LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

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_M\Methods\8270-BM052722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	318	324	332	rVB2	33759	55005	1.10%	0.223%
2	5.457	396	403	420	rBV	1425614	2086853	41.57%	8.476%
3	7.051	667	674	691	rBV	1254578	2048401	40.80%	8.320%
4	7.875	806	814	824	rBV	417178	667725	13.30%	2.712%
5	9.034	1003	1011	1023	rBV	779871	1318918	26.27%	5.357%
6	10.675	1281	1290	1303	rBV	487070	829676	16.53%	3.370%
7	13.133	1702	1708	1723	rBV	2041922	3068078	61.11%	12.461%
8	14.510	1935	1942	1949	rBV	726980	1082009	21.55%	4.395%
9	15.998	2188	2195	2204	rBV	1603476	2371660	47.24%	9.633%
10	17.257	2401	2409	2421	rBV	976641	1377130	27.43%	5.593%
11	18.156	2557	2562	2571	rBV	144550	224981	4.48%	0.914%
12	19.151	2727	2731	2733	rBV2	37804	52150	1.04%	0.212%
13	19.433	2776	2779	2782	rBV2	76943	115976	2.31%	0.471%
14	19.880	2850	2855	2864	rVB	4048674	5020591	100.00%	20.391%
15	20.168	2901	2904	2907	rBV5	41961	54075	1.08%	0.220%
16	20.215	2910	2912	2917	rVB	70587	76860	1.53%	0.312%
17	21.156	3066	3072	3080	rBV2	272262	514312	10.24%	2.089%
18	21.433	3115	3119	3128	rBV	1370049	1814418	36.14%	7.369%
19	23.803	3517	3522	3530	rVB2	931768	1842328	36.70%	7.483%

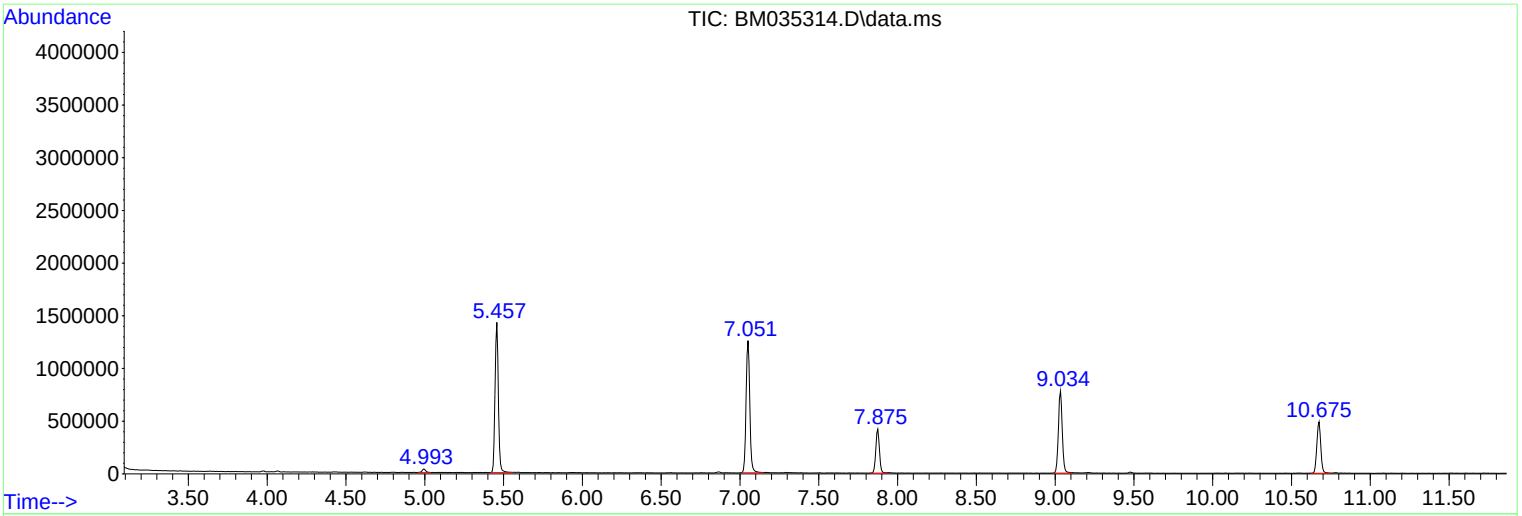
Sum of corrected areas: 24621146

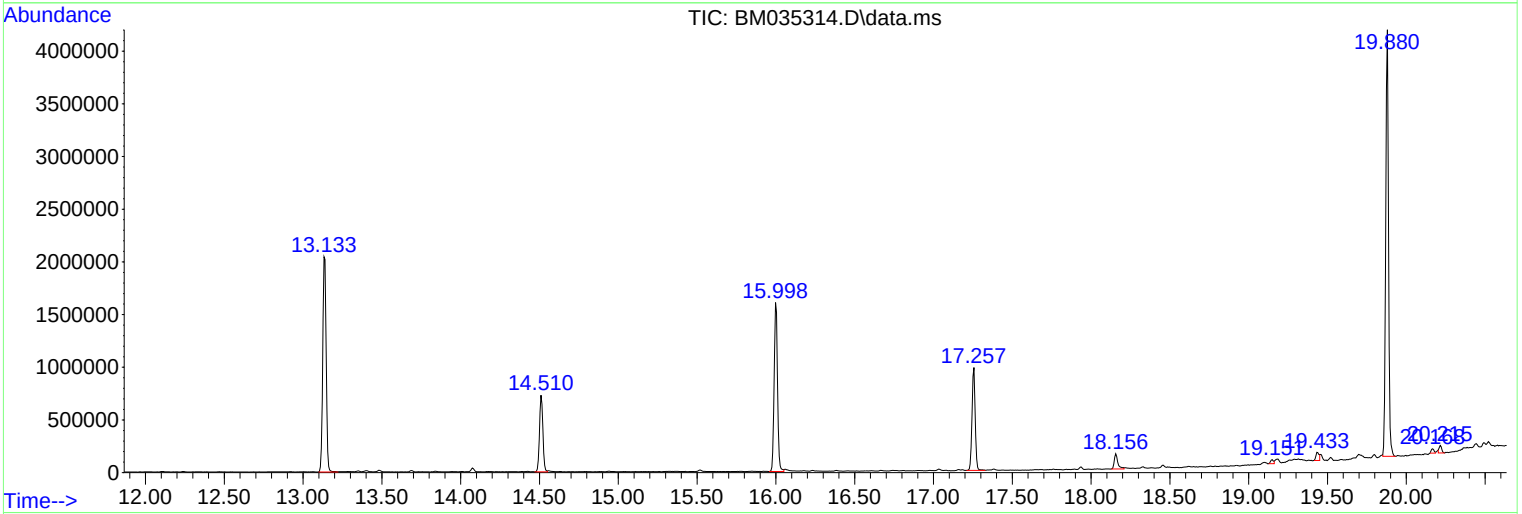
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

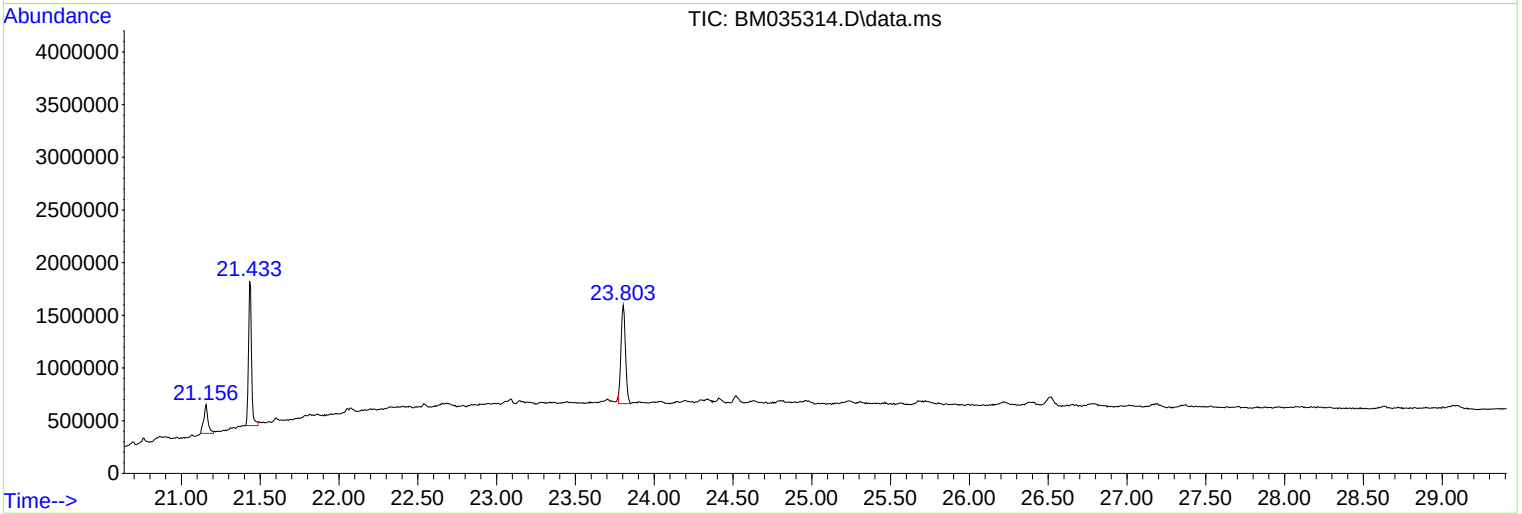
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.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\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

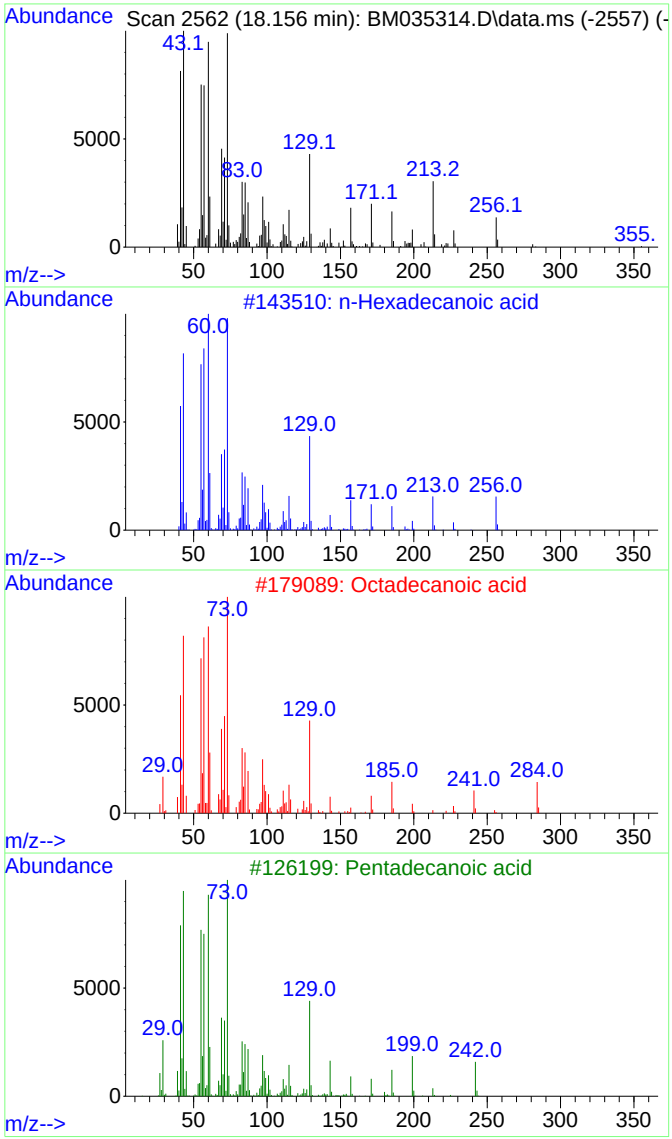
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

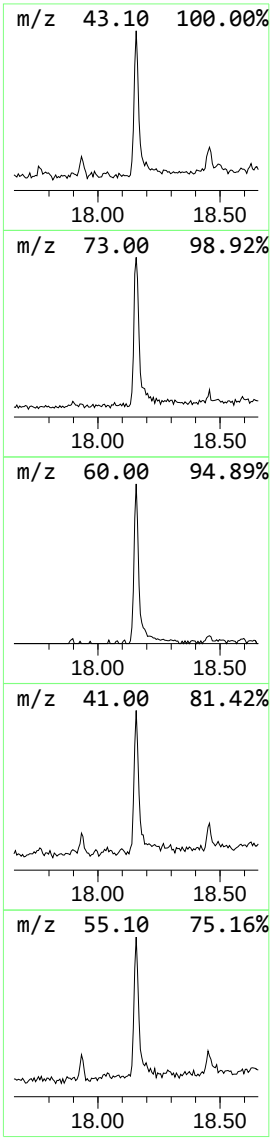
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.27 ng	224981	Phenanthrene-d10	17.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

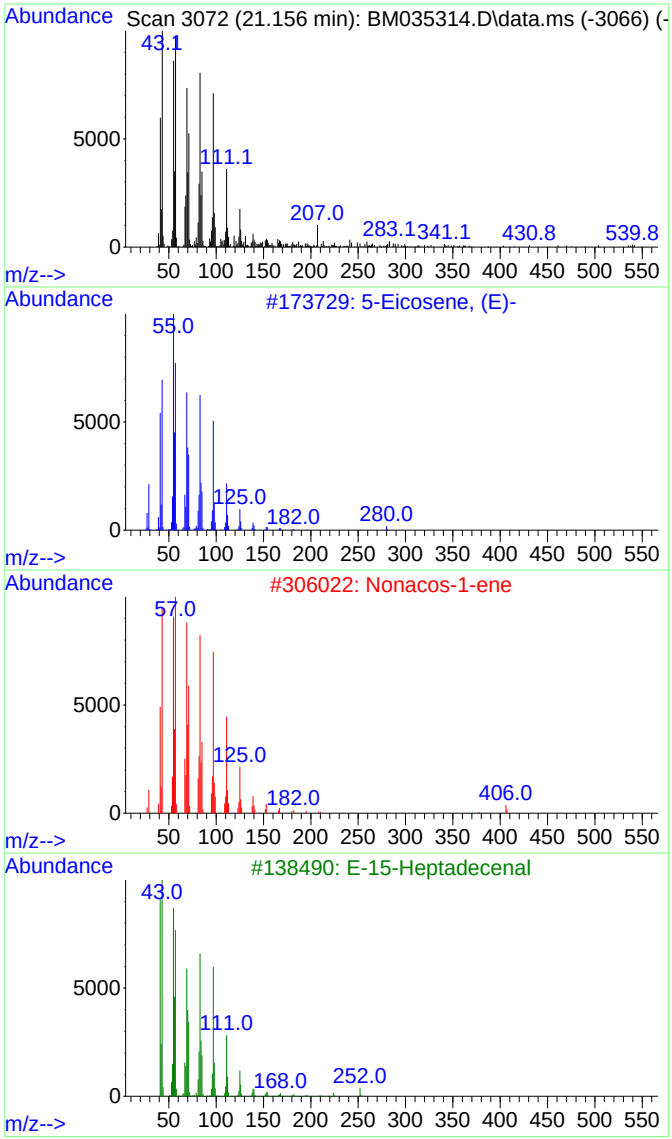
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

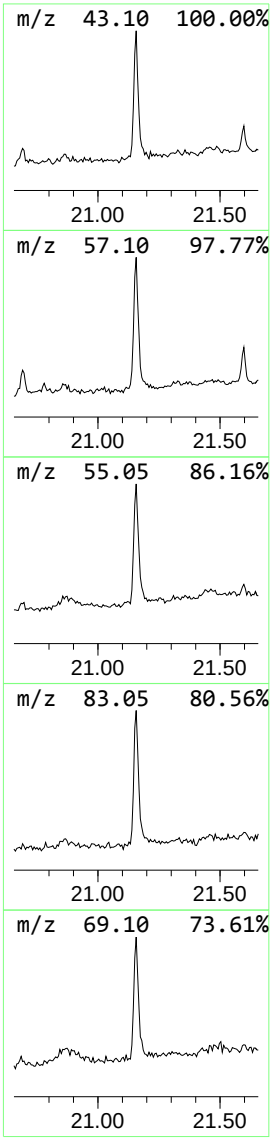
****

Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	5.67 ng	514312	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Nonacos-1-ene	406	C29H58	018835-35-3	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
4	1-Tetracosene	336	C24H48	010192-32-2	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.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
n-Hexadecanoic ...	18.157	3.3	ng	224981	4	17.256	1377130	20.0
5-Eicosene, (E)-	21.156	5.7	ng	514312	5	21.433	1814420	20.0