LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.307	414	420	429	rVB	970058	1138074	33.10%	4.780%
2	5.690	480	485	488	rBV	2931620	2795801	81.30%	11.744%
3	6.684	648	654	657	rBV	2543498	2758574	80.22%	11.587%
4	7.072	716	720	723	rVB	1004543	888699	25.84%	3.733%
5	7.631	810	815	818	rBV	2206242	1818864	52.89%	7.640%
6	8.354	935	938	942	rBV	1456015	1152435	33.51%	4.841%
7	9.431	1117	1121	1124	rBV	4224235	3438786	100.00%	14.445%
8	10.119	1234	1238	1242	rBV	1466342	1181038	34.34%	4.961%
9	10.831	1356	1359	1363	rVB	656290	542504	15.78%	2.279%
10	10.913	1369	1373	1376	rBV	2126448	1810492	52.65%	7.605%
11	11.142	1409	1412	1418	rBV	68304	58635	1.71%	0.246%
12	11.619	1489	1493	1495	rBV	1254129	1030125	29.96%	4.327%
13	11.642	1495	1497	1501	rVB	63925	53395	1.55%	0.224%
14	12.125	1575	1579	1585	rBV2	321423	309479	9.00%	1.300%
15	12.836	1698	1700	1704	rBV	99713	89974	2.62%	0.378%
16	12.913	1710	1713	1719	rBV3	77967	106276	3.09%	0.446%
17	13.072	1738	1740	1743	rVB	93177	68216	1.98%	0.287%
18	13.213	1760	1764	1767	rBV	2839979	2580824	75.05%	10.841%
19	14.107	1913	1916	1928	rBV3	144232	310461	9.03%	1.304%
20	14.242	1936	1939	1941	rBV	154645	129322	3.76%	0.543%
21	14.277	1941	1945	1948	rBV	886105	871049	25.33%	3.659%
22	15.871	2211	2216	2226	rVB	465861	673850	19.60%	2.830%

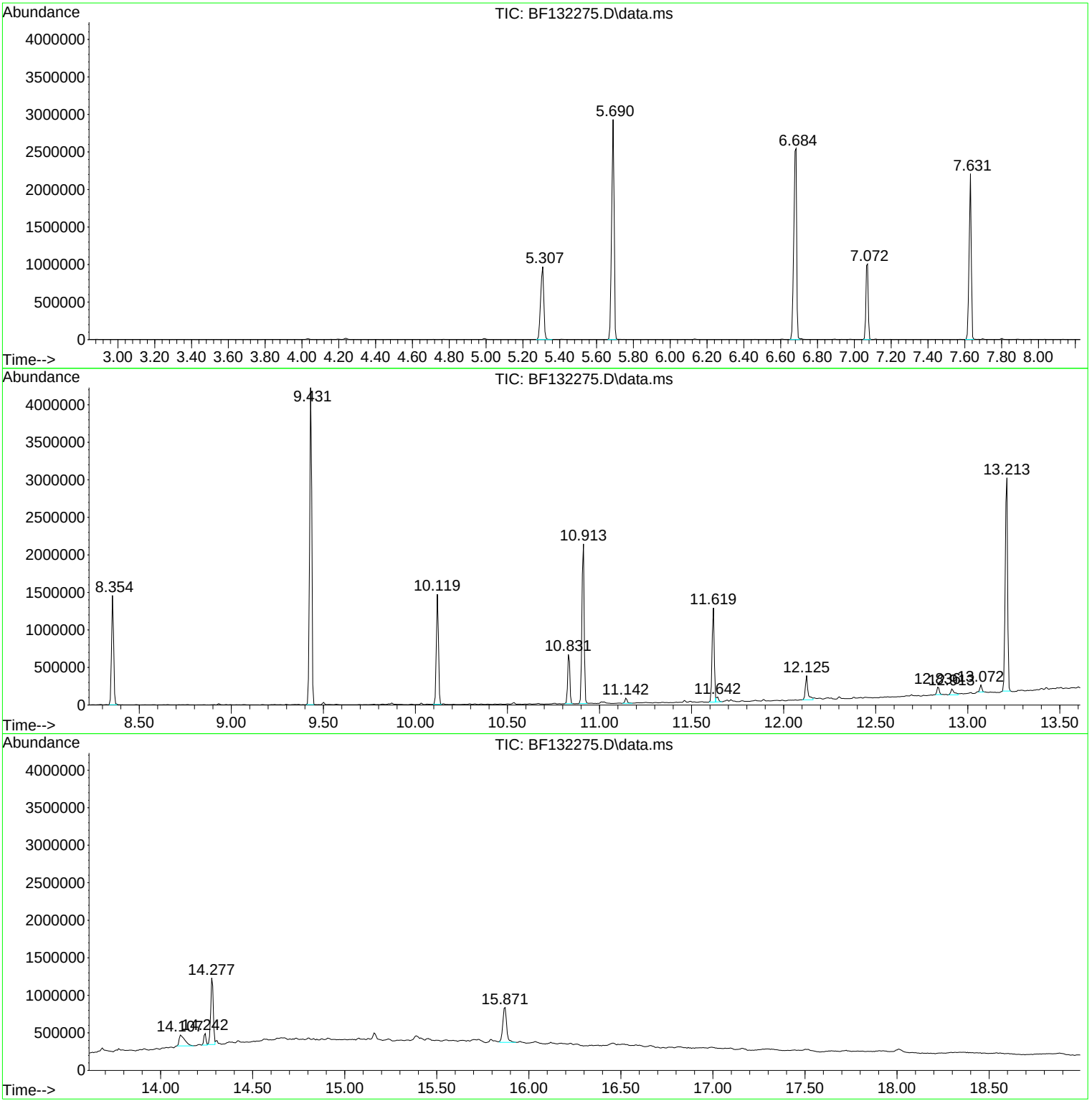
Sum of corrected areas: 23806873

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

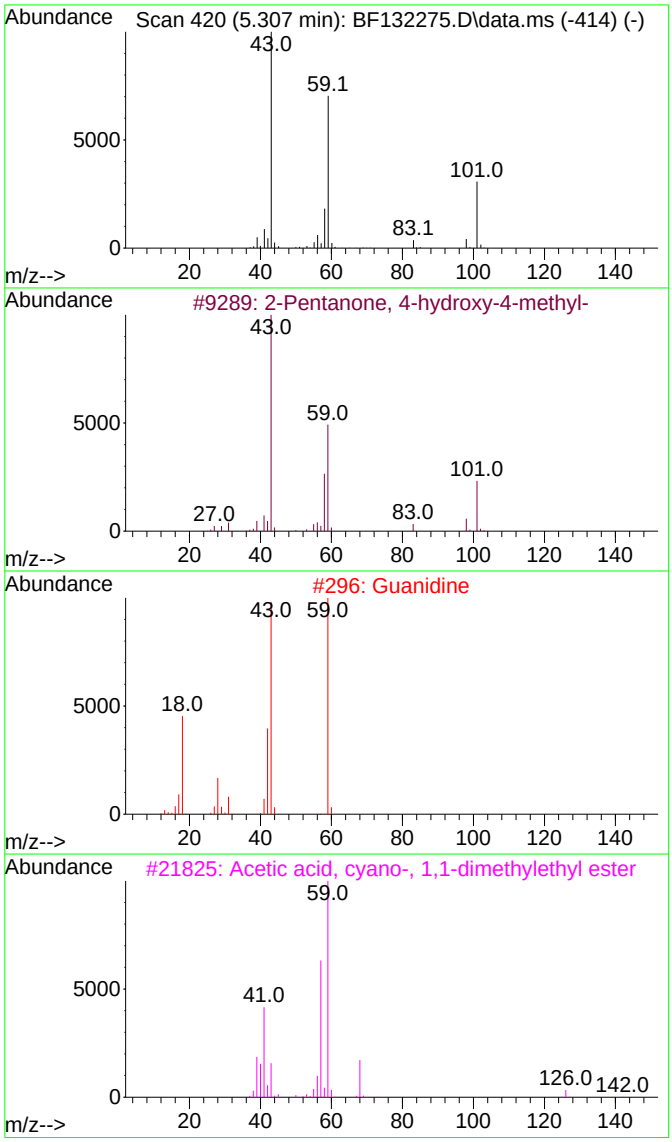
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

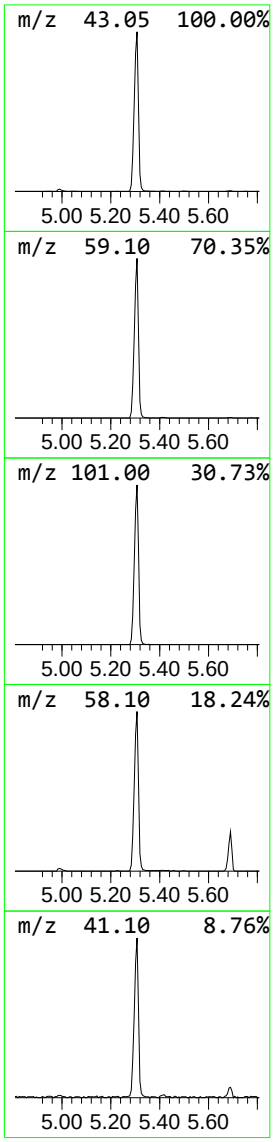
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.307	25.61 ng	1138070	1,4-Dichlorobenzene-d4	7.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

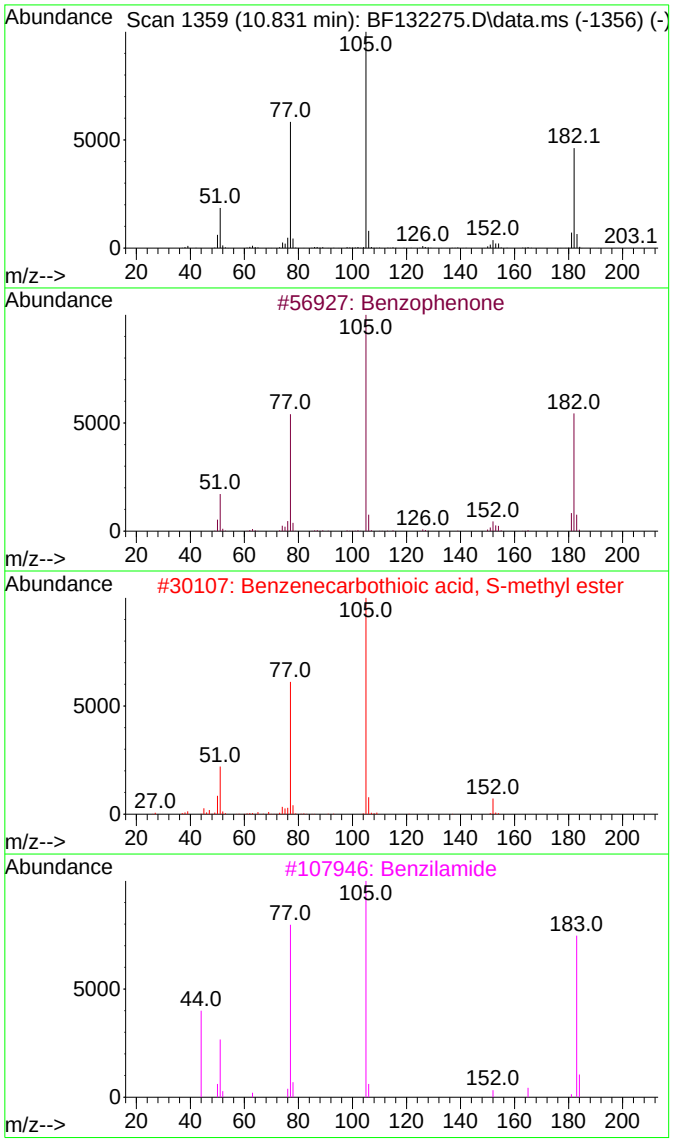
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

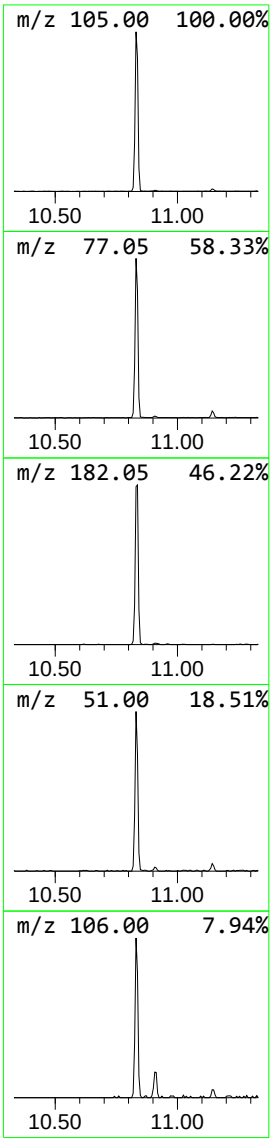
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	9.19 ng	542504	Acenaphthene-d10	10.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	Benzilamide	227	C14H13NO2	004746-87-6	47
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
5	Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

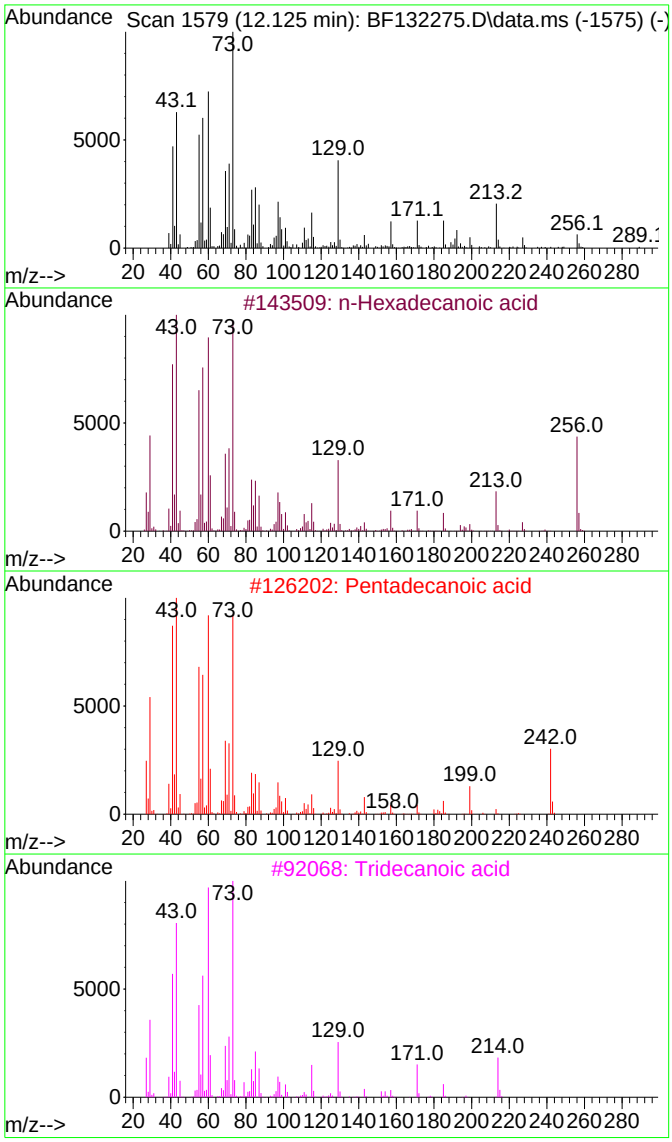
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

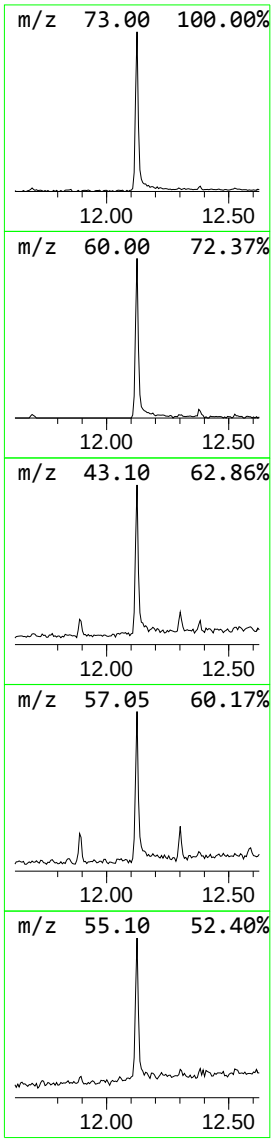
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	6.01 ng	309479	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

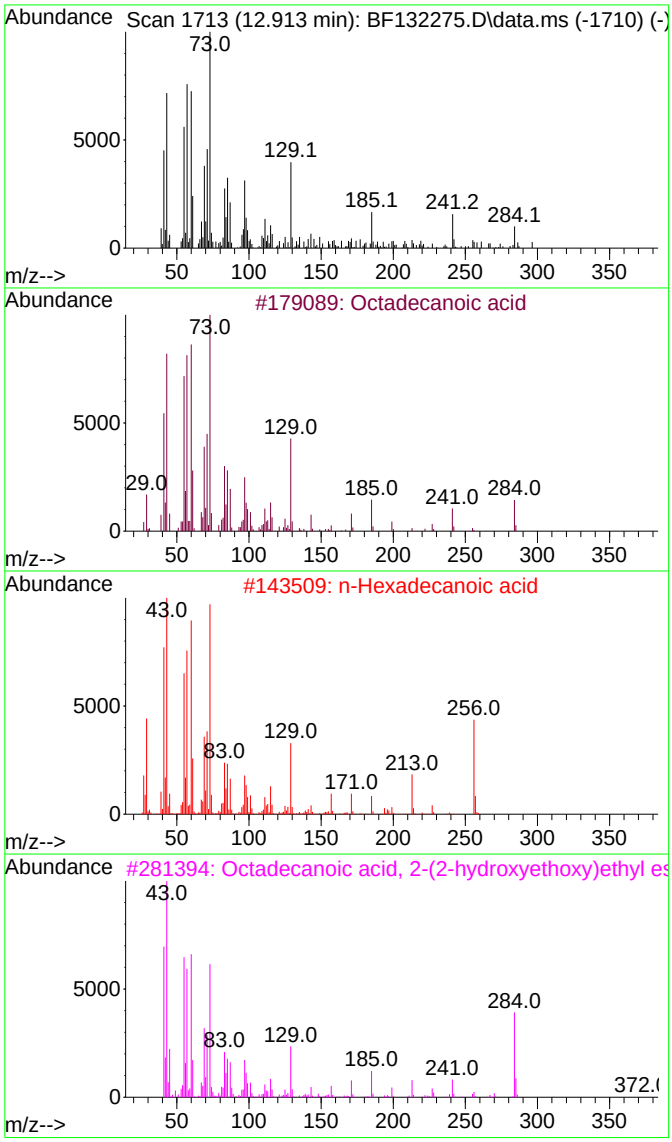
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

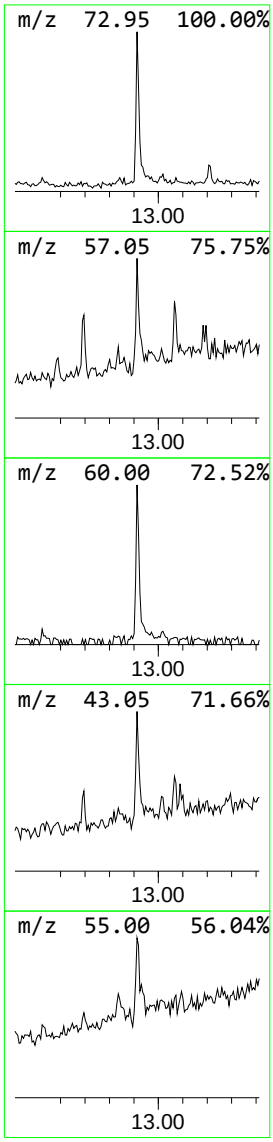
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.913	2.06 ng	106276	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

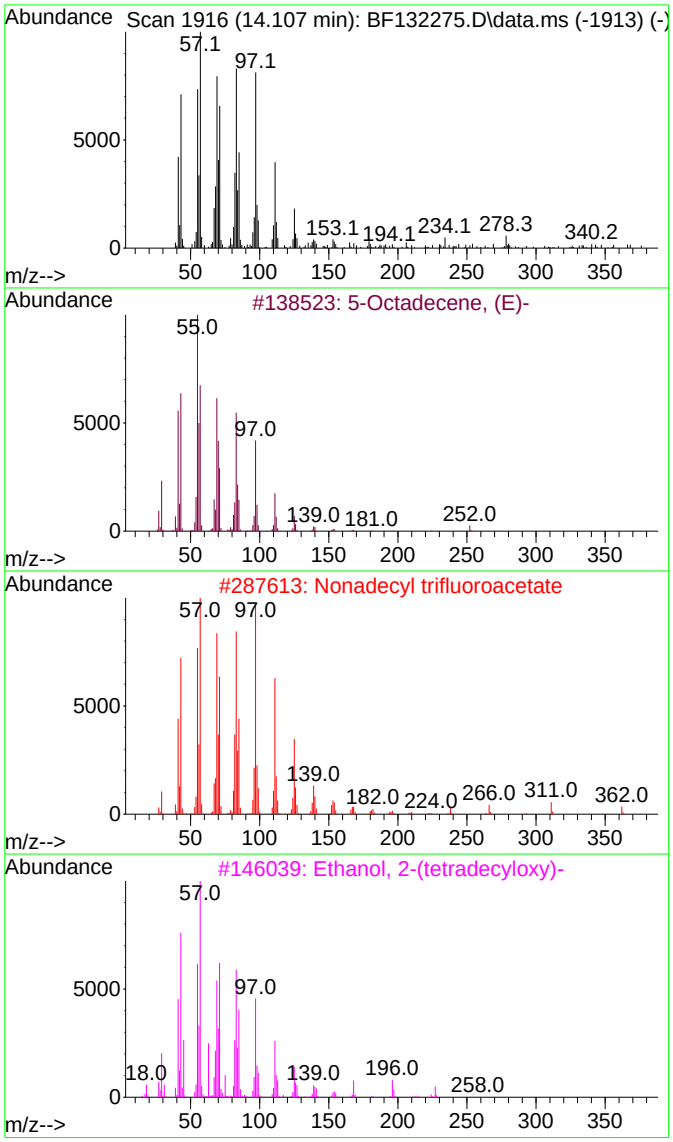
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

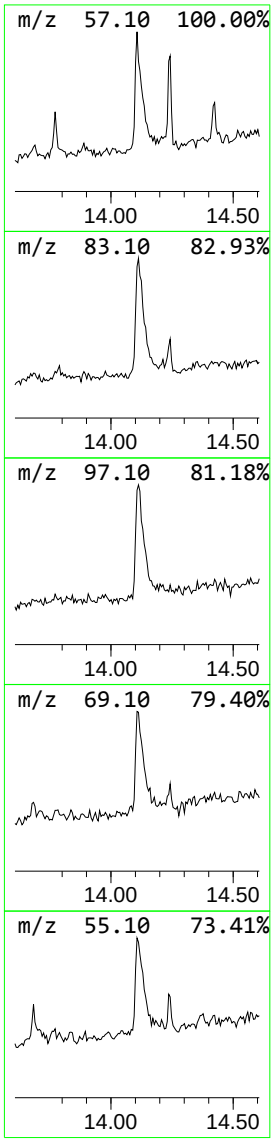
****

Peak Number 5 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.107	7.13 ng	310461	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132275.D
Acq On : 01 Feb 2023 23:14
Operator : CG\JU
Sample : 01243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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
2-Pentanone, 4-...	5.307	25.6	ng	1138070	1	7.072	888699	20.0
Benzophenone	10.831	9.2	ng	542504	3	10.119	1181040	20.0
n-Hexadecanoic ...	12.124	6.0	ng	309479	4	11.619	1030130	20.0
Octadecanoic acid	12.913	2.1	ng	106276	4	11.619	1030130	20.0
5-Octadecene, (E)-	14.107	7.1	ng	310461	5	14.277	871049	20.0