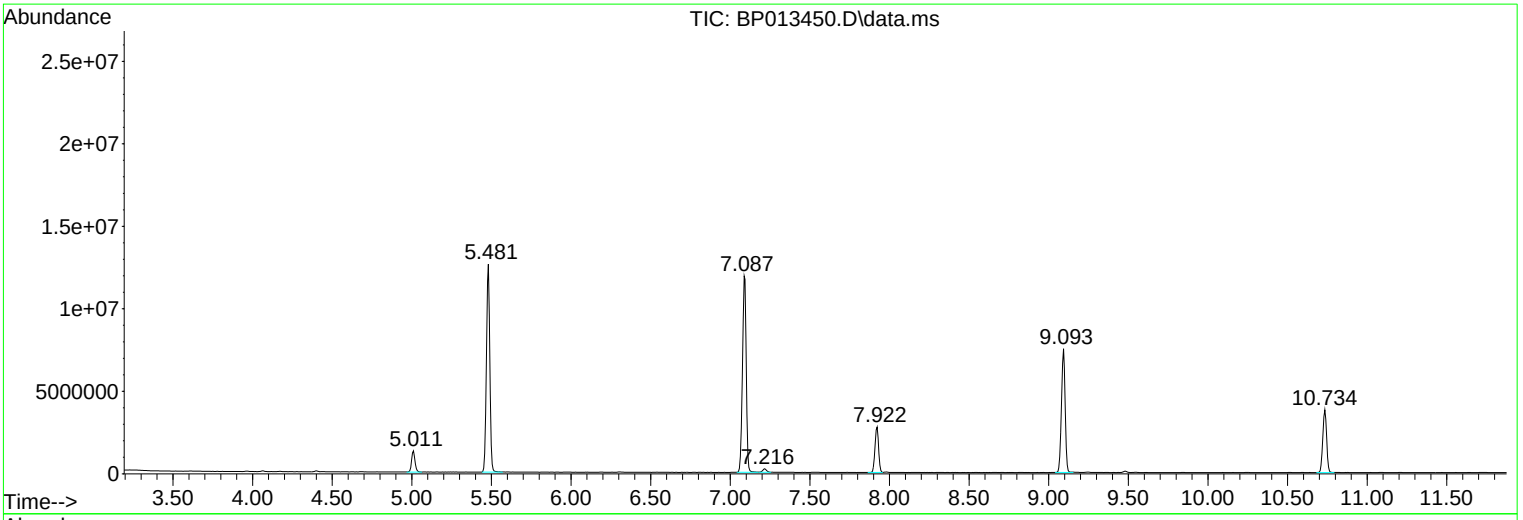
Sum of corrected areas: 182417802

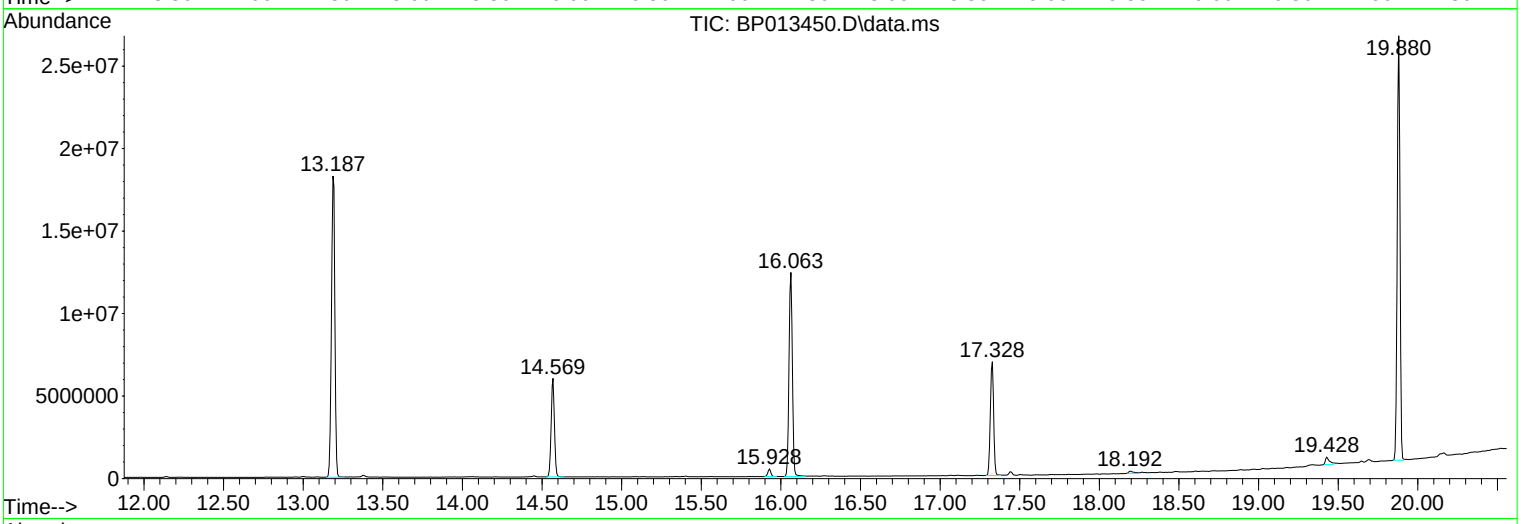
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

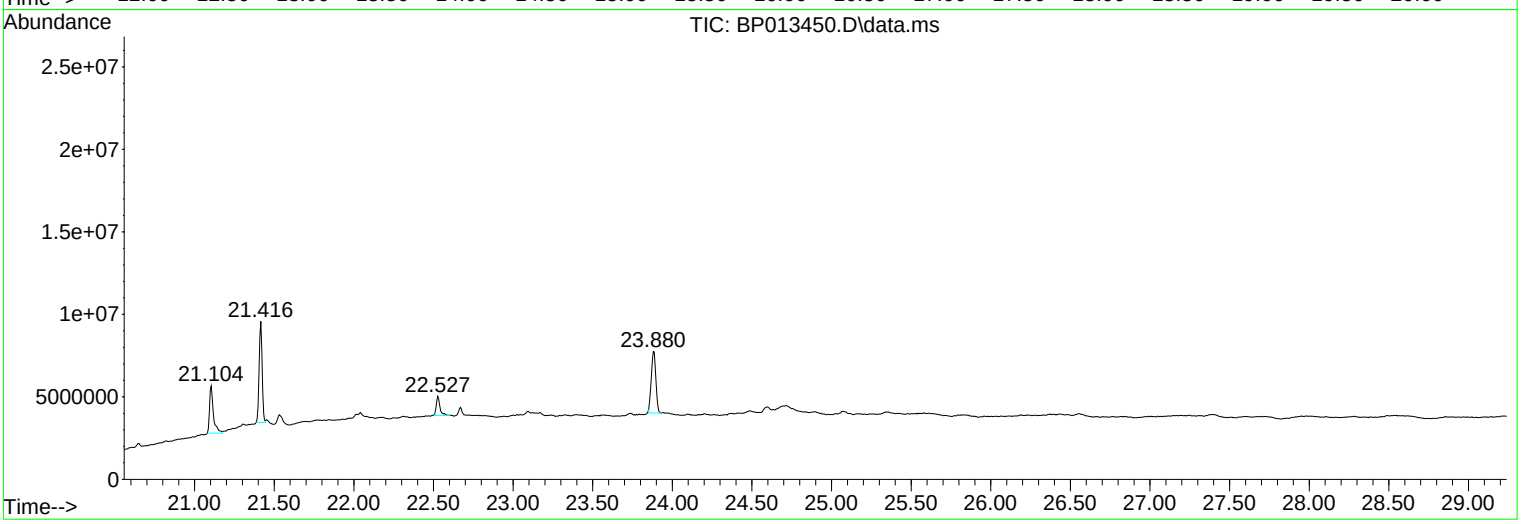
Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

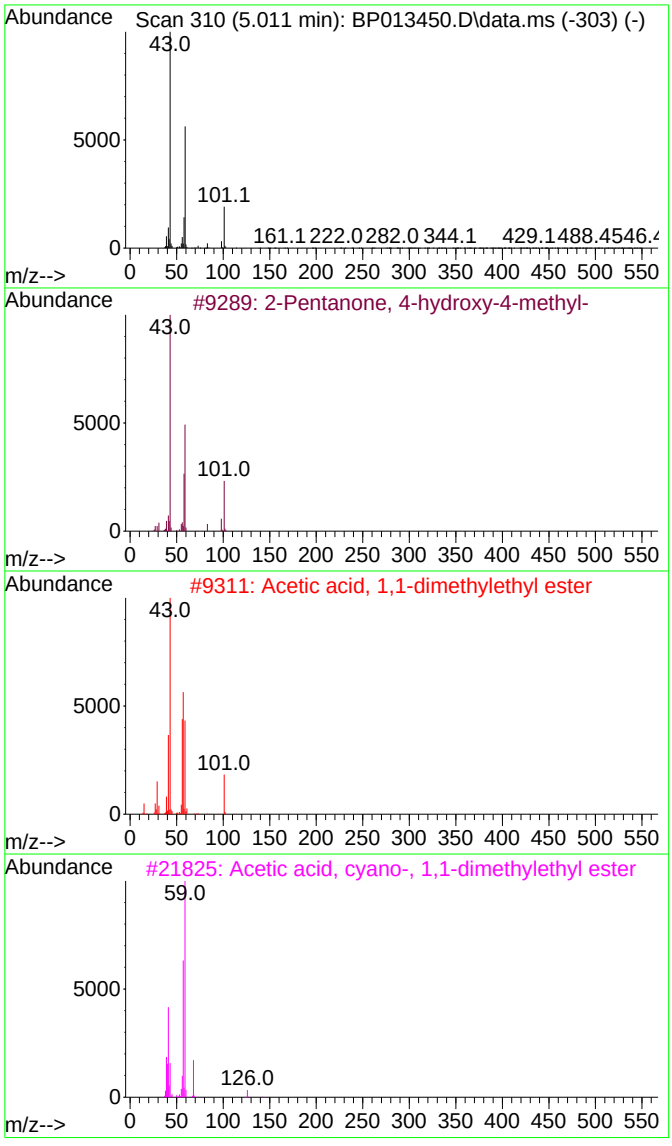
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

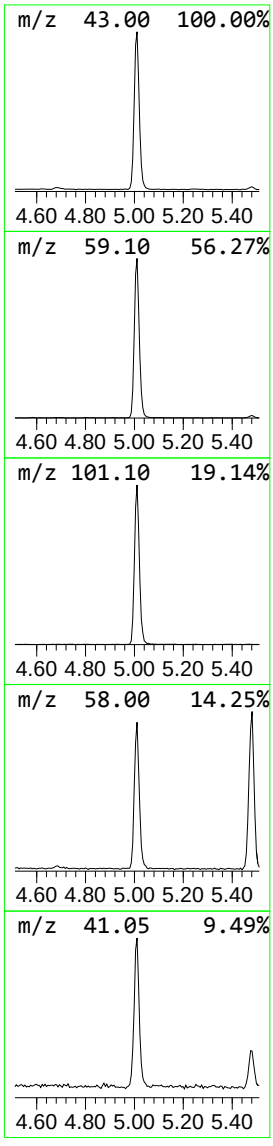
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	8.71 ng	1889650	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	TATP	222	C9H18O6	017088-37-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

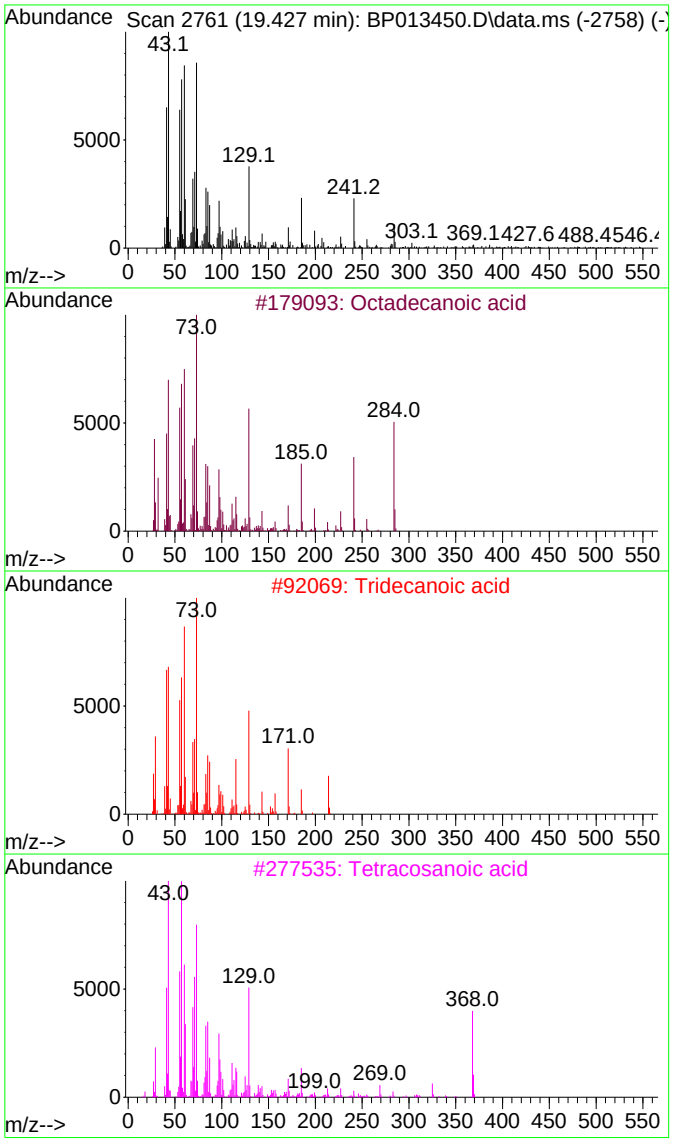
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

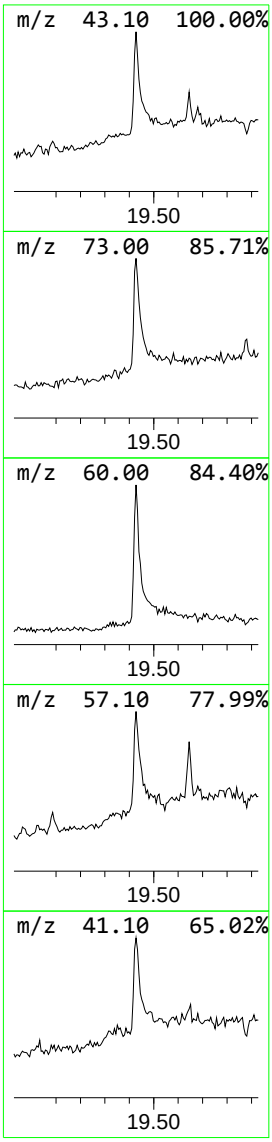
****

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.00 ng	795491	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

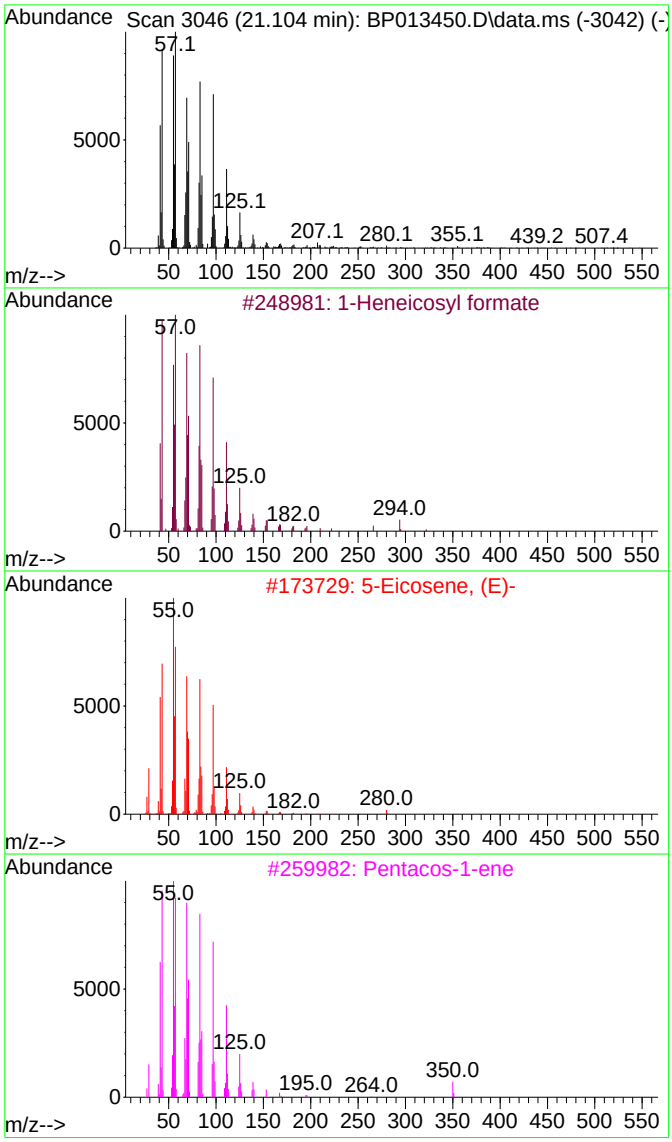
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

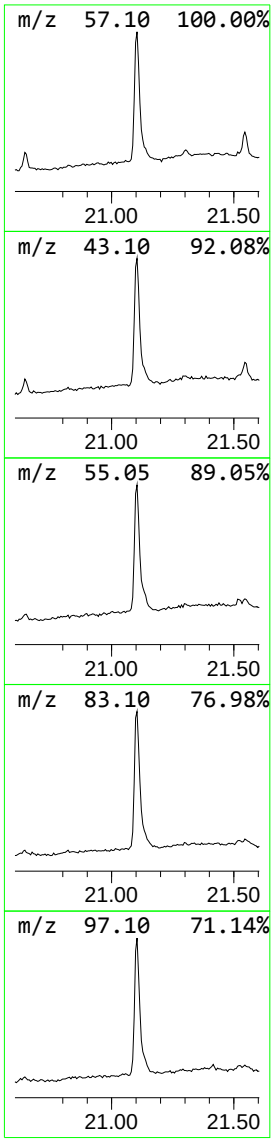
****

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	11.95 ng	4750940	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

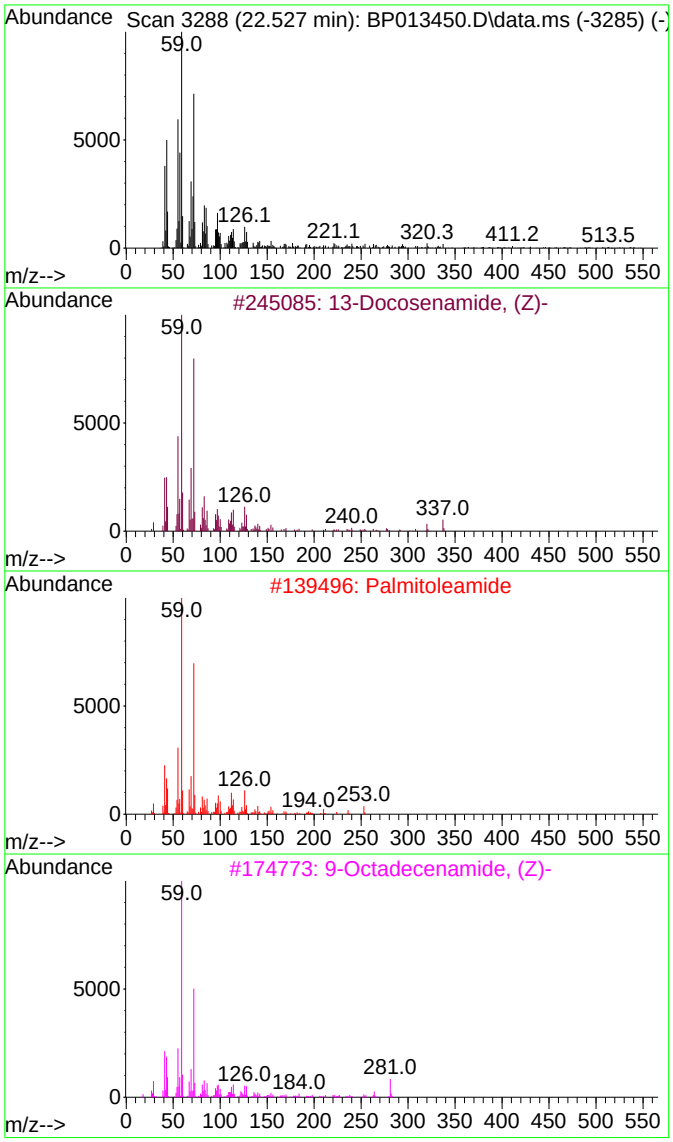
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

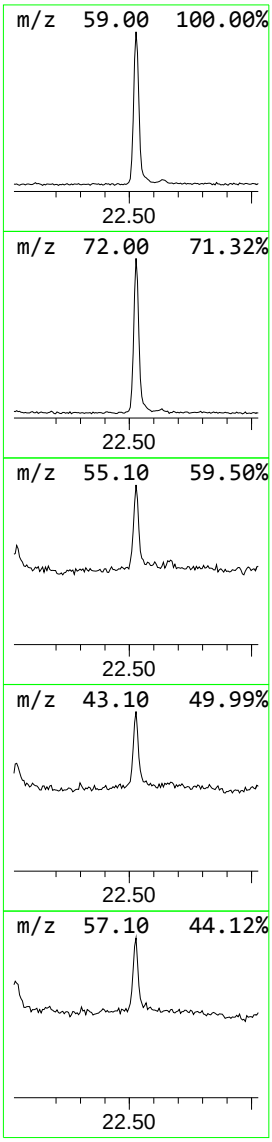
****

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	4.53 ng	1801800	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	Palmitoleamide	253	C16H31NO	106010-22-4	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Tetradecanamide	227	C14H29NO	000638-58-4	64
5	Hexadecanamide	255	C16H33NO	000629-54-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013450.D
Acq On : 11 Jan 2023 18:46
Operator : CG/JU
Sample : 01106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.011	8.7	ng	1889650	1	7.922	4340710	20.0
Octadecanoic acid	19.427	2.0	ng	795491	5	21.416	7951000	20.0
1-Heneicosyl fo...	21.104	11.9	ng	4750940	5	21.416	7951000	20.0
13-Docosenamide...	22.527	4.5	ng	1801800	5	21.416	7951000	20.0