

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041245.D
 Acq On : 02 Aug 2023 15:16
 Operator : MA/JU
 Sample : 03810-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P16B

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-BM072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	364	371	385	rBV	1715169	2523408	36.56%	6.991%
2	6.981	638	645	656	rBV	1823092	2833045	41.04%	7.848%
3	7.798	777	784	791	rBV	560812	887216	12.85%	2.458%
4	8.975	976	984	996	rBV	1112919	1837411	26.62%	5.090%
5	10.604	1254	1261	1274	rBV	823968	1342440	19.45%	3.719%
6	13.080	1674	1682	1695	rBV	3122022	4473282	64.81%	12.392%
7	14.463	1910	1917	1926	rBV	1326083	1935187	28.04%	5.361%
8	15.968	2166	2173	2187	rBV	2820516	4064190	58.88%	11.259%
9	17.227	2380	2387	2392	rBV	1796257	2527117	36.61%	7.001%
10	18.121	2534	2539	2550	rBV	676301	1069268	15.49%	2.962%
11	19.292	2734	2738	2746	rBV	91753	140100	2.03%	0.388%
12	19.403	2753	2757	2767	rBV	301217	501945	7.27%	1.391%
13	19.656	2797	2800	2807	rVB	112095	154243	2.23%	0.427%
14	19.862	2829	2835	2840	rBV	5829936	6902504	100.00%	19.122%
15	21.133	3047	3051	3058	rBV	394075	519906	7.53%	1.440%
16	21.427	3096	3101	3105	rBV	1907645	2367967	34.31%	6.560%
17	23.797	3499	3504	3511	rVB	1065473	2018289	29.24%	5.591%

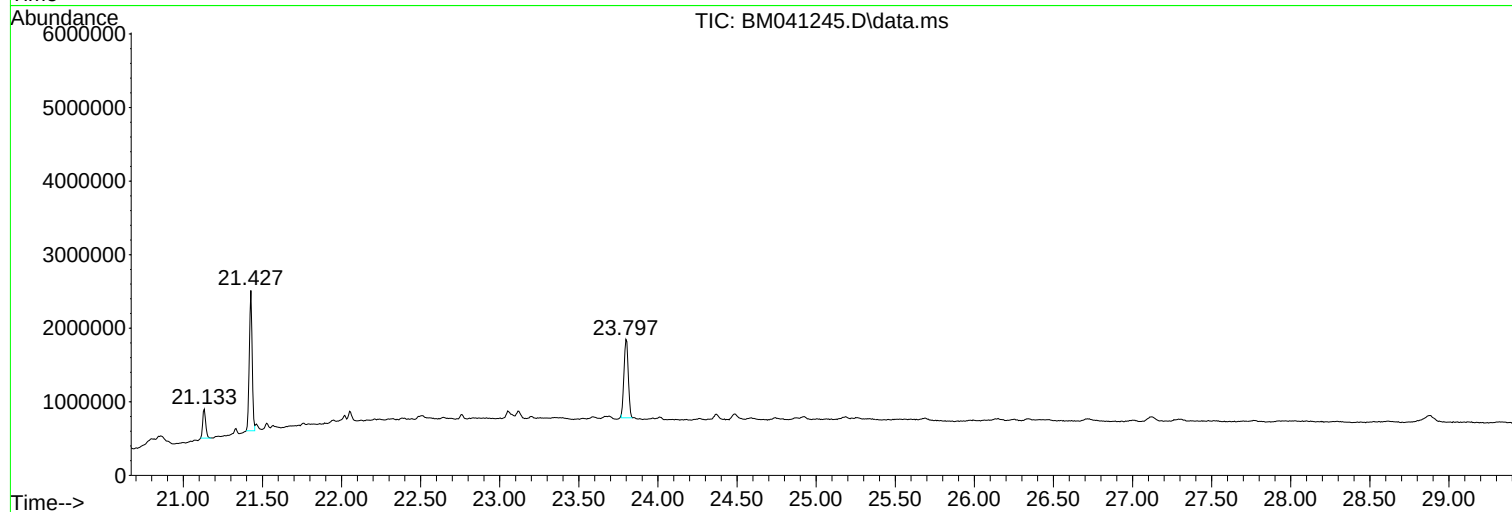
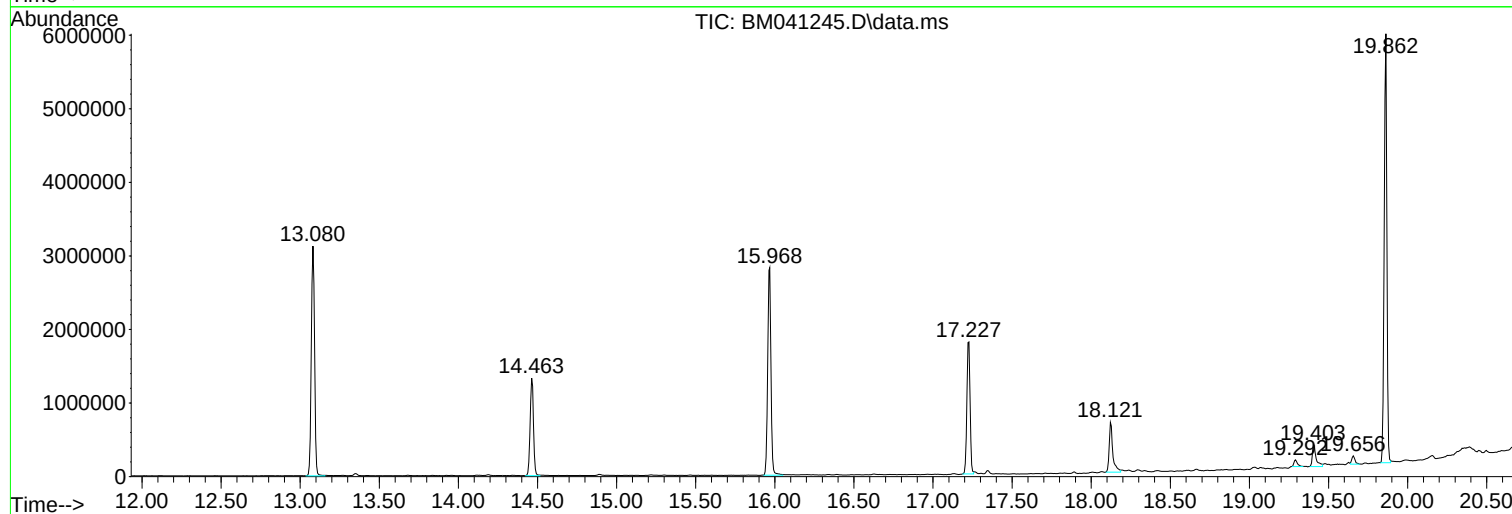
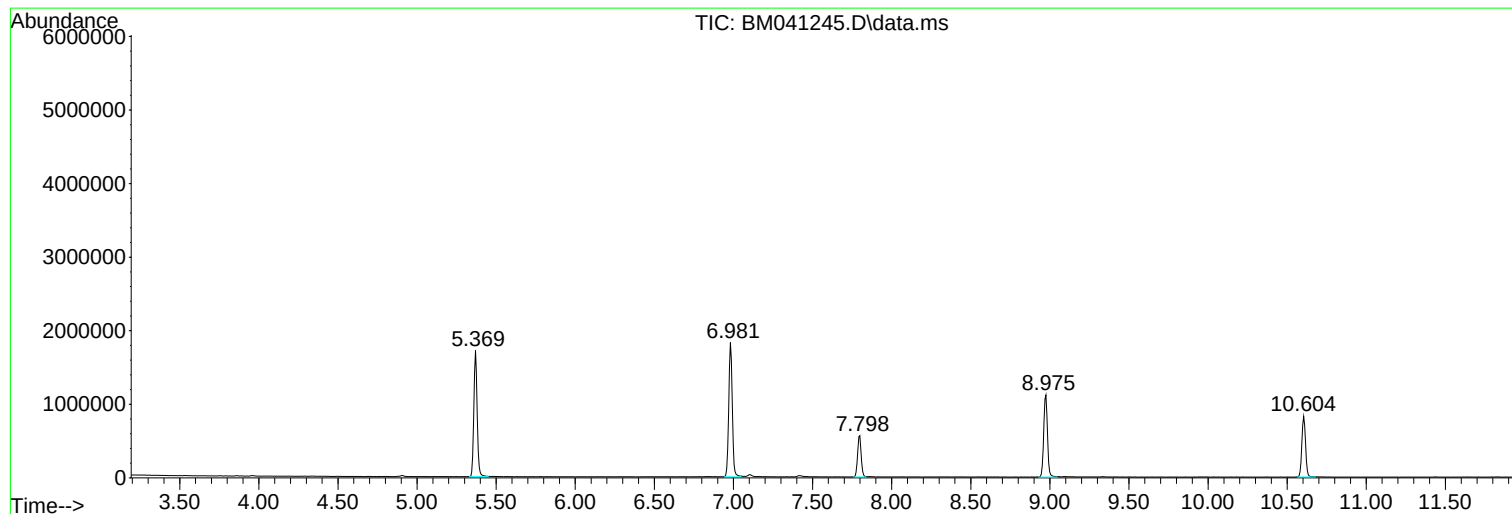
Sum of corrected areas: 36097518

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041245.D
Acq On : 02 Aug 2023 15:16
Operator : MA/JU
Sample : 03810-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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\BM080223\
Data File : BM041245.D
Acq On : 02 Aug 2023 15:16
Operator : MA/JU
Sample : 03810-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P16B

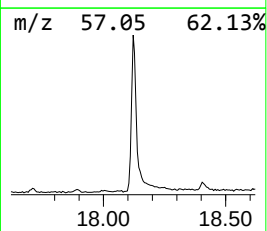
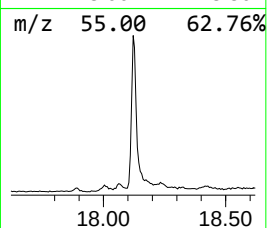
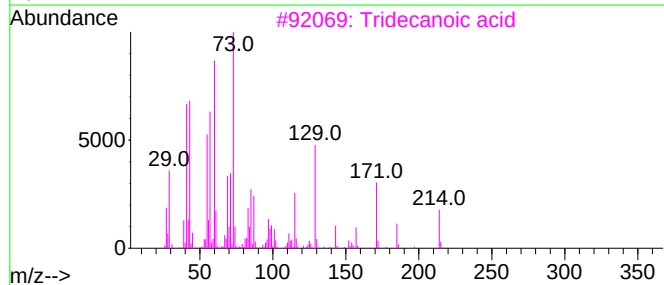
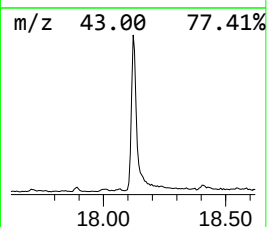
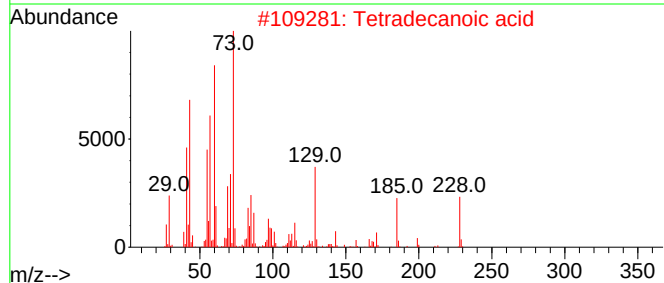
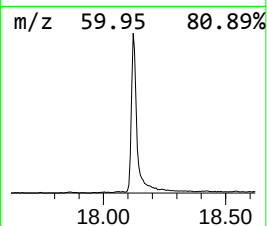
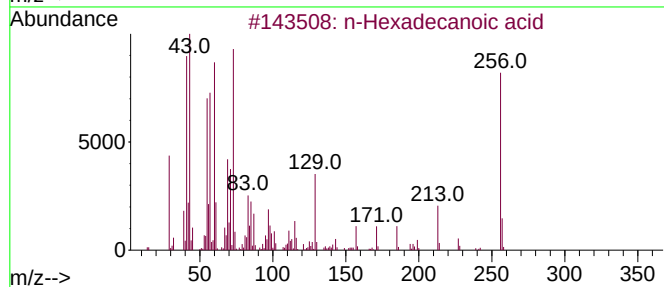
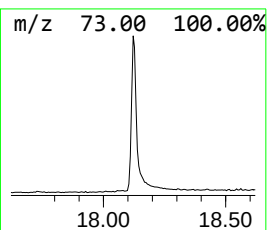
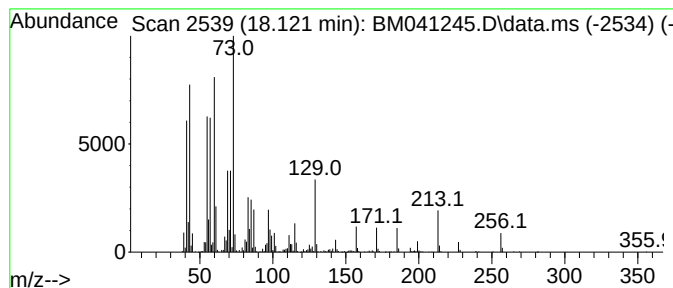
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.121	8.46 ng	1069270	Phenanthrene-d10	17.227

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	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041245.D
Acq On : 02 Aug 2023 15:16
Operator : MA/JU
Sample : 03810-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P16B

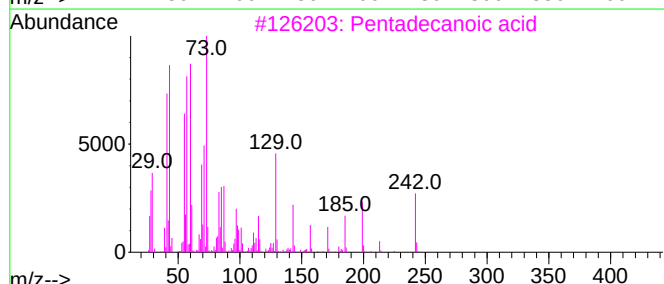
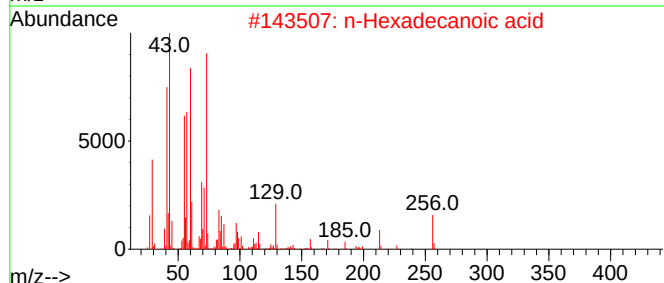
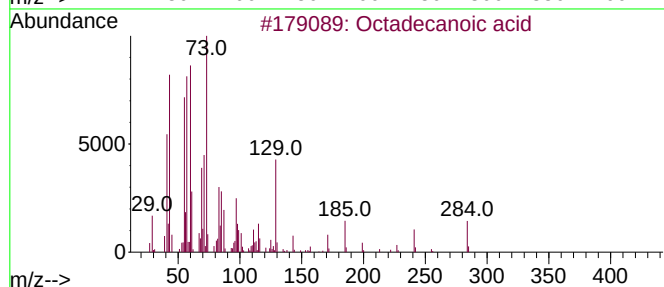
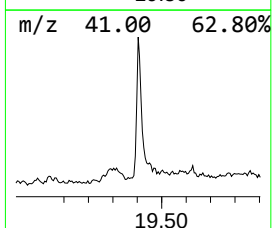
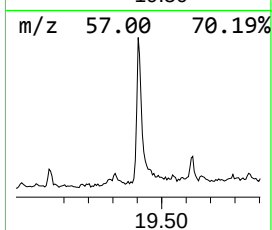
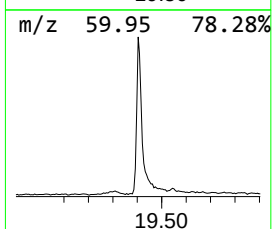
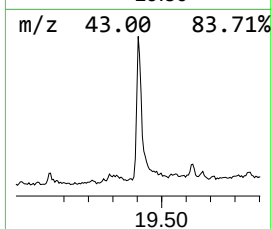
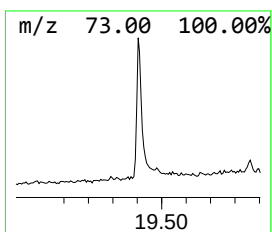
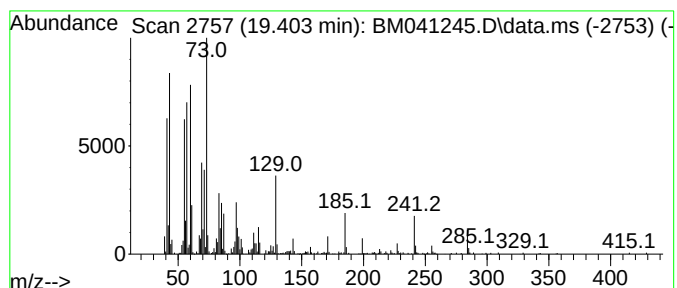
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.403	4.24 ng	501945	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041245.D
Acq On : 02 Aug 2023 15:16
Operator : MA/JU
Sample : 03810-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P16B

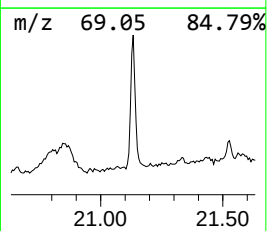
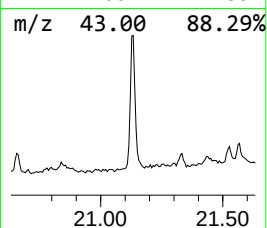
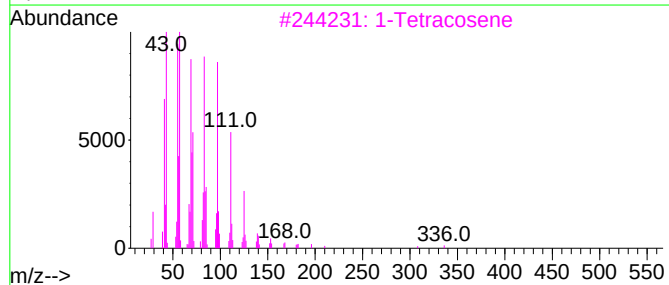
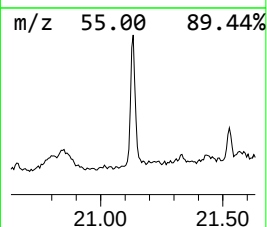
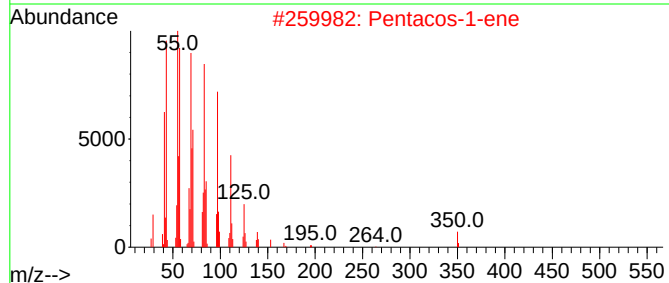
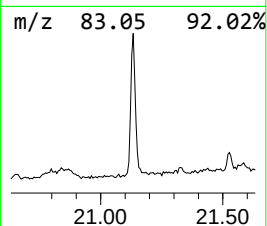
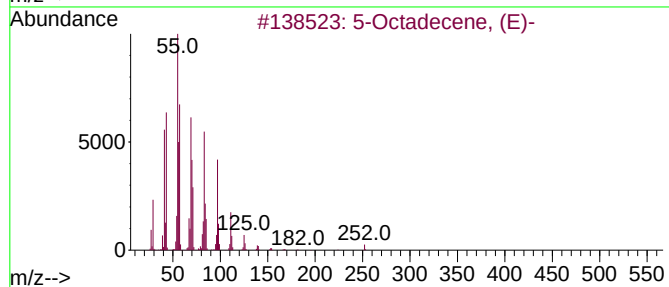
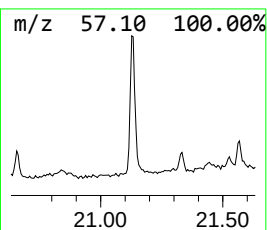
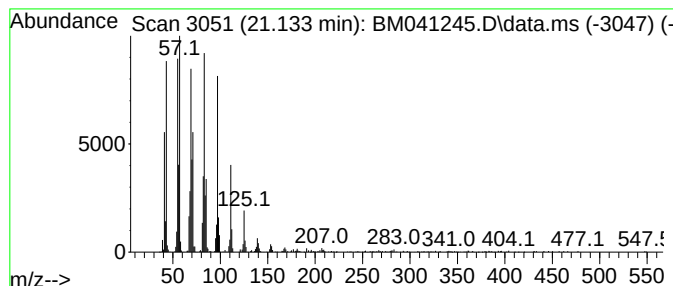
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.39 ng	519906	Chrysene-d12	21.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		Pentacos-1-ene	350	C25H50	016980-85-1	94
3		1-Tetracosene	336	C24H48	010192-32-2	94
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041245.D
Acq On : 02 Aug 2023 15:16
Operator : MA/JU
Sample : 03810-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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 ...	18.121	8.5	ng	1069270	4	17.227	2527120	20.0
Octadecanoic acid	19.403	4.2	ng	501945	5	21.427	2367970	20.0
5-Octadecene, (E)-	21.133	4.4	ng	519906	5	21.427	2367970	20.0