LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-37

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	473	476	483	rBV	28409	34557	1.10%	0.206%
2	5.481	539	543	553	rBV	1537680	1491031	47.44%	8.876%
3	6.487	711	714	732	rBV	1100912	1031046	32.80%	6.138%
4	6.857	773	777	785	rBV	652906	549160	17.47%	3.269%
5	7.428	869	874	877	rBV	1913492	1906032	60.64%	11.347%
6	7.522	887	890	898	rVB	35695	41250	1.31%	0.246%
7	8.140	991	995	1005	rBV	841324	711650	22.64%	4.237%
8	9.216	1173	1178	1181	rBV	3561349	3143191	100.00%	18.712%
9	9.322	1193	1196	1201	rBV	42651	38332	1.22%	0.228%
10	9.610	1240	1245	1249	rBV	74244	59856	1.90%	0.356%
11	9.898	1290	1294	1297	rVB	902972	769691	24.49%	4.582%
12	10.692	1425	1429	1432	rBV	2097056	1859860	59.17%	11.072%
13	11.392	1544	1548	1551	rBV	808879	738541	23.50%	4.397%
14	11.633	1584	1589	1593	rBV6	32068	64693	2.06%	0.385%
15	11.769	1609	1612	1615	rBV	132947	108341	3.45%	0.645%
16	11.910	1633	1636	1640	rBV4	44046	64568	2.05%	0.384%
17	12.475	1730	1732	1741	rVB	236018	250416	7.97%	1.491%
18	12.563	1744	1747	1752	rVV2	94570	82340	2.62%	0.490%
19	12.622	1755	1757	1763	rVB2	73385	66351	2.11%	0.395%
20	12.980	1813	1818	1821	rBV	2703973	2499343	79.52%	14.879%
21	13.886	1965	1972	1981	rBV3	73171	157643	5.02%	0.938%
22	14.039	1994	1998	2002	rBV	578874	502990	16.00%	2.994%
23	14.133	2009	2014	2019	rBV	84163	81979	2.61%	0.488%
24	15.527	2245	2251	2257	rBV	417844	544669	17.33%	3.243%

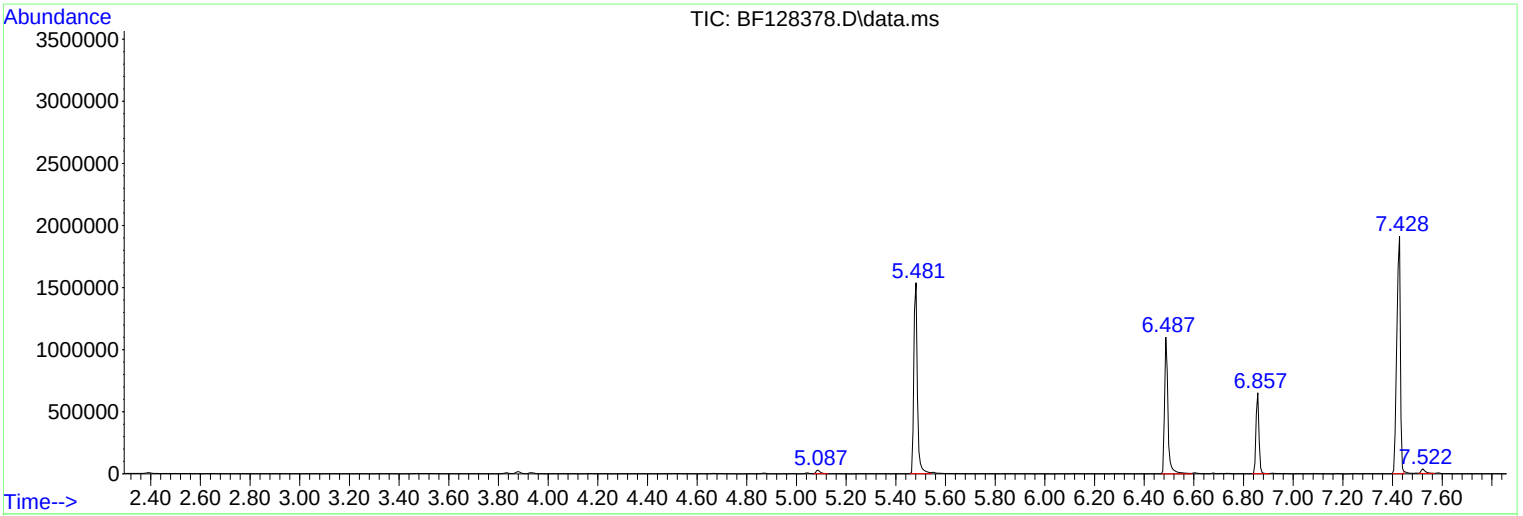
Sum of corrected areas: 16797530

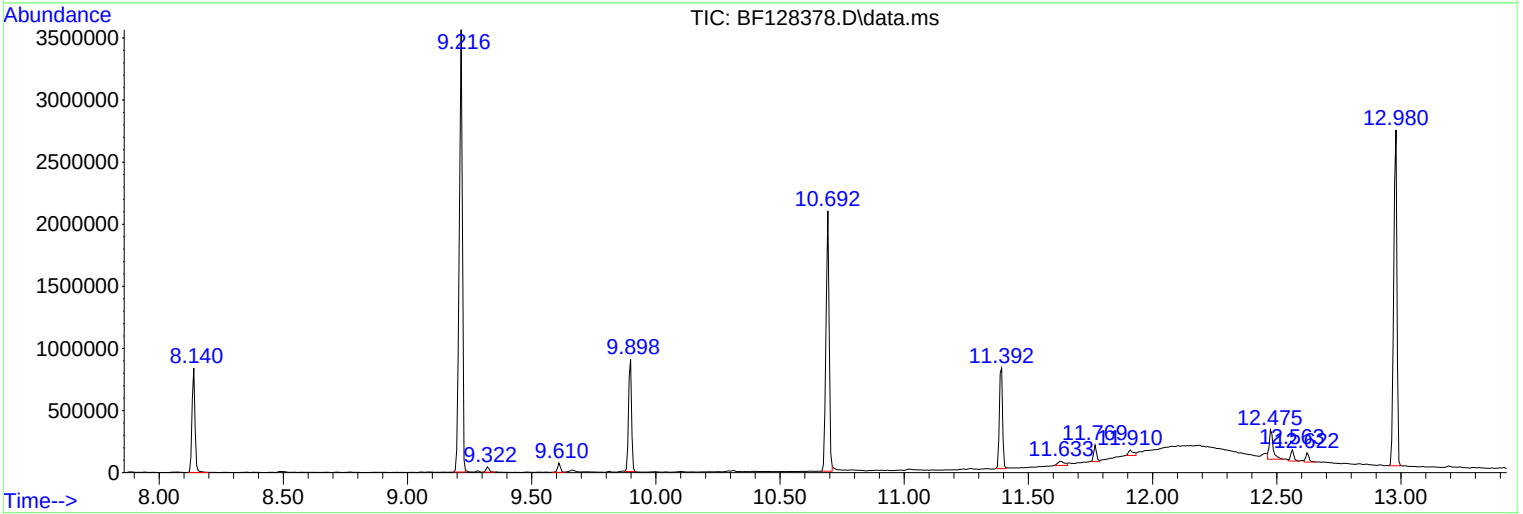
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

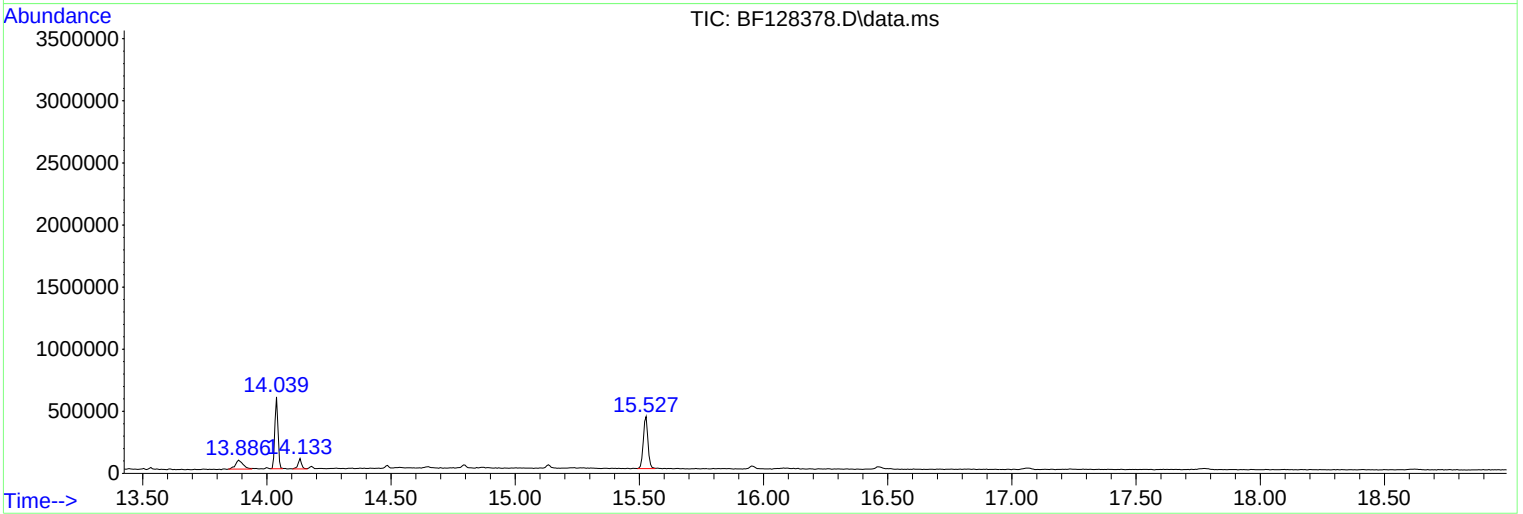
Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

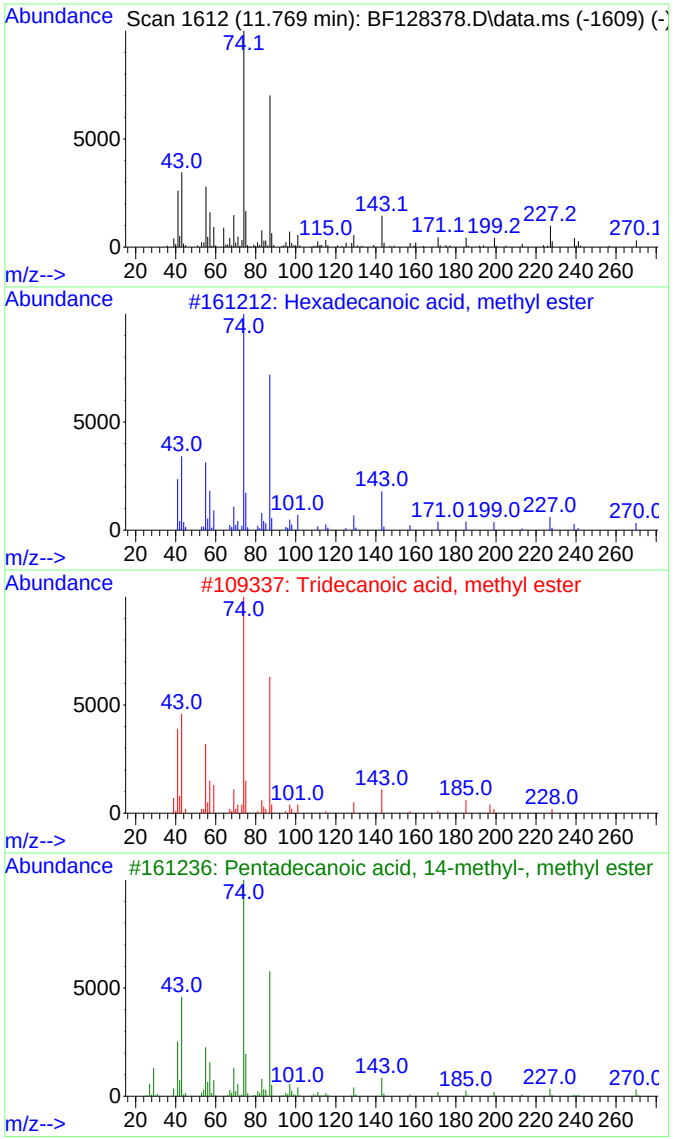
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

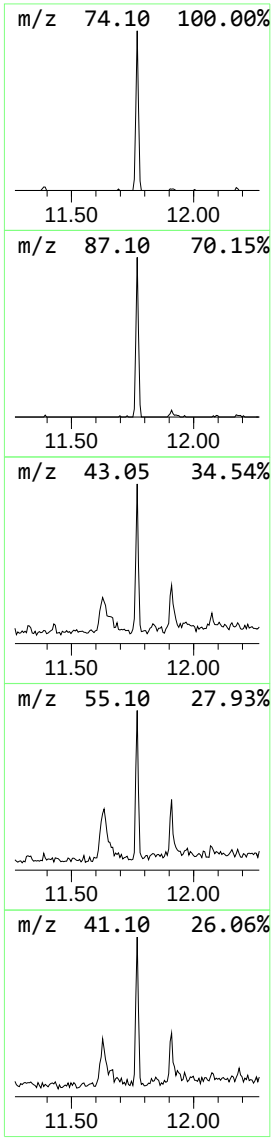
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	2.93 ng	108341	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

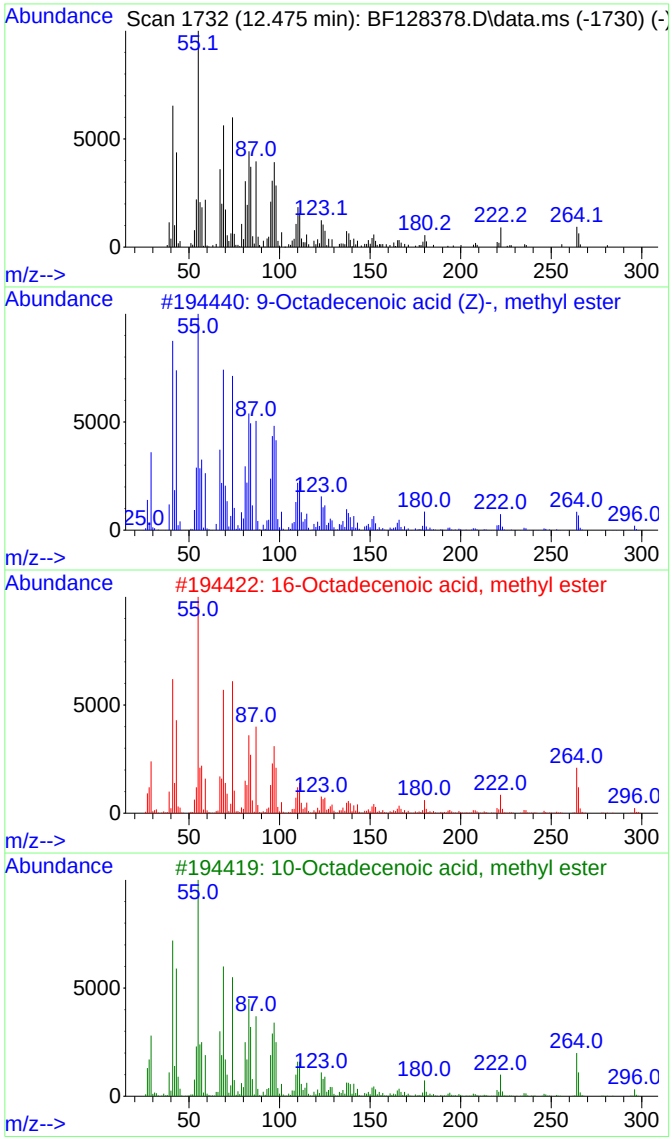
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

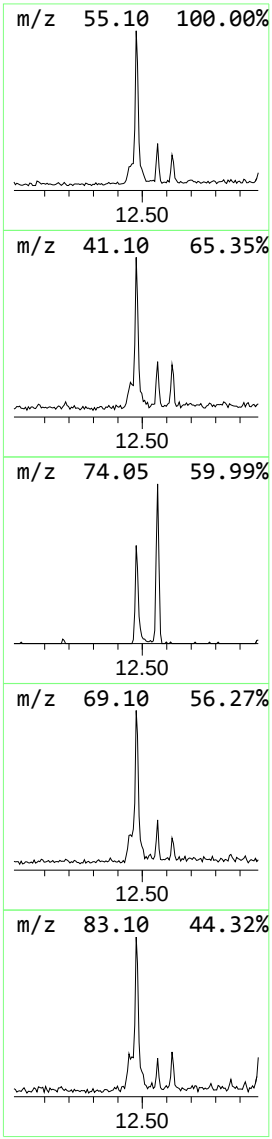
****

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	6.78 ng	250416	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

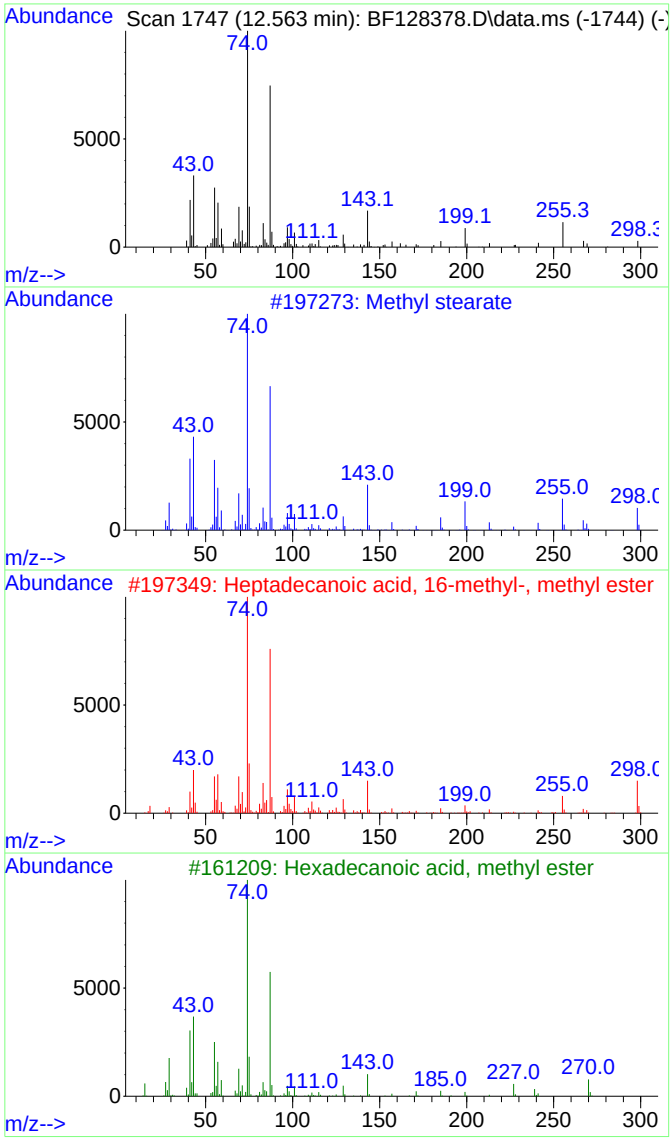
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

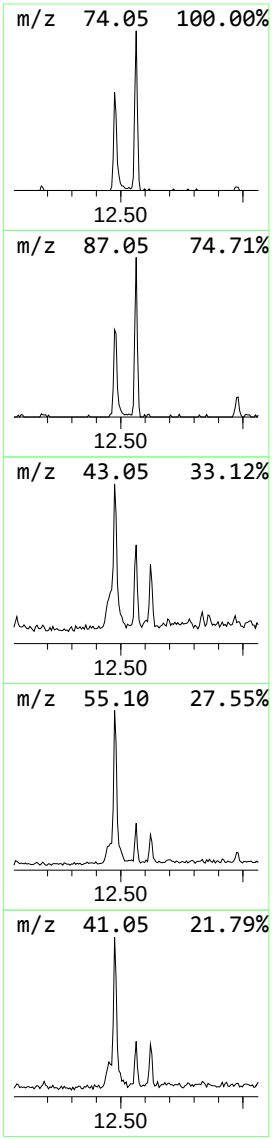
****

Peak Number 3 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	2.23 ng	82340	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	94
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

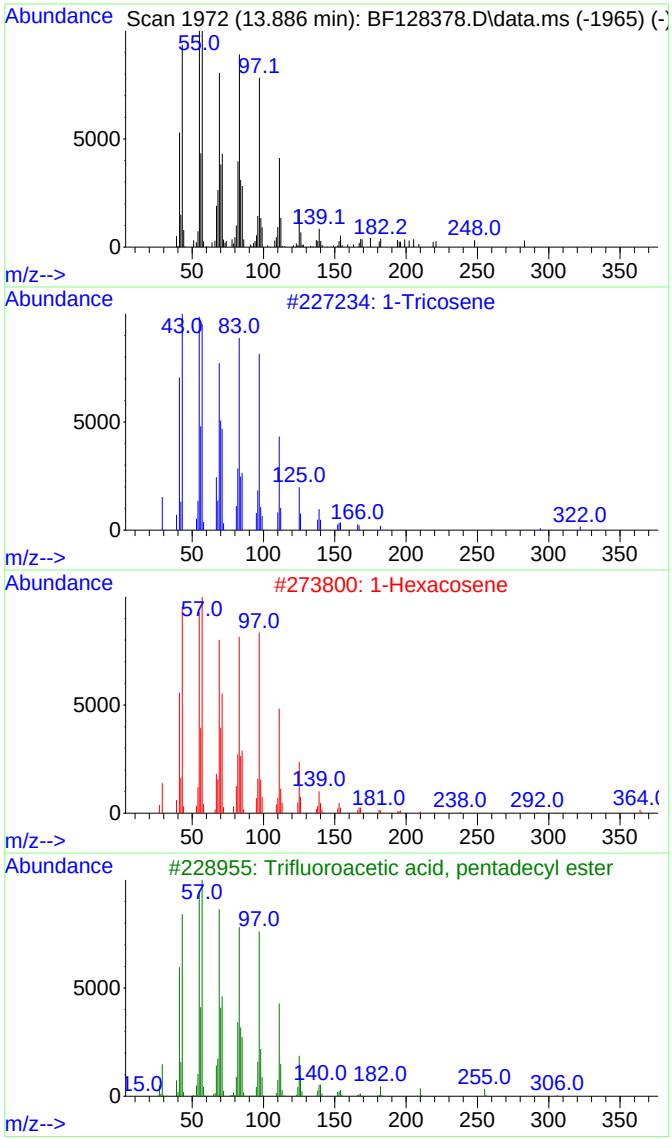
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

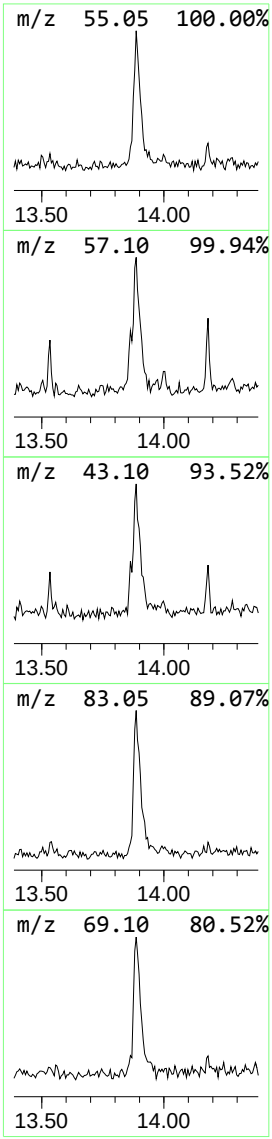
****

Peak Number 4 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.27 ng	157643	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

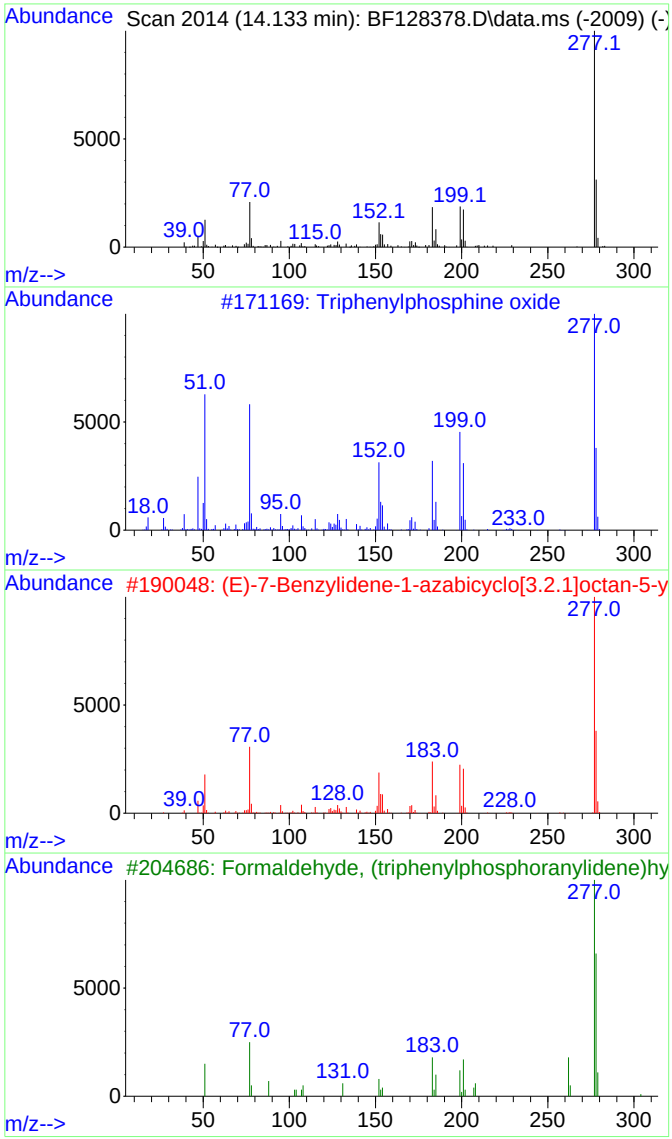
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

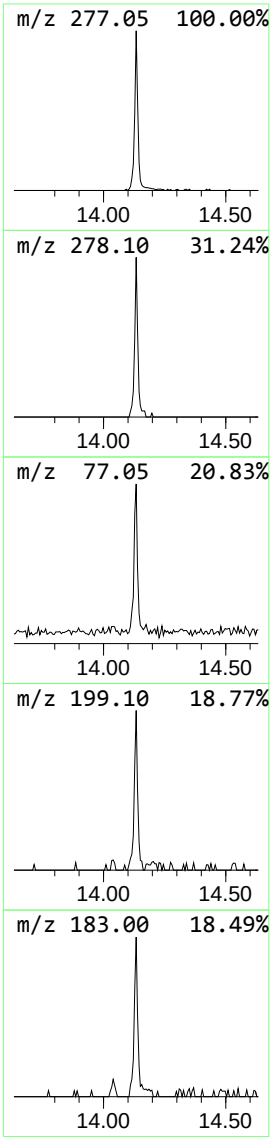
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	3.26 ng	81979	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	37
5	[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
Hexadecanoic ac...	11.769	2.9	ng	108341	4	11.392	738541	20.0
9-Octadecenoic ...	12.475	6.8	ng	250416	4	11.392	738541	20.0
Methyl stearate	12.563	2.2	ng	82340	4	11.392	738541	20.0
1-Tricosene	13.886	6.3	ng	157643	5	14.039	502990	20.0
Triphenylphosph...	14.133	3.3	ng	81979	5	14.039	502990	20.0