LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

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_F\METHODS\8270-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	581	rBV	131096	121083	1.76%	0.842%
2	6.475	743	746	754	rBV	135738	123920	1.81%	0.861%
3	6.857	807	811	814	rBV	968909	818805	11.93%	5.691%
4	7.410	897	905	910	rBV	89661	95308	1.39%	0.662%
5	8.139	1023	1029	1032	rBV	1037986	952651	13.88%	6.622%
6	9.210	1207	1211	1215	rBV	203868	170548	2.48%	1.185%
7	9.886	1323	1326	1330	rVV	1102071	982730	14.32%	6.831%
8	10.675	1455	1460	1466	rBV	108606	103934	1.51%	0.722%
9	10.792	1477	1480	1488	rVB2	58977	82532	1.20%	0.574%
10	11.375	1575	1579	1582	rBV	1272796	1051449	15.32%	7.309%
11	11.580	1610	1614	1626	rVB	209463	247388	3.60%	1.720%
12	12.457	1760	1763	1764	rBV	332738	291006	4.24%	2.023%
13	12.475	1764	1766	1769	rVB	406513	331690	4.83%	2.306%
14	12.586	1782	1785	1788	rVB	240386	176544	2.57%	1.227%
15	12.845	1819	1829	1840	rBV	5035023	6863546	100.00%	47.708%
16	12.957	1845	1848	1851	rVB	239403	180504	2.63%	1.255%
17	14.016	2023	2028	2030	rBV	1121947	1077786	15.70%	7.492%
18	14.039	2030	2032	2034	rVB	111141	84050	1.22%	0.584%
19	15.486	2274	2278	2281	rVB	555896	631097	9.19%	4.387%

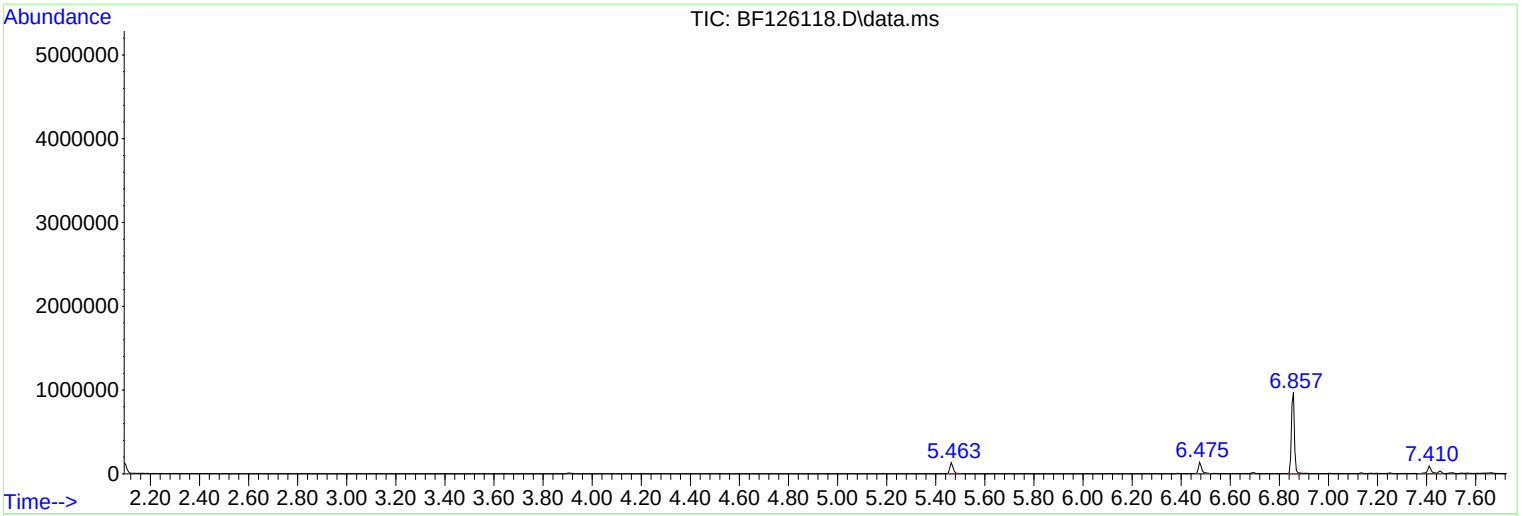
Sum of corrected areas: 14386571

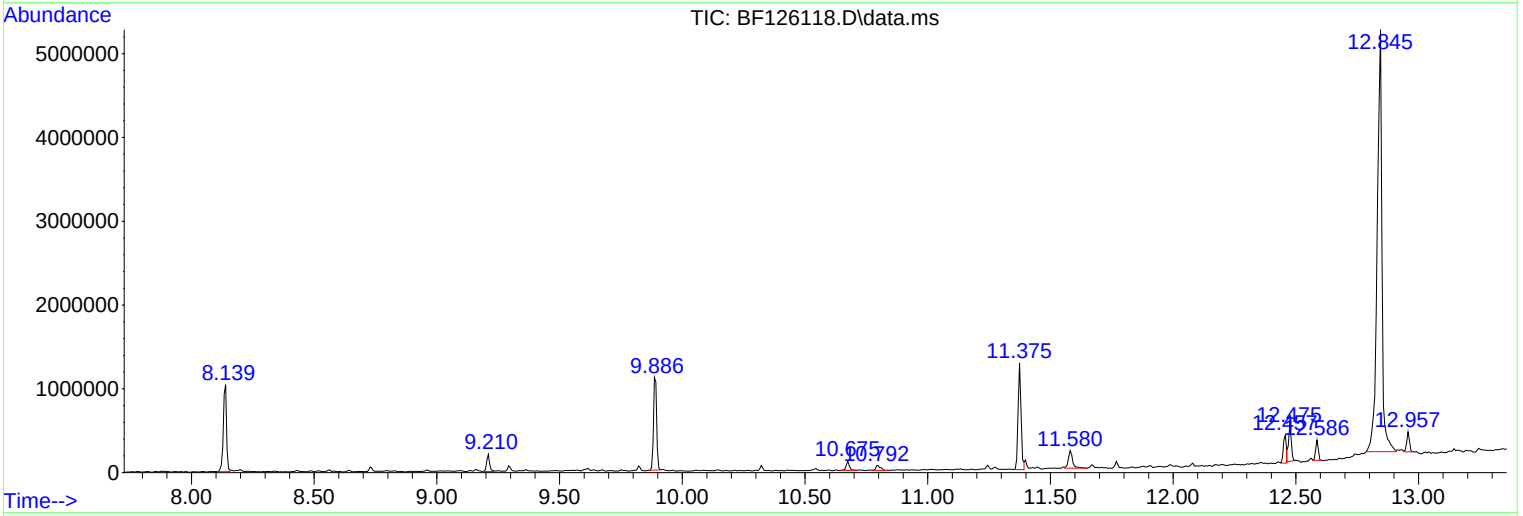
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

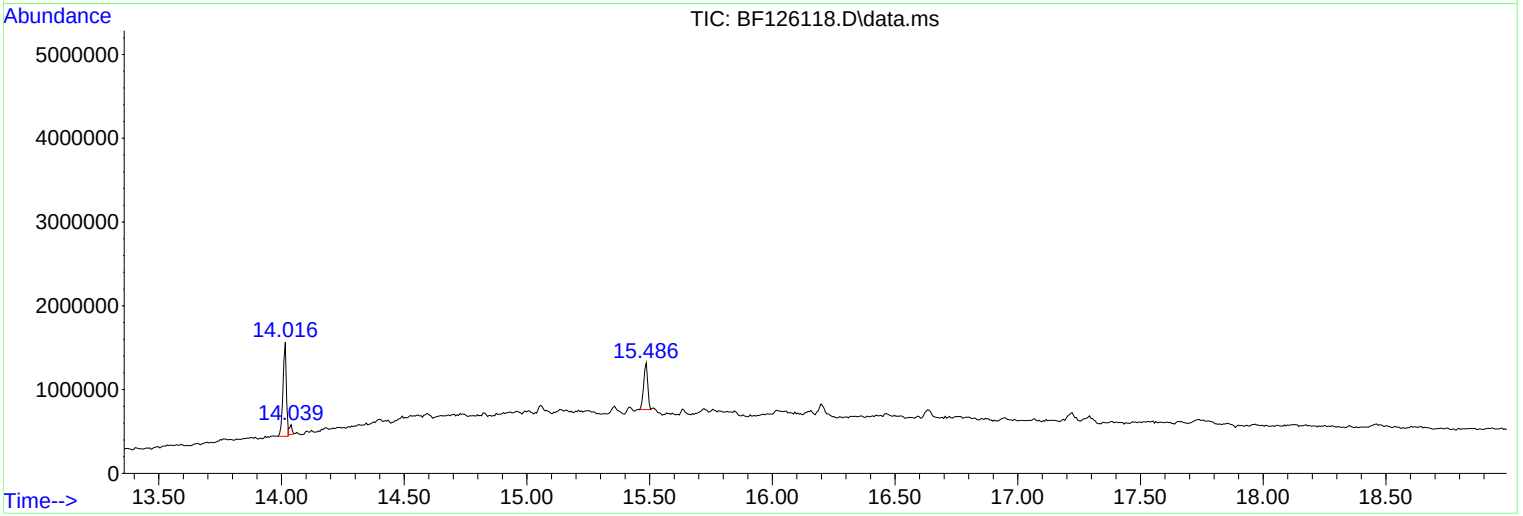
Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

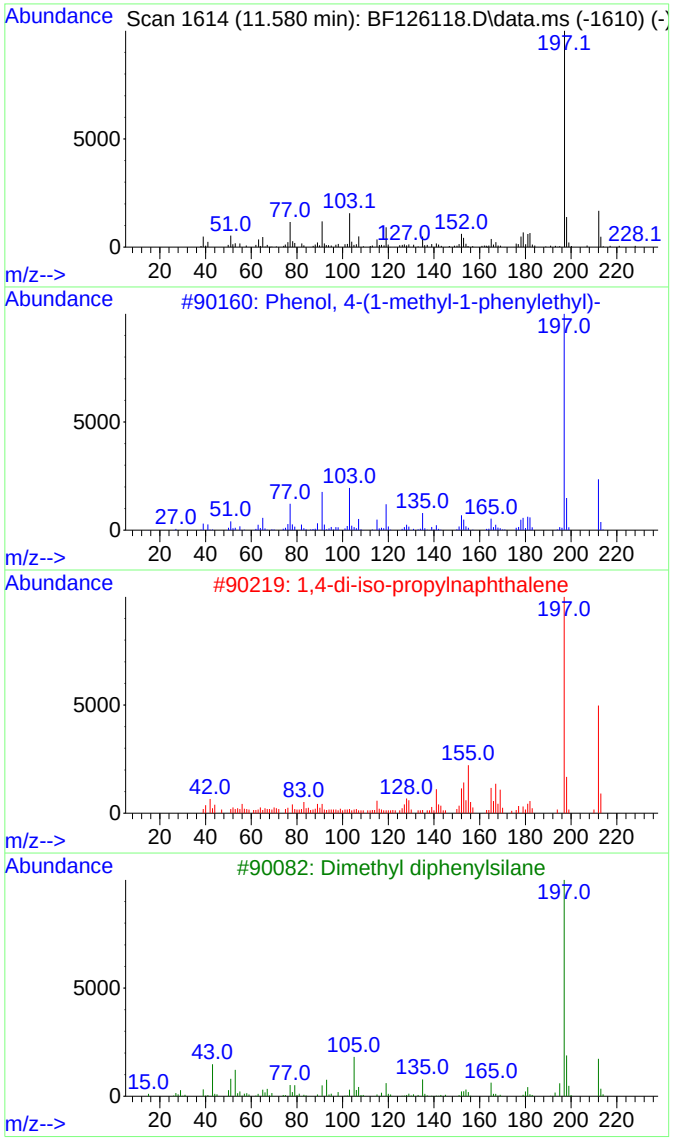
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

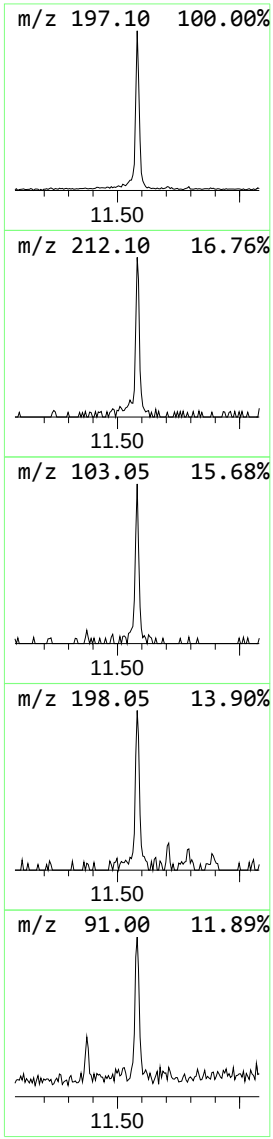
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	4.71 ng	247388	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	96
2	1,4-di-iso-propylnaphthalene	212	C16H20	1000374-05-7	64
3	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	59
4	1,7-di-iso-propylnaphthalene	212	C16H20	1000374-06-1	59
5	Benzenemethanol, 2,3,4,5,6-penta...	212	C8H5F5O	000830-50-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

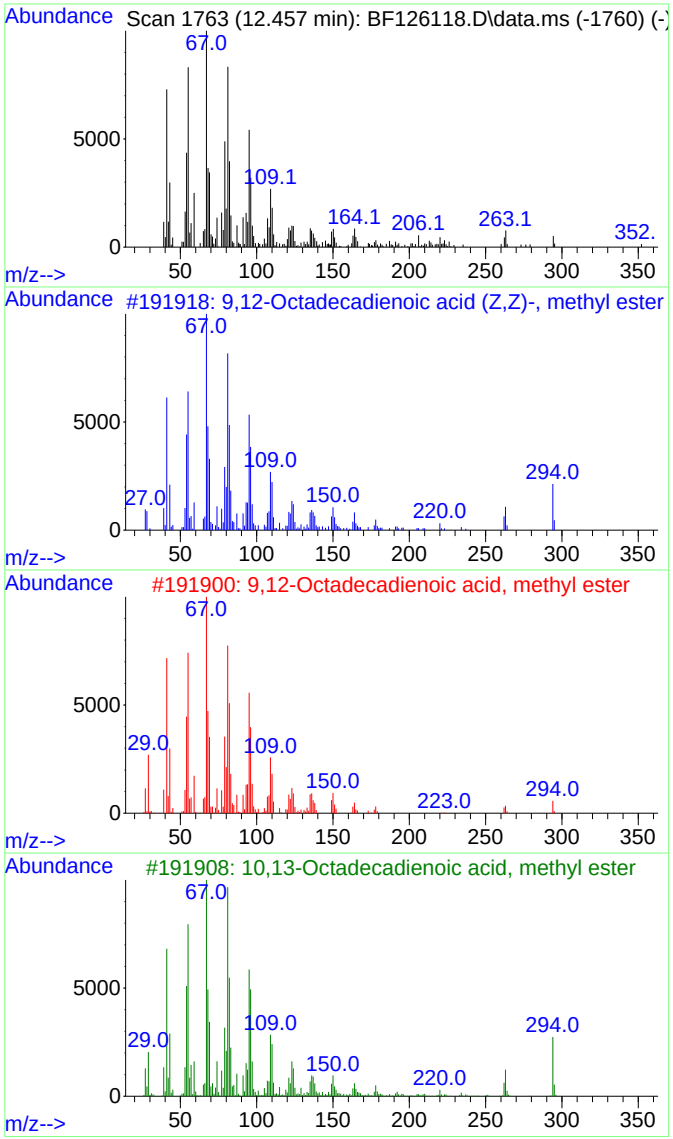
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

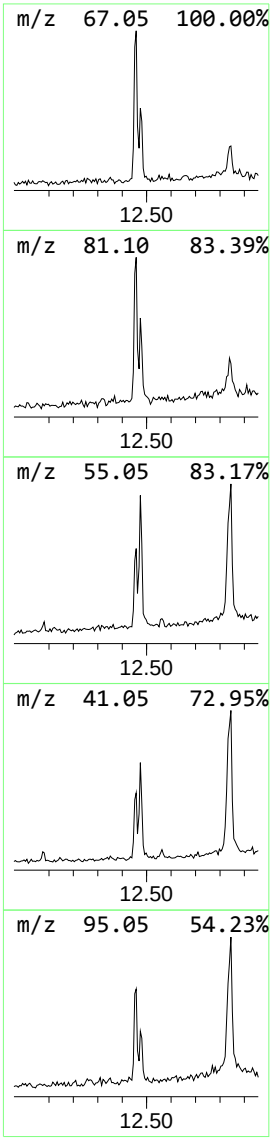
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	5.54 ng	291006	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

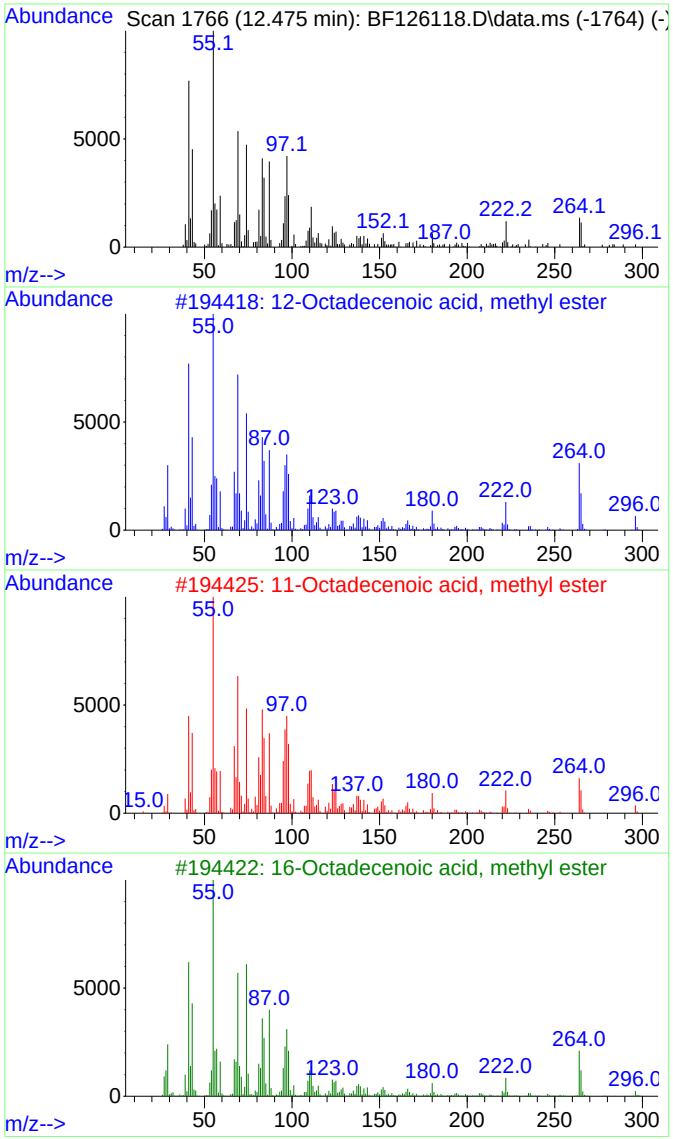
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

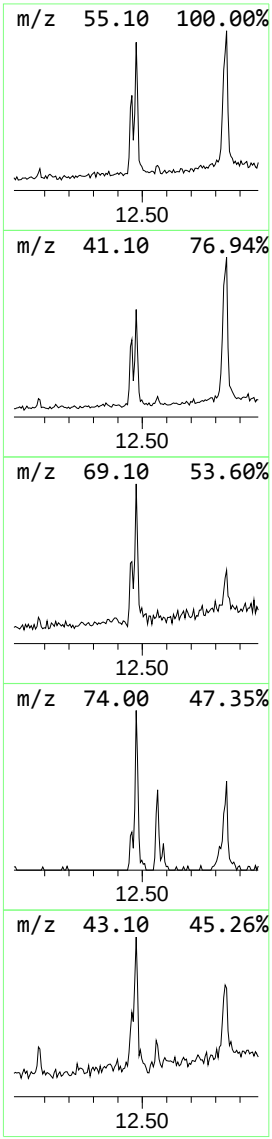
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 12-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	6.31 ng	331690	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	87
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	81
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	72
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126118.D
Acq On : 10 Nov 2021 20:58
Operator : JU/CG
Sample : M4603-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISCO-SOIL-IDW-11082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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
Phenol, 4-(1-me...	11.580	4.7	ng	247388	4	11.375	1051450	20.0
9,12-Octadecadi...	12.457	5.5	ng	291006	4	11.375	1051450	20.0
12-Octadecenoic...	12.475	6.3	ng	331690	4	11.375	1051450	20.0