LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : O2021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

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-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	291	297	307	rBV	888875	1180204	20.64%	2.742%
2	5.504	371	377	392	rVB	2142499	3028400	52.96%	7.036%
3	7.116	643	651	666	rVB	1988417	3031889	53.02%	7.044%
4	7.945	784	792	800	rBV	1165758	1783734	31.19%	4.144%
5	9.116	984	991	1000	rBV	1146739	1865667	32.63%	4.335%
6	9.786	1099	1105	1117	rBV	30916	64944	1.14%	0.151%
7	10.757	1261	1270	1278	rBV	1394944	2366976	41.39%	5.499%
8	11.574	1401	1409	1414	rBV3	49932	97658	1.71%	0.227%
9	13.216	1680	1688	1701	rBV	2751597	3962076	69.29%	9.205%
10	14.439	1886	1896	1900	rBV5	27090	76934	1.35%	0.179%
11	14.592	1912	1922	1936	rBV	1991881	2892486	50.58%	6.720%
12	15.945	2147	2152	2157	rBV	124792	168476	2.95%	0.391%
13	16.080	2168	2175	2189	rBV	2050423	2984029	52.18%	6.933%
14	17.339	2383	2389	2394	rBV	2325634	3351272	58.60%	7.786%
15	17.380	2394	2396	2400	rVB	94328	100099	1.75%	0.233%
16	18.233	2536	2541	2551	rBV2	589871	1063842	18.60%	2.472%
17	19.392	2734	2738	2746	rBV	338799	494074	8.64%	1.148%
18	19.503	2754	2757	2767	rBV2	288561	571523	9.99%	1.328%
19	19.756	2797	2800	2808	rVB	281116	354681	6.20%	0.824%
20	19.956	2829	2834	2838	rBV	4705606	5718423	100.00%	13.286%
21	21.215	3046	3048	3052	rBV2	378235	423465	7.41%	0.984%
22	21.515	3095	3099	3104	rVB	3052297	3800670	66.46%	8.830%
23	23.944	3508	3512	3521	rVB2	1948966	3659734	64.00%	8.503%

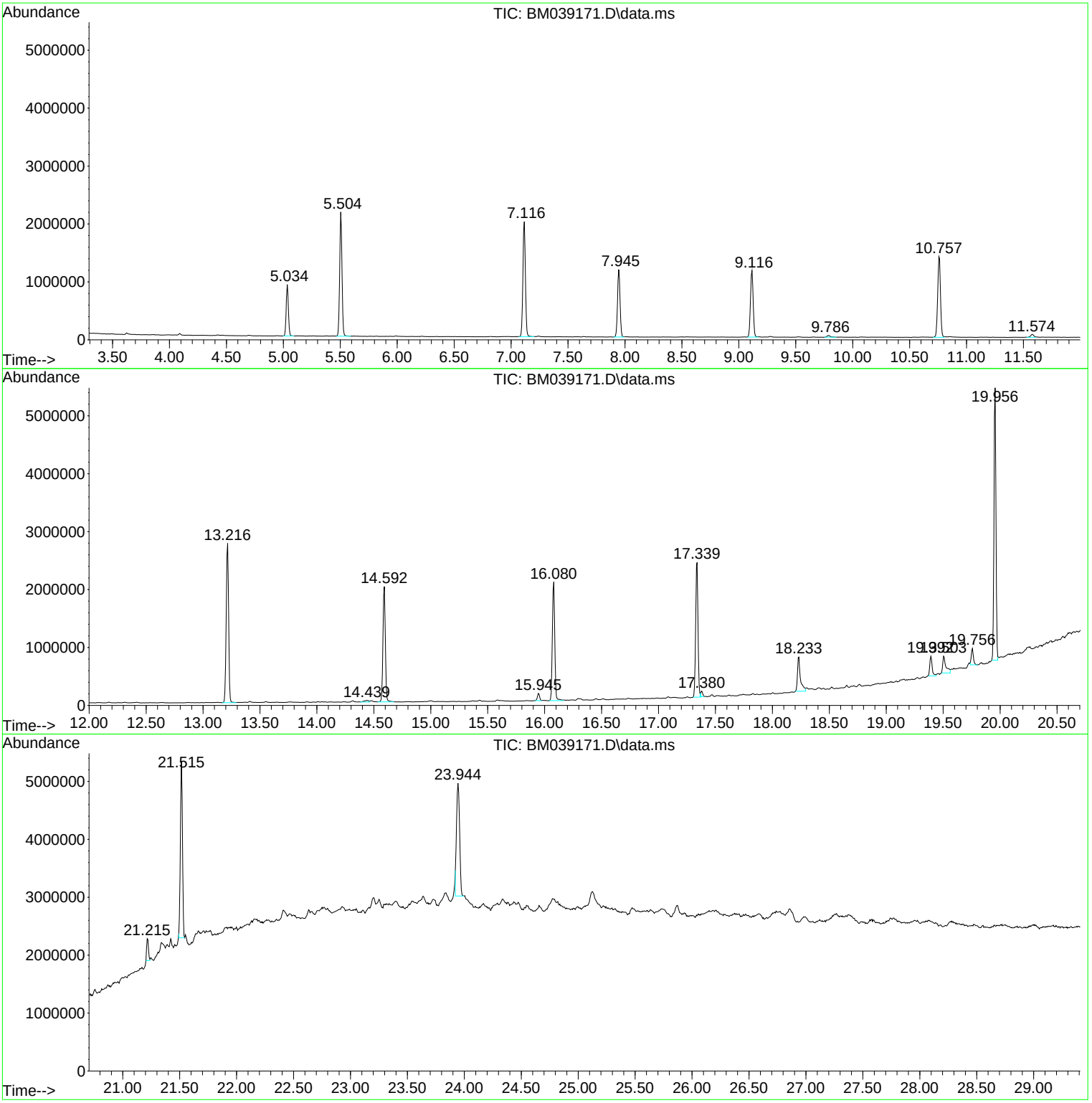
Sum of corrected areas: 43041256

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

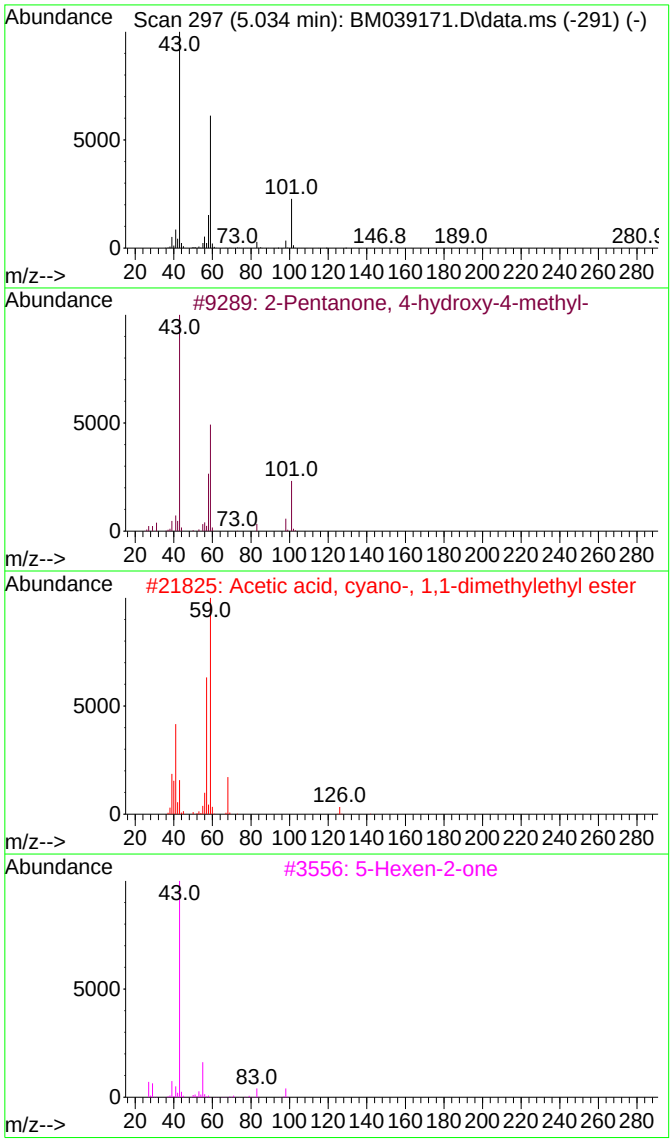
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

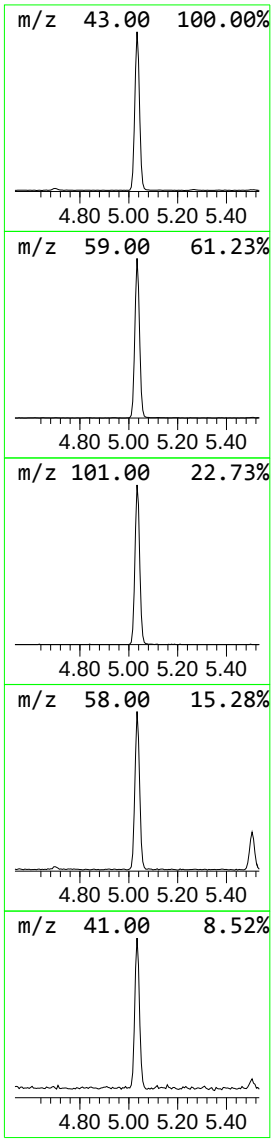
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	13.23 ng	1180200	1,4-Dichlorobenzene-d4	7.945

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

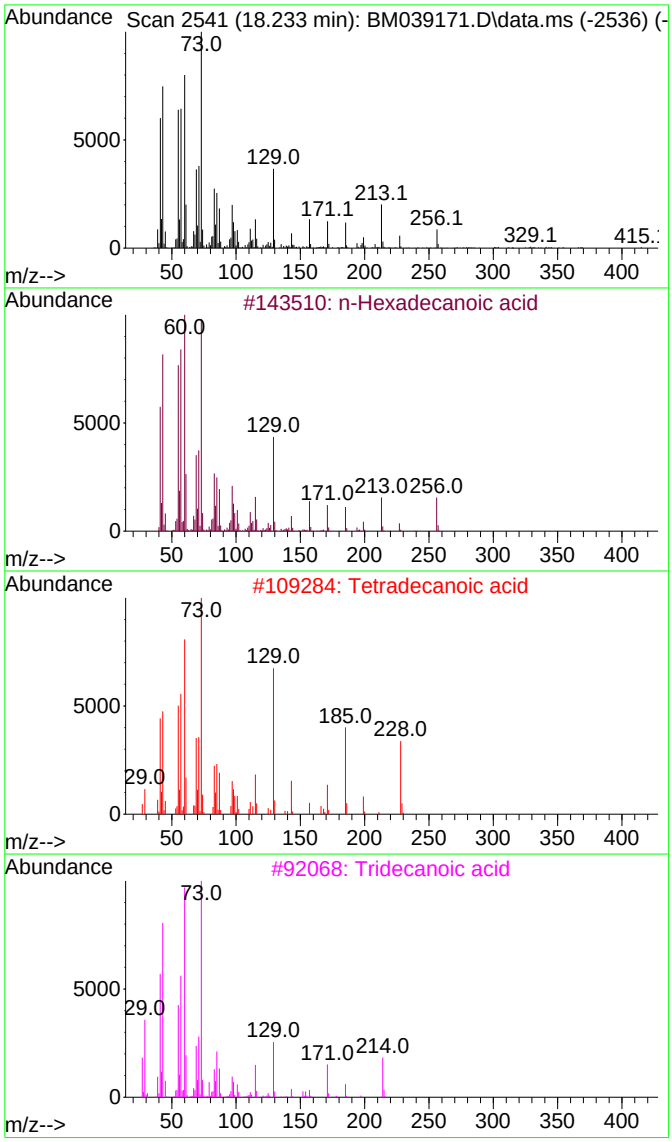
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

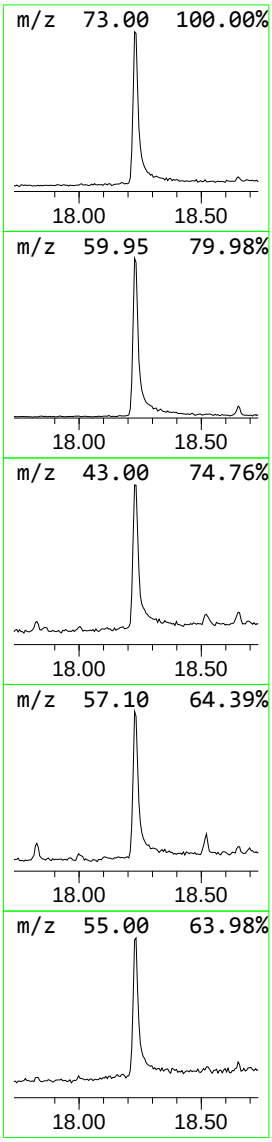
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	6.35 ng	1063840	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

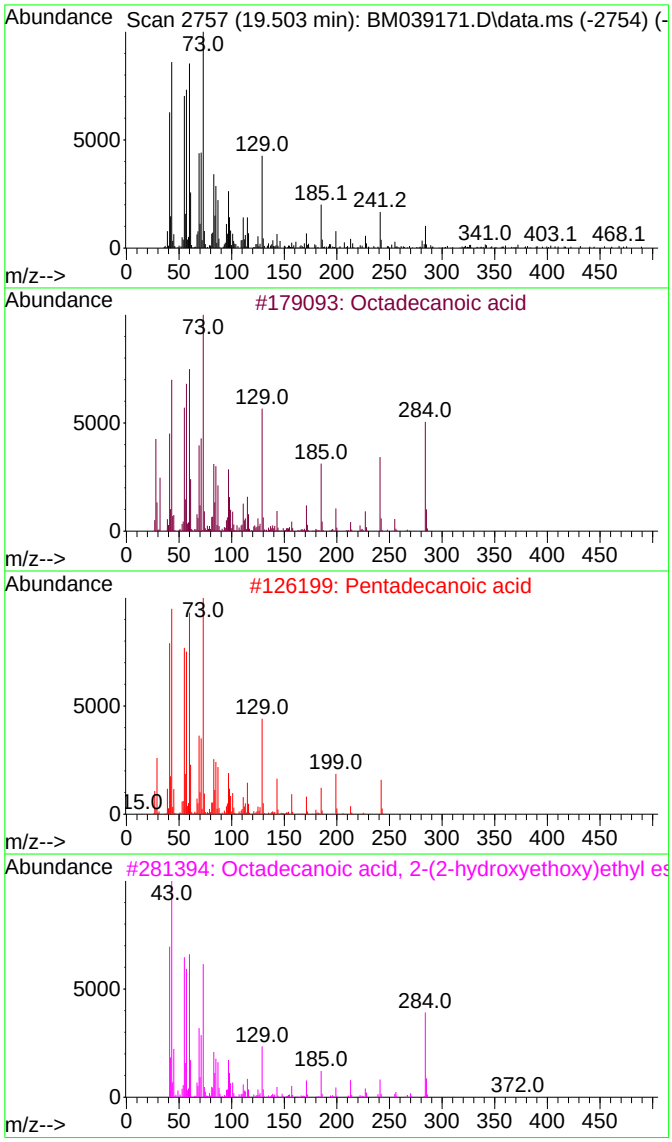
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

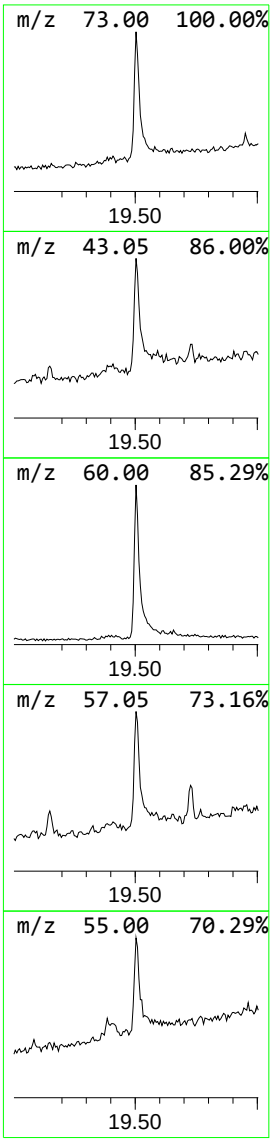
****

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.503	3.01 ng	571523	Chrysene-d12	21.515

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	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

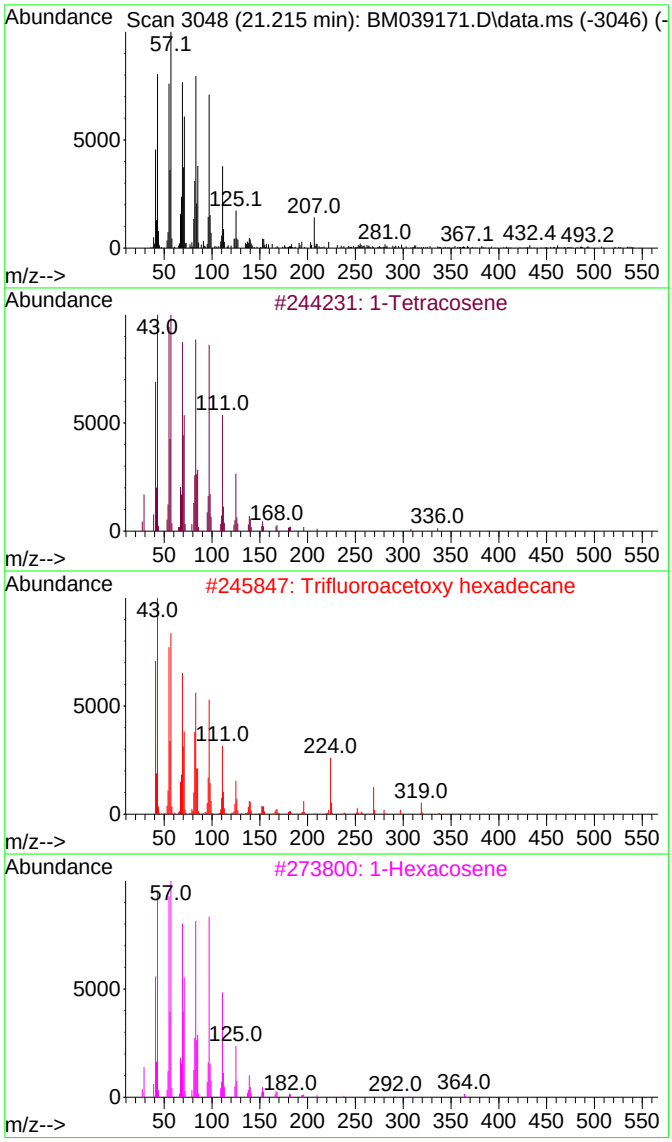
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

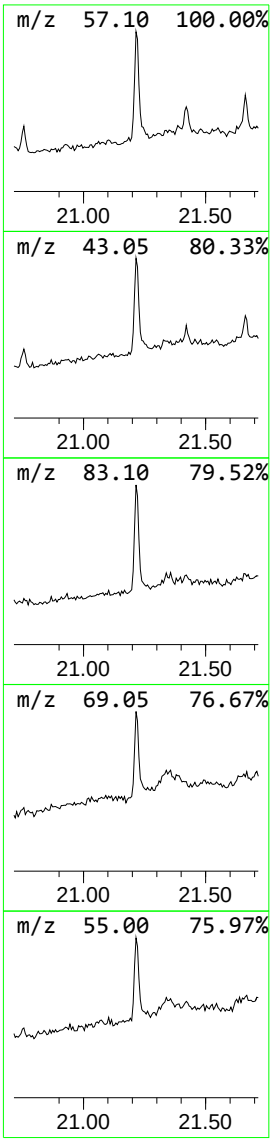
****

Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	2.23 ng	423465	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039171.D
Acq On : 27 Mar 2023 21:47
Operator : CG/JU
Sample : 02021-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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-...	5.034	13.2	ng	1180200	1	7.945	1783730	20.0
n-Hexadecanoic ...	18.233	6.3	ng	1063840	4	17.339	3351270	20.0
Octadecanoic acid	19.503	3.0	ng	571523	5	21.515	3800670	20.0
1-Tetracosene	21.215	2.2	ng	423465	5	21.515	3800670	20.0