

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035184.D
 Acq On : 20 May 2022 19:48
 Operator : CG/JU
 Sample : N2865-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P019-SS001-0612-01

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	401	407	427	rBV	2299230	3374994	45.47%	8.538%
2	7.075	670	678	692	rBV	2202535	3490497	47.03%	8.830%
3	7.904	811	819	827	rBV	498321	795859	10.72%	2.013%
4	9.063	1008	1016	1030	rBV	1328530	2250237	30.32%	5.693%
5	10.704	1288	1295	1304	rBV	645475	1081385	14.57%	2.736%
6	13.169	1706	1714	1730	rBV	3318093	4892344	65.91%	12.376%
7	14.539	1937	1947	1957	rBV	1040944	1573698	21.20%	3.981%
8	16.027	2194	2200	2213	rBV	2786884	3926460	52.90%	9.933%
9	17.286	2406	2414	2420	rBV	1157211	1679699	22.63%	4.249%
10	17.969	2525	2530	2535	rVB	119760	145198	1.96%	0.367%
11	18.192	2562	2568	2576	rBV	891914	1286364	17.33%	3.254%
12	18.257	2576	2579	2586	rVB	46298	81346	1.10%	0.206%
13	19.139	2725	2729	2734	rVB	84382	99949	1.35%	0.253%
14	19.345	2756	2764	2773	rBV2	97726	224611	3.03%	0.568%
15	19.463	2780	2784	2792	rBV	499886	730071	9.84%	1.847%
16	19.910	2854	2860	2869	rBV	6254414	7422624	100.00%	18.777%
17	20.474	2953	2956	2961	rVB	74027	90242	1.22%	0.228%
18	20.704	2993	2995	3002	rVB4	60345	88877	1.20%	0.225%
19	21.186	3073	3077	3087	rBV	804334	1069031	14.40%	2.704%
20	21.386	3107	3111	3115	rBV	620218	681658	9.18%	1.724%
21	21.468	3120	3125	3137	rVV	1692935	2367603	31.90%	5.989%
22	23.856	3524	3531	3542	rVB2	1078947	2176897	29.33%	5.507%

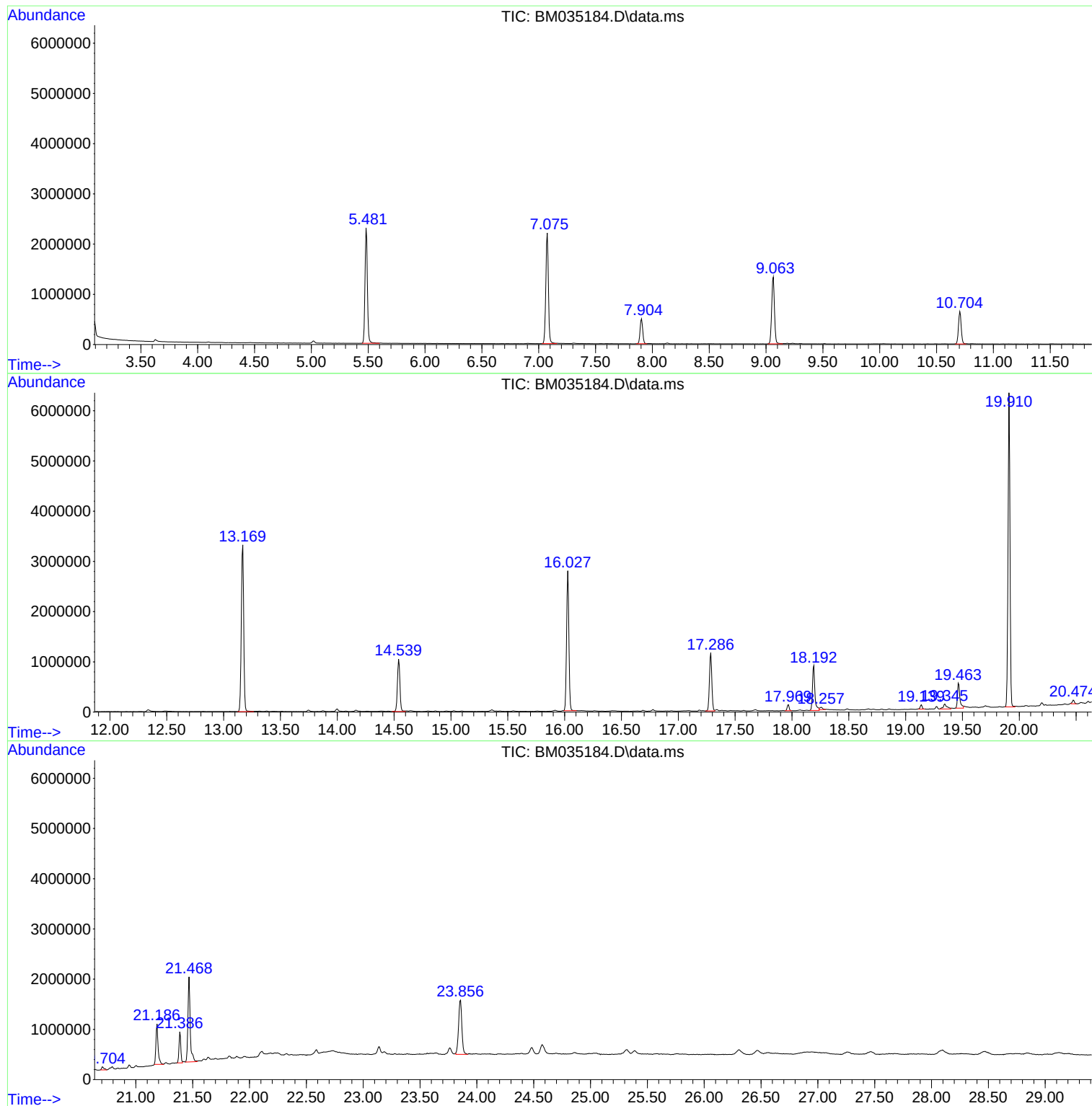
Sum of corrected areas: 39529644

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
Data File : BM035184.D
Acq On : 20 May 2022 19:48
Operator : CG/JU
Sample : N2865-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

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\BM052022\
Data File : BM035184.D
Acq On : 20 May 2022 19:48
Operator : CG/JU
Sample : N2865-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

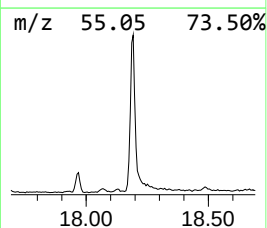
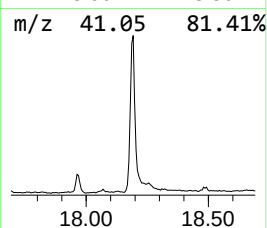
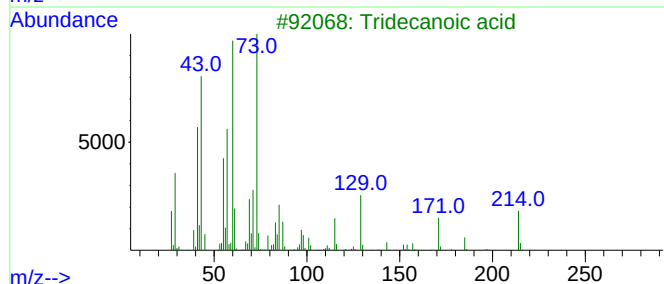
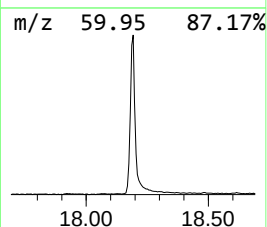
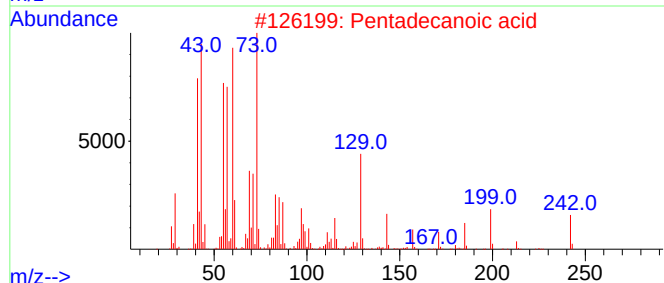
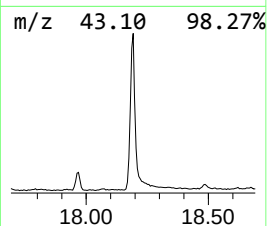
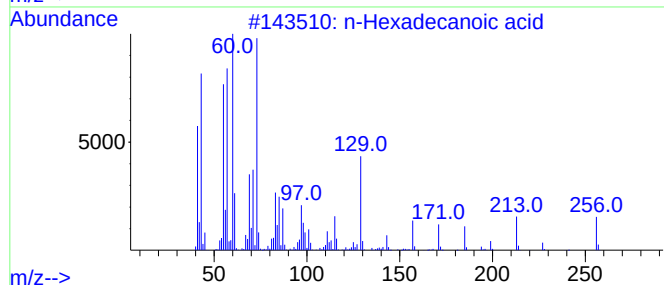
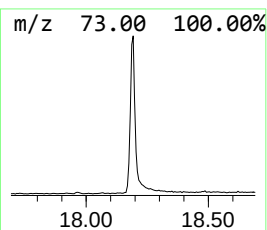
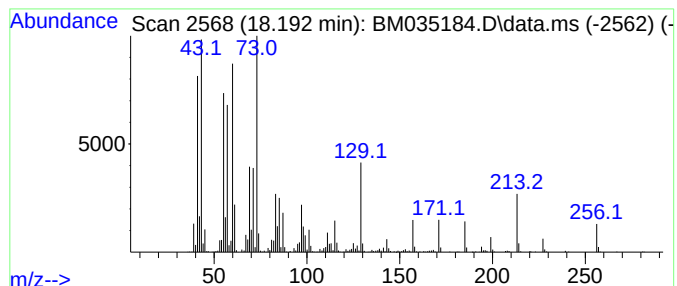
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.192	15.32 ng	1286360	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Nonanoic acid	158	C9H18O2	000112-05-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
Data File : BM035184.D
Acq On : 20 May 2022 19:48
Operator : CG/JU
Sample : N2865-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

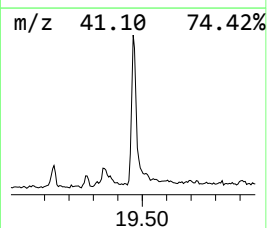
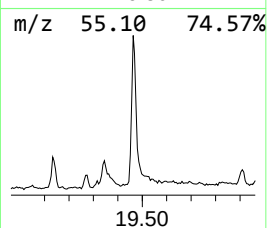
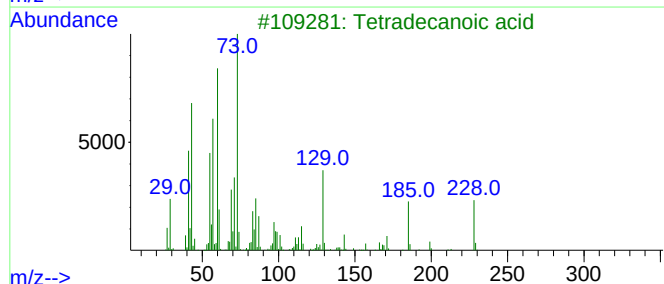
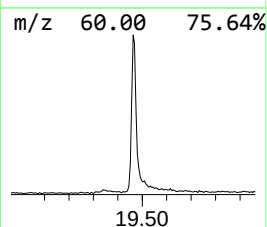
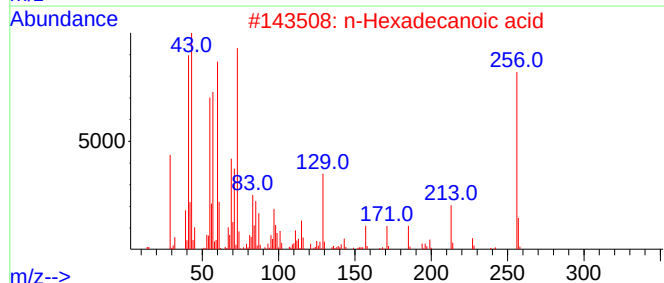
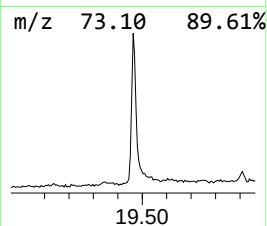
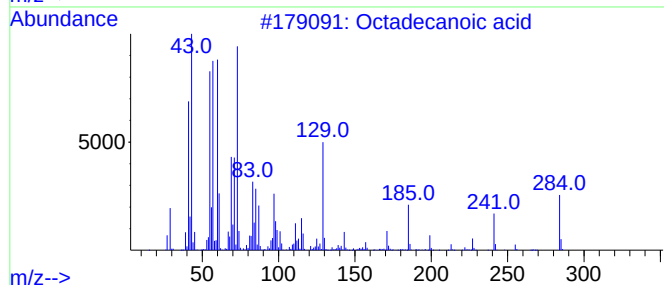
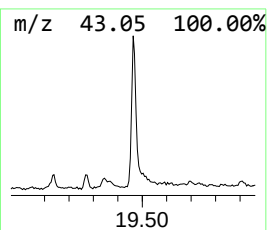
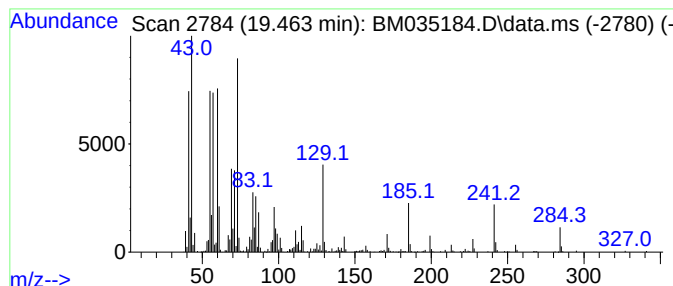
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	6.17 ng	730071	Chrysene-d12	21.468

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
Data File : BM035184.D
Acq On : 20 May 2022 19:48
Operator : CG/JU
Sample : N2865-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

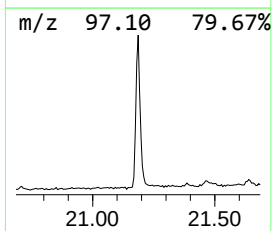
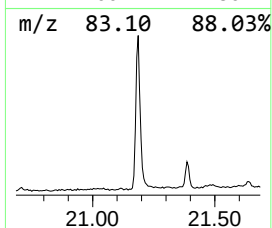
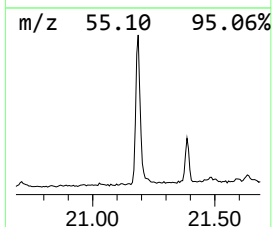
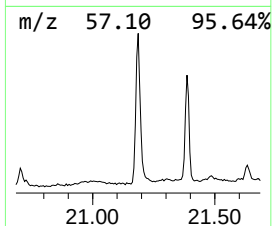
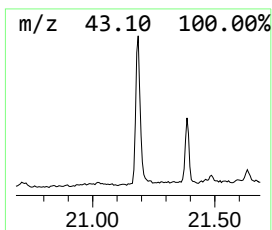
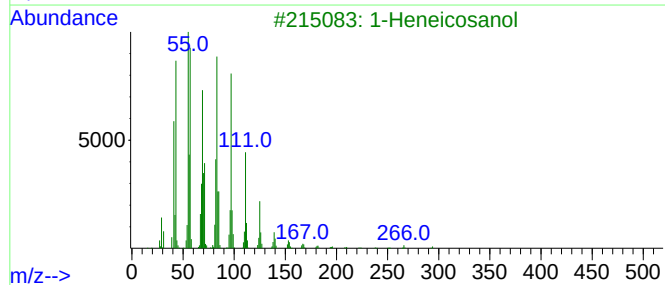
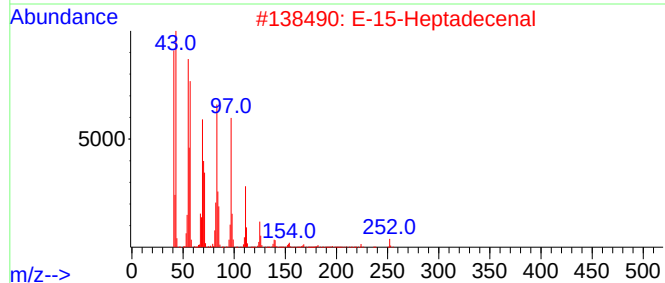
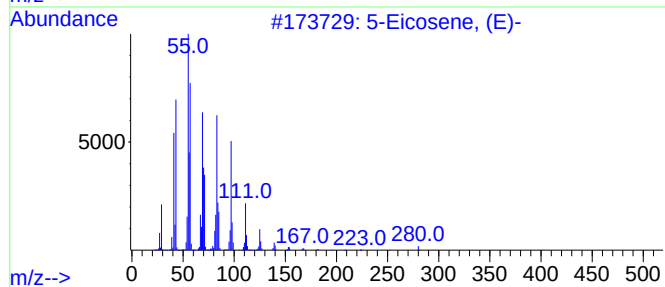
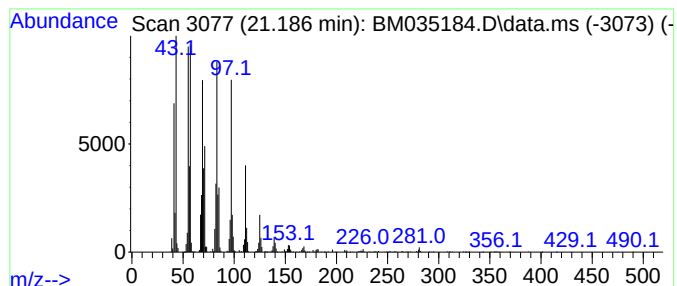
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	9.03 ng	1069030	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
Data File : BM035184.D
Acq On : 20 May 2022 19:48
Operator : CG/JU
Sample : N2865-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

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 ...	18.192	15.3	ng	1286360	4	17.286	1679700	20.0
Octadecanoic acid	19.463	6.2	ng	730071	5	21.468	2367600	20.0
5-Eicosene, (E)-	21.186	9.0	ng	1069030	5	21.468	2367600	20.0