

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
 Data File : BM044781.D
 Acq On : 27 Mar 2024 16:18
 Operator : MA/JU
 Sample : P1869-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SOIL-2

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-BM031324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.522	72	74	81	rBV	30318	46596	1.44%	0.184%
2	5.298	369	376	388	rBV	2144923	3042071	94.21%	12.035%
3	6.869	635	643	656	rBV	1821206	2959470	91.65%	11.708%
4	7.686	774	782	789	rBV	599460	944987	29.27%	3.739%
5	8.845	968	979	993	rBV	1128410	1900792	58.87%	7.520%
6	10.275	1216	1222	1238	rBV	22545	59402	1.84%	0.235%
7	10.463	1247	1254	1263	rBV	682693	1147302	35.53%	4.539%
8	12.945	1668	1676	1688	rBV	1916088	2887170	89.42%	11.422%
9	14.333	1905	1912	1925	rBV	805815	1228667	38.05%	4.861%
10	14.557	1943	1950	1958	rVB2	24817	63654	1.97%	0.252%
11	15.833	2161	2167	2189	rBV	1432165	2238612	69.33%	8.856%
12	17.092	2374	2381	2387	rBV	848108	1253641	38.83%	4.960%
13	17.998	2530	2535	2544	rBV	364704	548499	16.99%	2.170%
14	19.162	2726	2733	2746	rBV6	47083	137522	4.26%	0.544%
15	19.286	2750	2754	2762	rBV	158507	247017	7.65%	0.977%
16	19.733	2824	2830	2838	rBV	2540370	3228943	100.00%	12.774%
17	21.015	3045	3048	3056	rBV2	211323	282113	8.74%	1.116%
18	21.291	3090	3095	3105	rBV	1072184	1492190	46.21%	5.903%
19	23.538	3471	3477	3484	rVB	808674	1568483	48.58%	6.205%

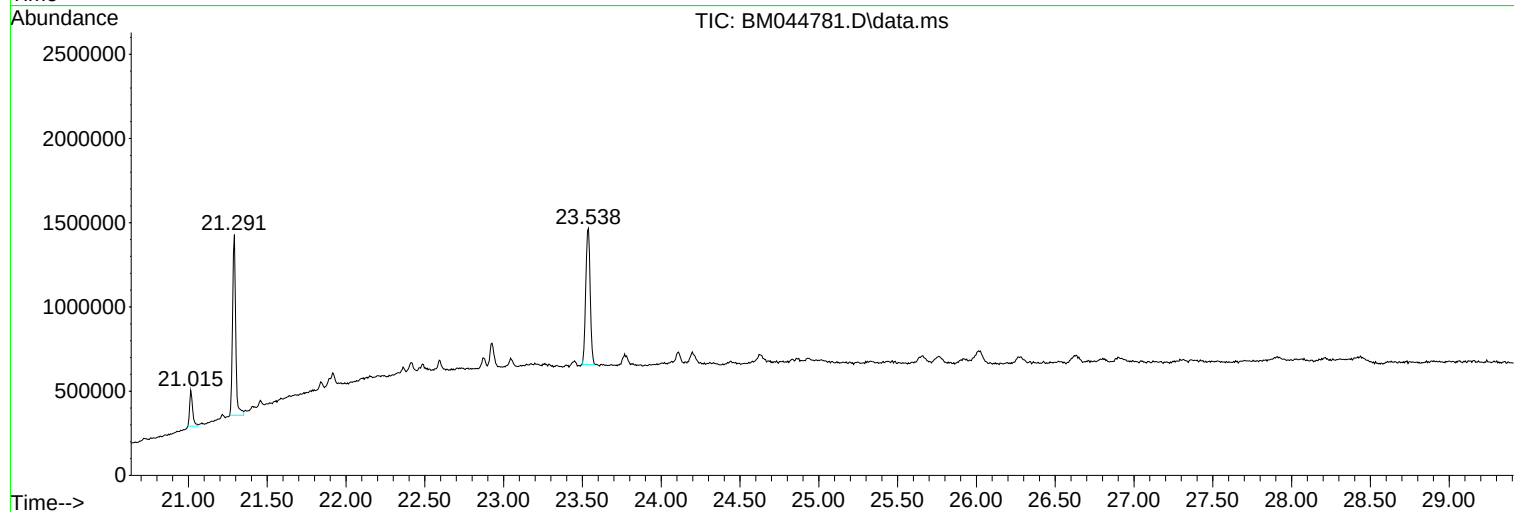
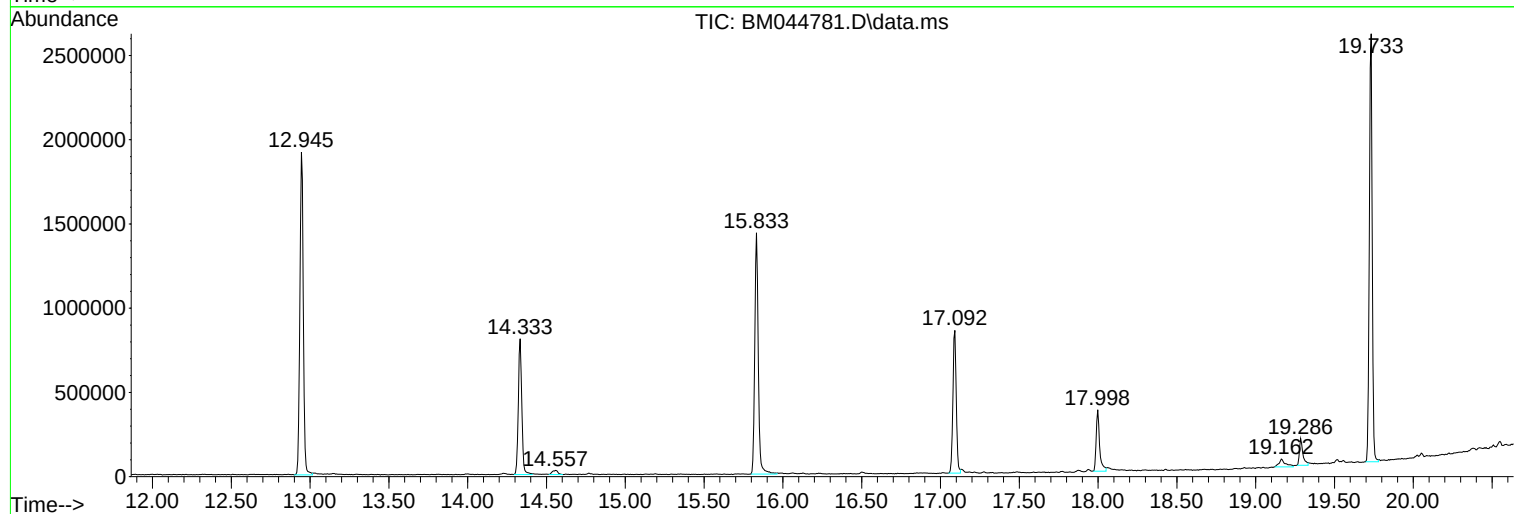
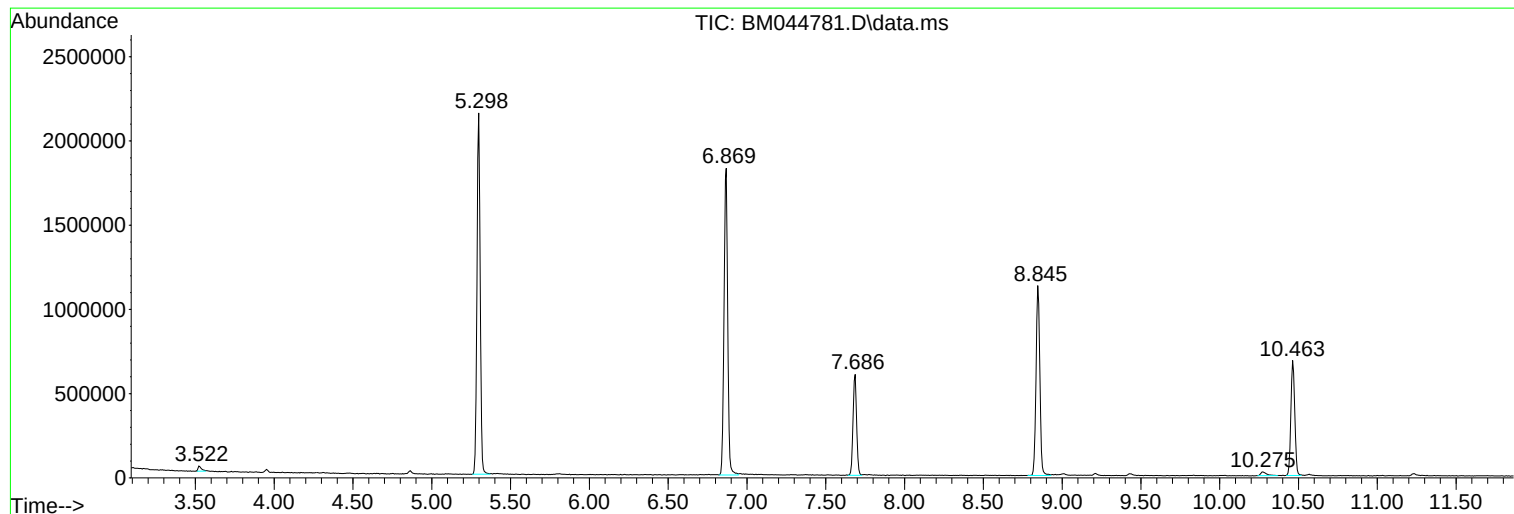
Sum of corrected areas: 25277131

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-2

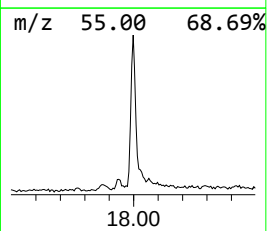
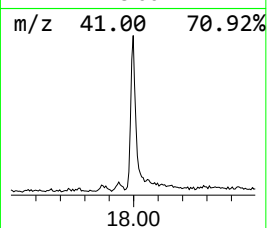
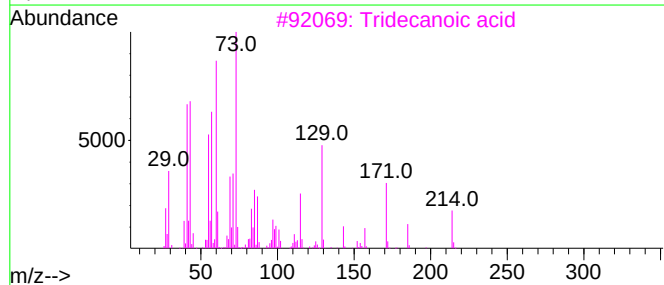
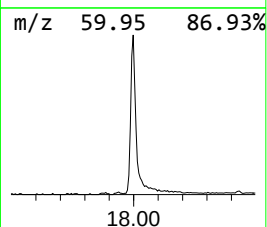
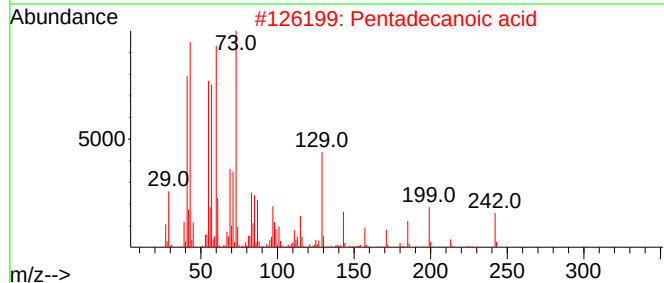
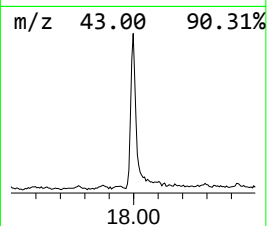
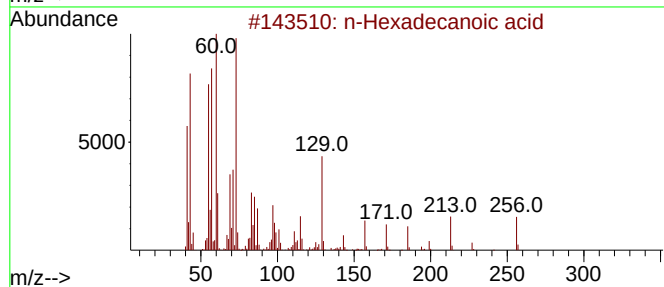
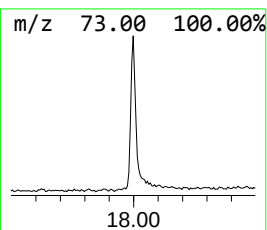
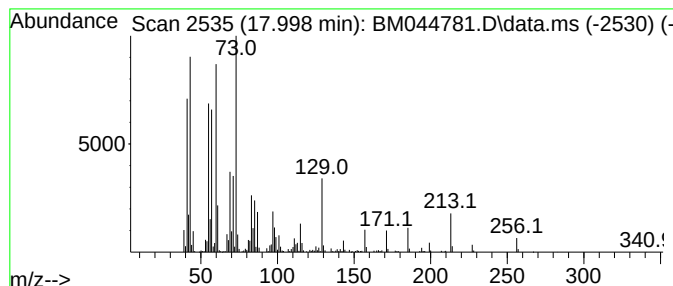
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.998	8.75 ng	548499	Phenanthrene-d10	17.092

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Nonanoic acid	158	C9H18O2	000112-05-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

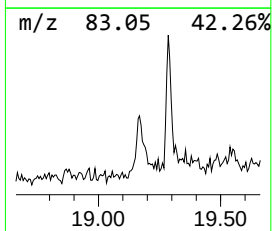
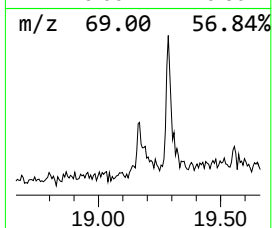
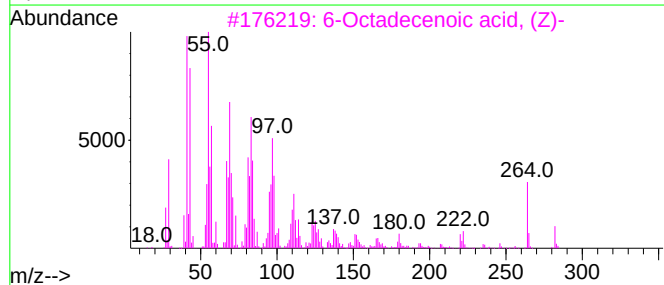
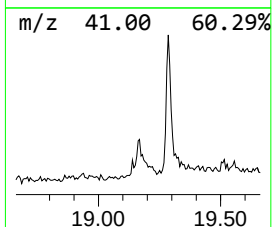
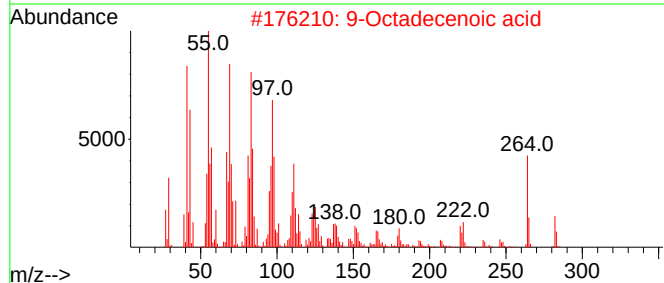
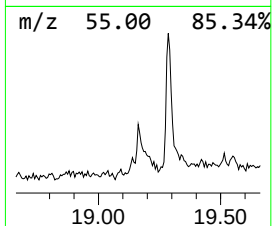
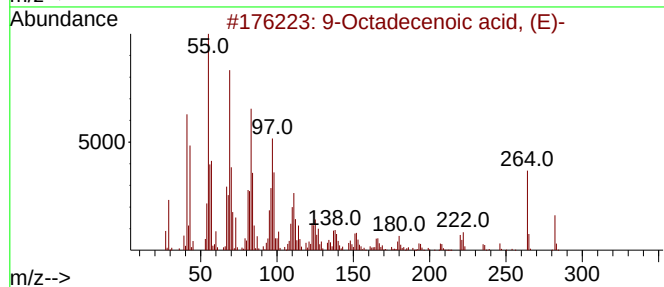
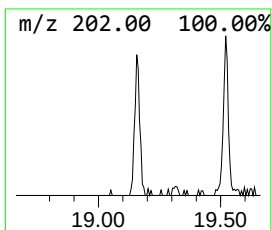
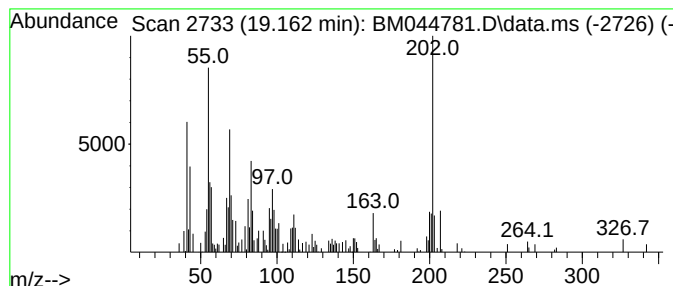
Instrument :
BNA_M
ClientSampleId :
SOIL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.162	2.19 ng	137522	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	89
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	62
4	Oleic Acid	282	C18H34O2	000112-80-1	60
5	1-Dodecanethiol	202	C12H26S	000112-55-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-2

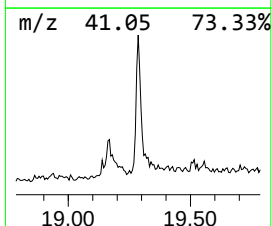
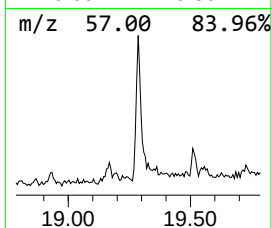
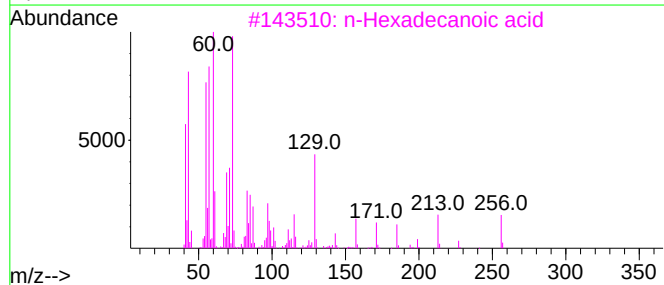
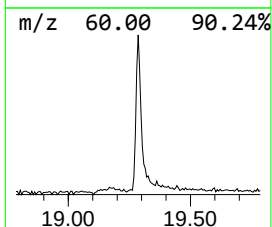
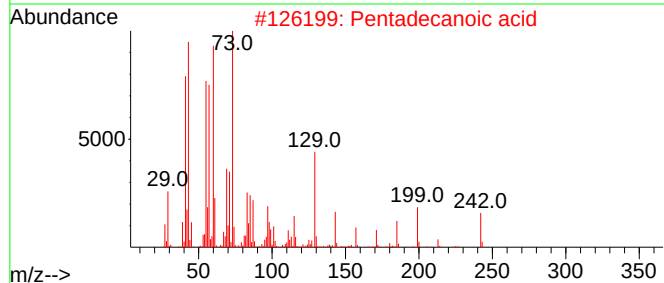
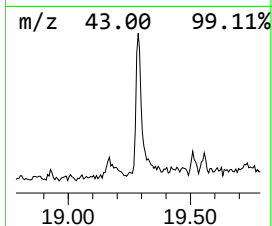
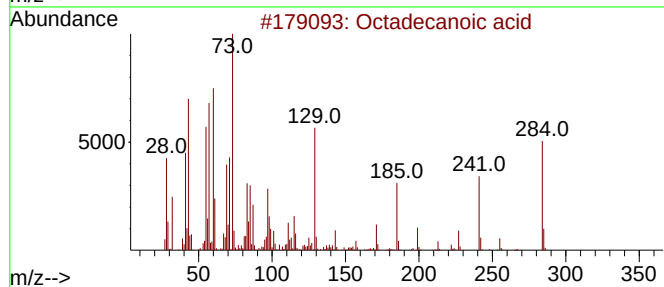
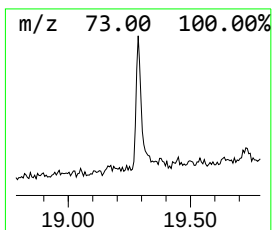
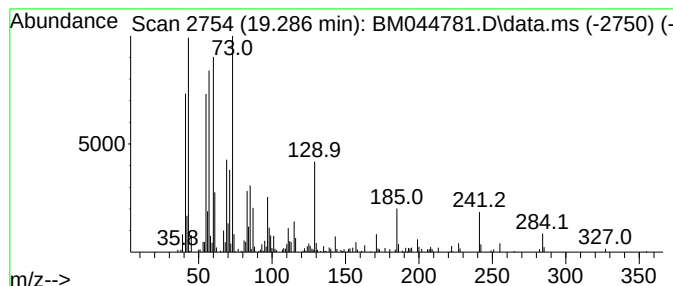
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.286	3.31 ng	247017	Chrysene-d12	21.291

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-2

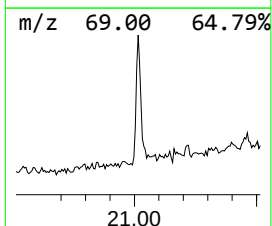
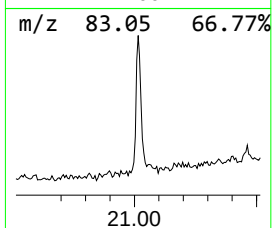
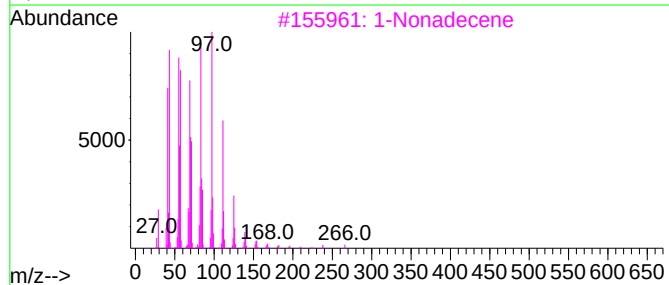
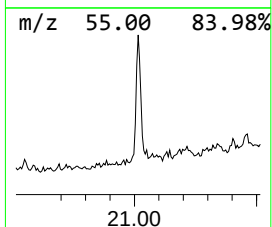
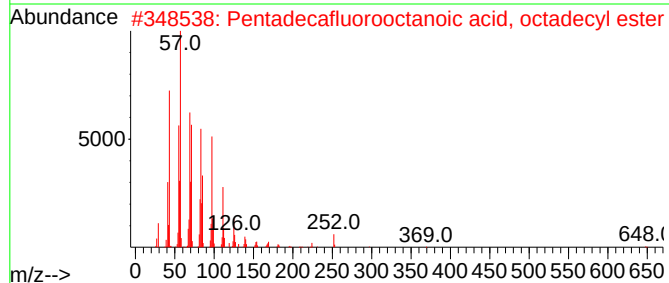
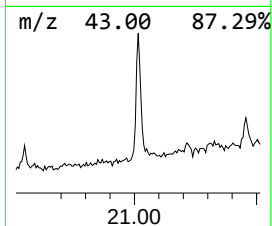
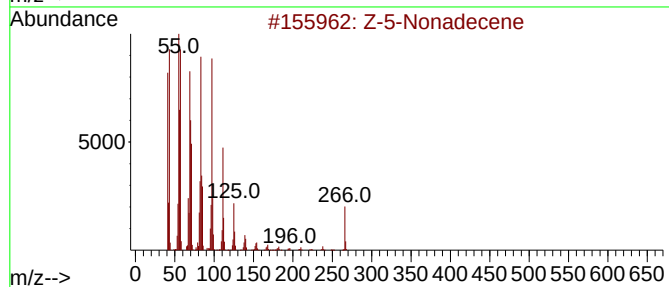
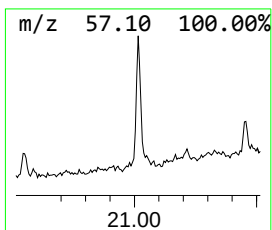
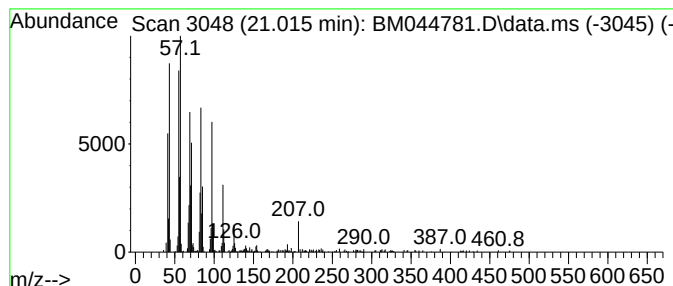
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Z-5-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	3.78 ng	282113	Chrysene-d12	21.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Nonadecene	266	C19H38	018435-45-5	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
Data File : BM044781.D
Acq On : 27 Mar 2024 16:18
Operator : MA/JU
Sample : P1869-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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 ...	17.998	8.8	ng	548499	4	17.092	1253640	20.0
9-Octadecenoic ...	19.162	2.2	ng	137522	4	17.092	1253640	20.0
Octadecanoic acid	19.286	3.3	ng	247017	5	21.291	1492190	20.0
Z-5-Nonadecene	21.015	3.8	ng	282113	5	21.291	1492190	20.0