

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042405.D
 Acq On : 23 Oct 2023 16:56
 Operator : MA/JU
 Sample : 04957-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-E

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	317	321	330	rVB	190452	257919	2.99%	0.723%
2	5.522	390	397	410	rBV	1604139	2255784	26.11%	6.323%
3	7.145	666	673	683	rBV	909917	1426681	16.52%	3.999%
4	7.998	810	818	827	rBV	579454	926053	10.72%	2.596%
5	9.192	1012	1021	1031	rBV	1999848	3259327	37.73%	9.136%
6	10.816	1290	1297	1306	rBV	731425	1202620	13.92%	3.371%
7	13.263	1701	1713	1727	rBV	4157989	5893906	68.23%	16.520%
8	14.639	1940	1947	1955	rBV	970137	1370788	15.87%	3.842%
9	16.133	2195	2201	2215	rVB	2873067	3843010	44.49%	10.772%
10	17.392	2409	2415	2425	rBV	1175215	1607283	18.61%	4.505%
11	18.239	2554	2559	2572	rBV	367153	613356	7.10%	1.719%
12	19.515	2771	2776	2788	rBV	224888	385926	4.47%	1.082%
13	20.003	2854	2859	2871	rVB	7384151	8638156	100.00%	24.212%
14	21.239	3065	3069	3075	rBV2	104251	148081	1.71%	0.415%
15	21.574	3121	3126	3131	rBV	1473780	1882053	21.79%	5.275%
16	24.038	3538	3545	3555	rVB	998926	1966556	22.77%	5.512%

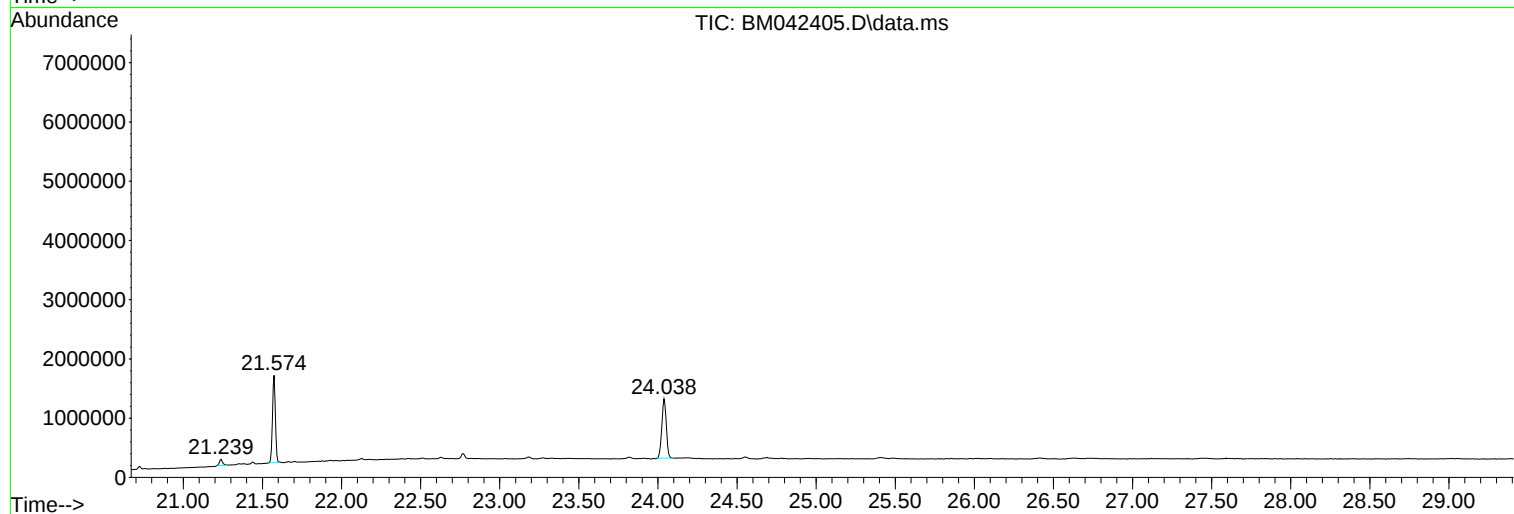
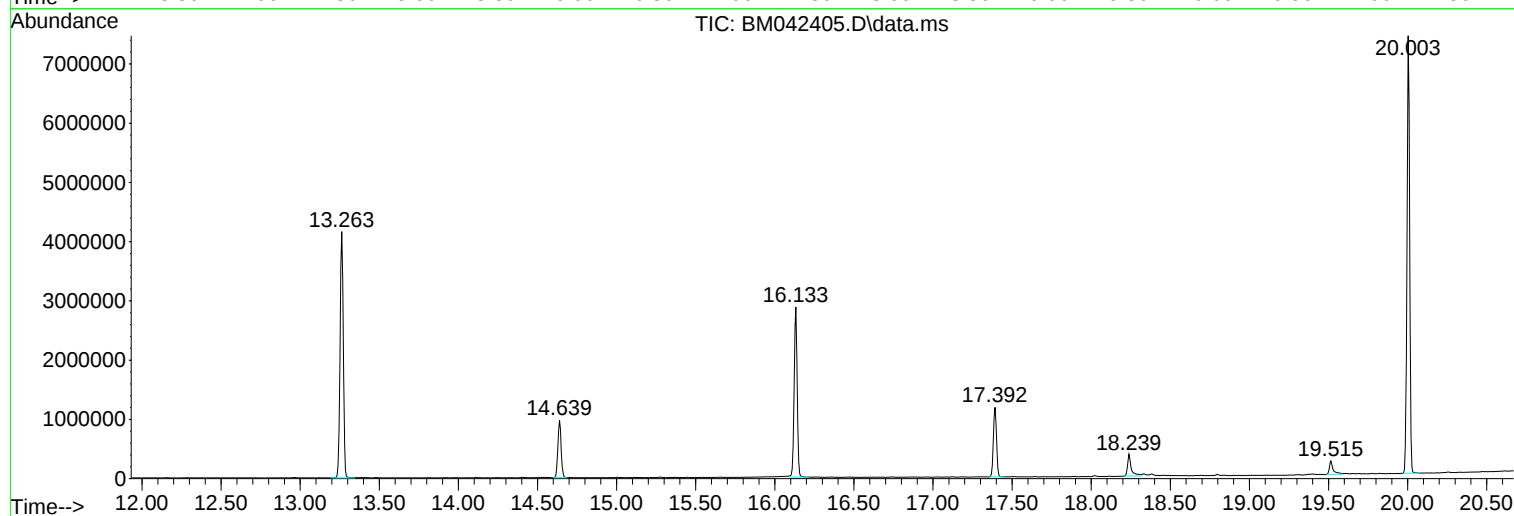
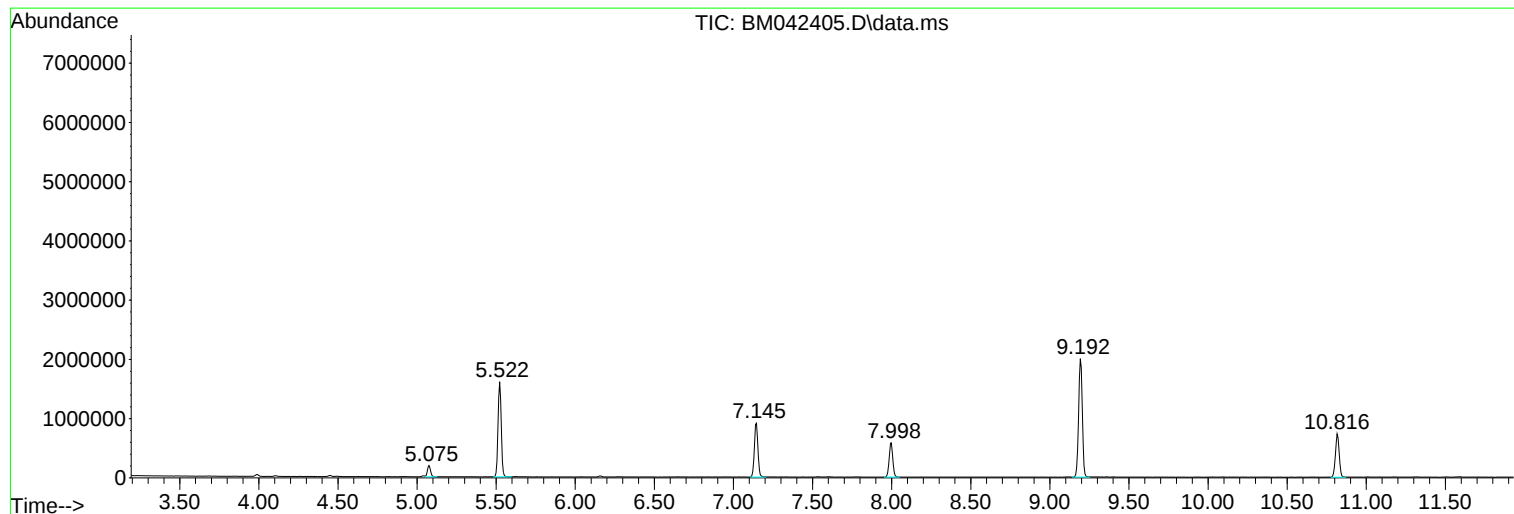
Sum of corrected areas: 35677499

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042405.D
Acq On : 23 Oct 2023 16:56
Operator : MA/JU
Sample : 04957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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\BM102323\
Data File : BM042405.D
Acq On : 23 Oct 2023 16:56
Operator : MA/JU
Sample : 04957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-E

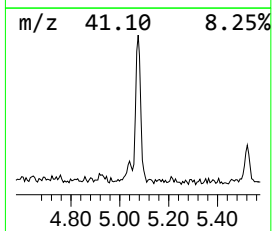
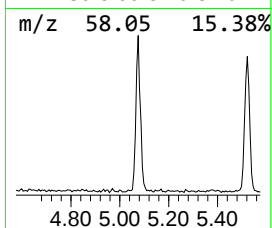
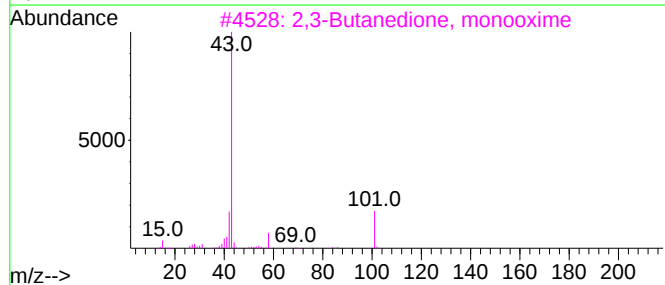
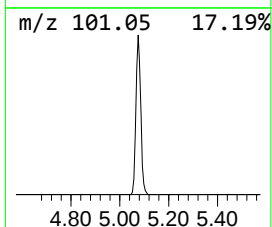
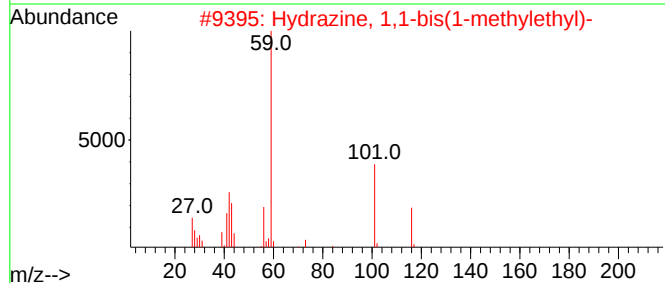
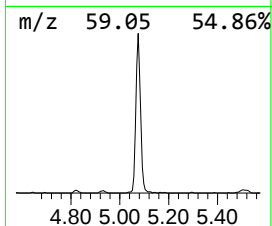
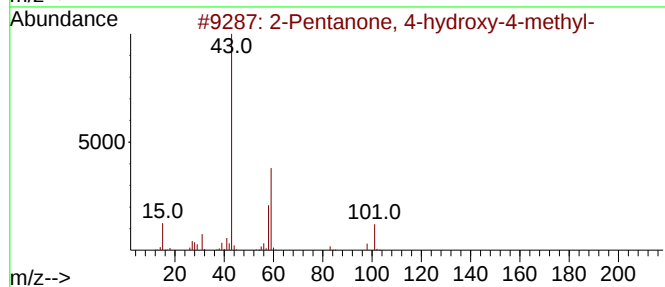
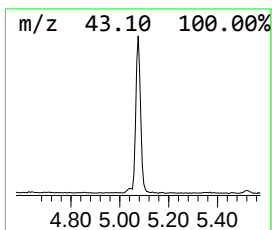
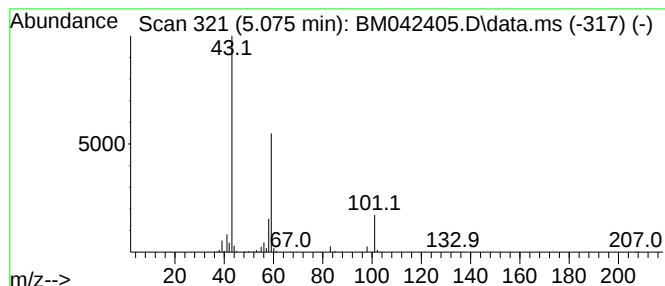
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.075	5.57 ng	257919	1,4-Dichlorobenzene-d4	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042405.D
Acq On : 23 Oct 2023 16:56
Operator : MA/JU
Sample : 04957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-E

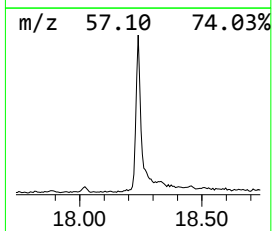
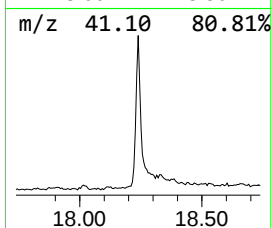
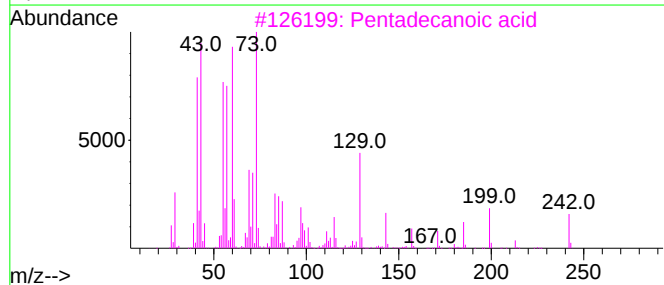
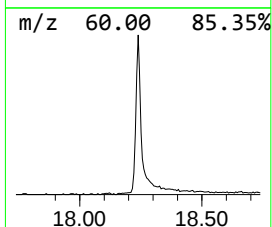
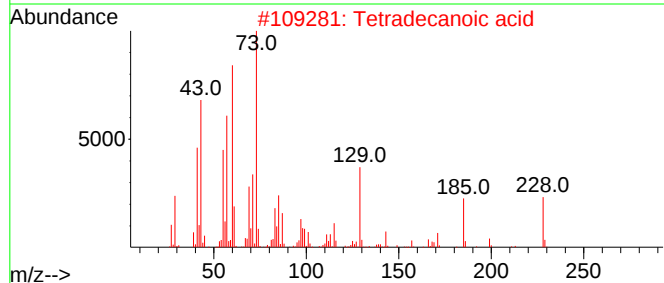
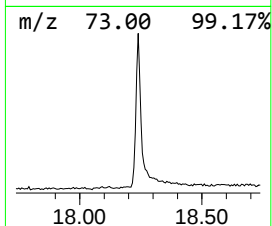
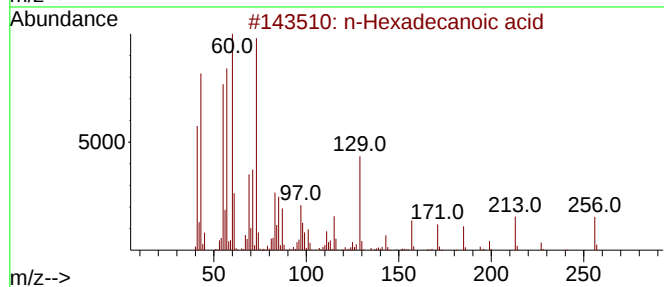
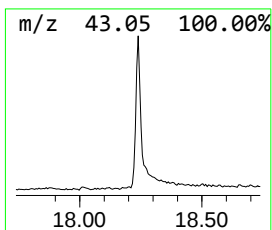
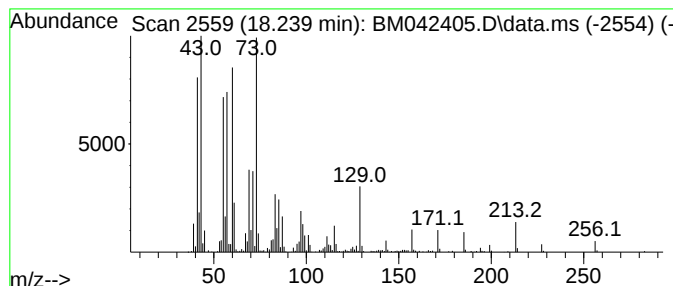
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	7.63 ng	613356	Phenanthrene-d10	17.392

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042405.D
Acq On : 23 Oct 2023 16:56
Operator : MA/JU
Sample : 04957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

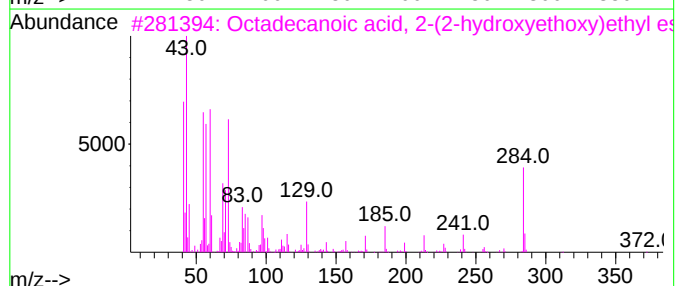
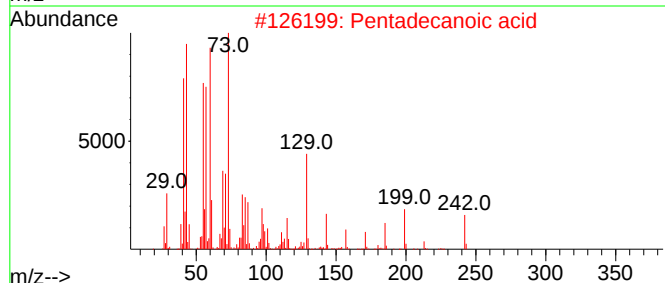
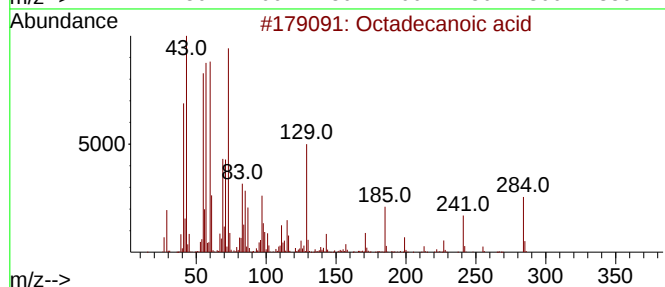
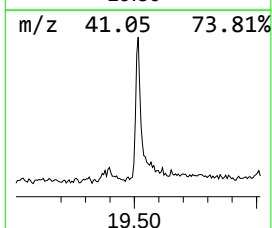
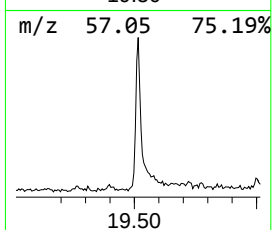
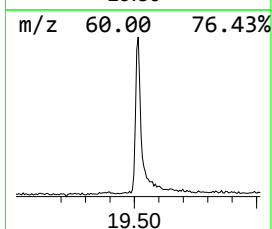
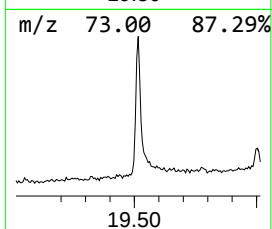
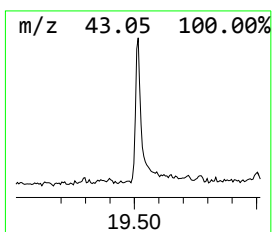
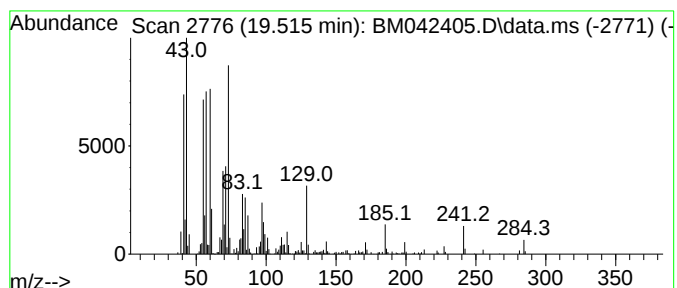
Instrument :
BNA_M
ClientSampleId :
MH-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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.	
19.515	4.10 ng	385926	Chrysene-d12	21.574	
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	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042405.D
Acq On : 23 Oct 2023 16:56
Operator : MA/JU
Sample : 04957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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
2-Pentanone, 4-...	5.075	5.6	ng	257919	1	7.998	926053	20.0
n-Hexadecanoic ...	18.239	7.6	ng	613356	4	17.392	1607280	20.0
Octadecanoic acid	19.515	4.1	ng	385926	5	21.574	1882050	20.0