LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-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_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	444	447	464	rBV	157149	238975	7.91%	1.181%
2	5.340	516	519	543	rBV	2463061	2707295	89.58%	13.375%
3	6.369	691	694	710	rBV	2928179	2628546	86.97%	12.986%
4	6.698	747	750	761	rBV	777911	690460	22.85%	3.411%
5	7.275	844	848	859	rBV	1950939	1730802	57.27%	8.551%
6	7.981	965	968	979	rVB	1050595	895279	29.62%	4.423%
7	9.057	1147	1151	1154	rBV	3922832	3022290	100.00%	14.931%
8	9.734	1262	1266	1270	rBV	1079400	851706	28.18%	4.208%
9	10.528	1398	1401	1412	rBV	1542173	1468374	48.58%	7.254%
10	10.628	1416	1418	1424	rVB2	32754	43360	1.43%	0.214%
11	11.222	1516	1519	1522	rBV	835971	691408	22.88%	3.416%
12	11.245	1522	1523	1528	rVB	66273	56714	1.88%	0.280%
13	12.439	1723	1726	1729	rBV	153058	124789	4.13%	0.616%
14	12.669	1763	1765	1771	rVB	149943	134846	4.46%	0.666%
15	12.804	1784	1788	1792	rBV	2784916	2266649	75.00%	11.198%
16	13.286	1864	1870	1880	rBV	769943	738814	24.45%	3.650%
17	13.363	1880	1883	1886	rBV	42560	43886	1.45%	0.217%
18	13.739	1943	1947	1954	rBV4	44323	87453	2.89%	0.432%
19	13.869	1965	1969	1972	rBV	832738	779092	25.78%	3.849%
20	13.898	1972	1974	1977	rVB	77690	67735	2.24%	0.335%
21	14.898	2140	2144	2146	rBV	95167	135306	4.48%	0.668%
22	15.186	2190	2193	2198	rBV	54688	60957	2.02%	0.301%
23	15.245	2201	2203	2209	rBV	65055	92562	3.06%	0.457%
24	15.298	2209	2212	2218	rVB	617515	684662	22.65%	3.382%

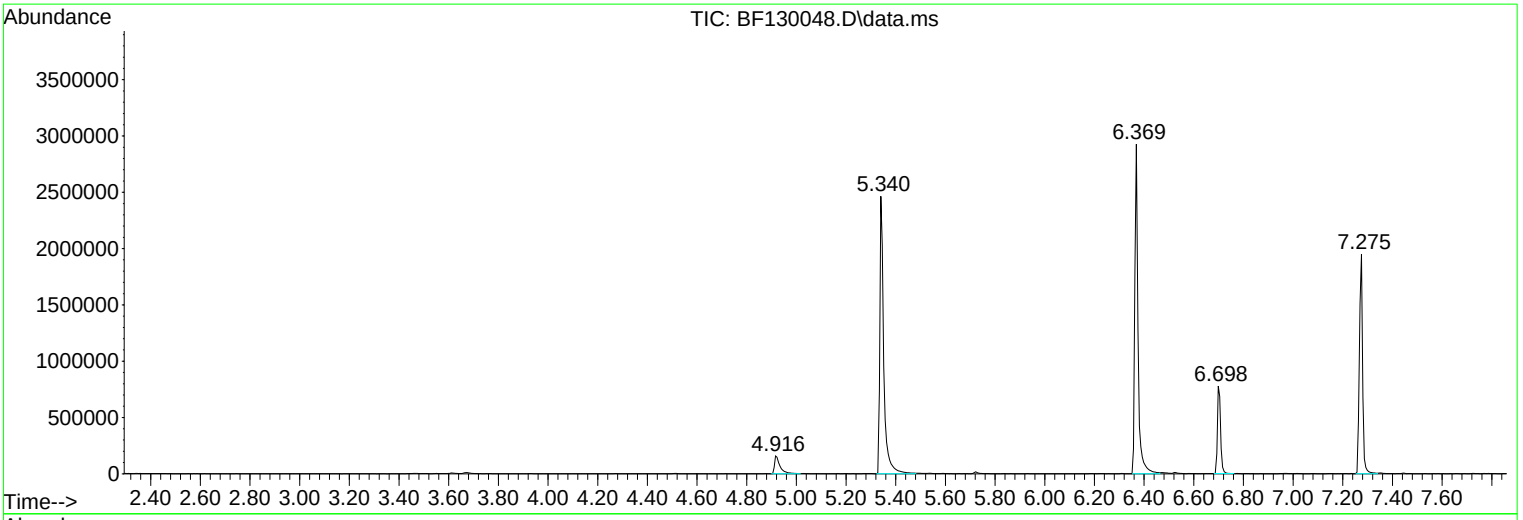
Sum of corrected areas: 20241960

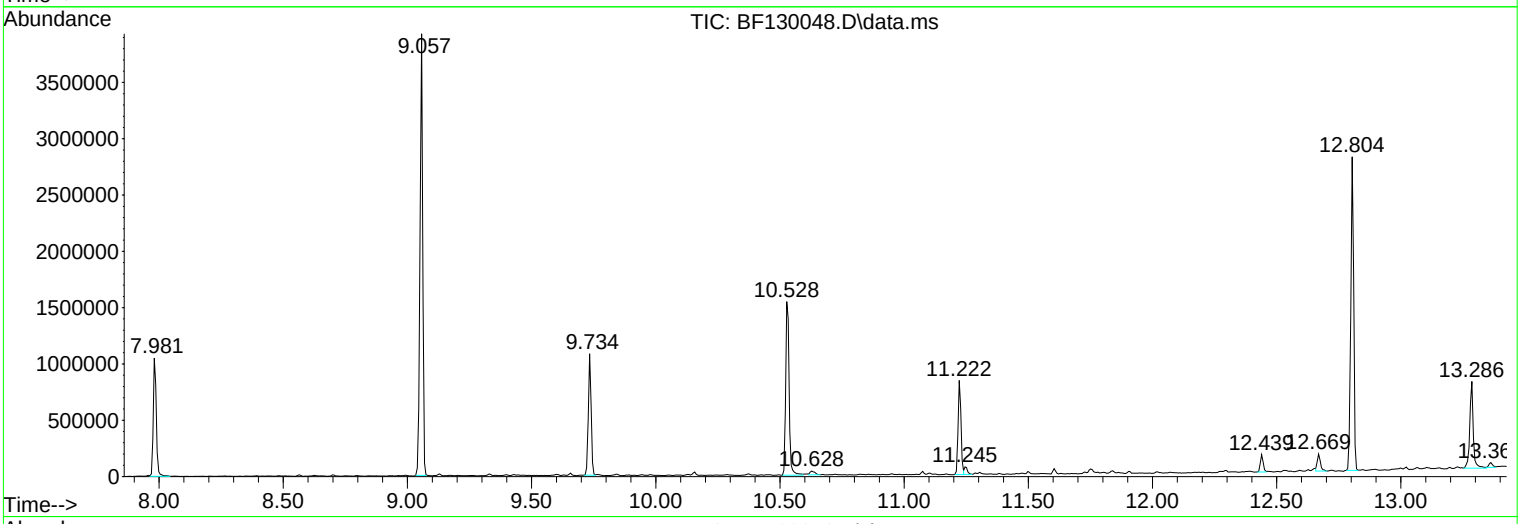
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

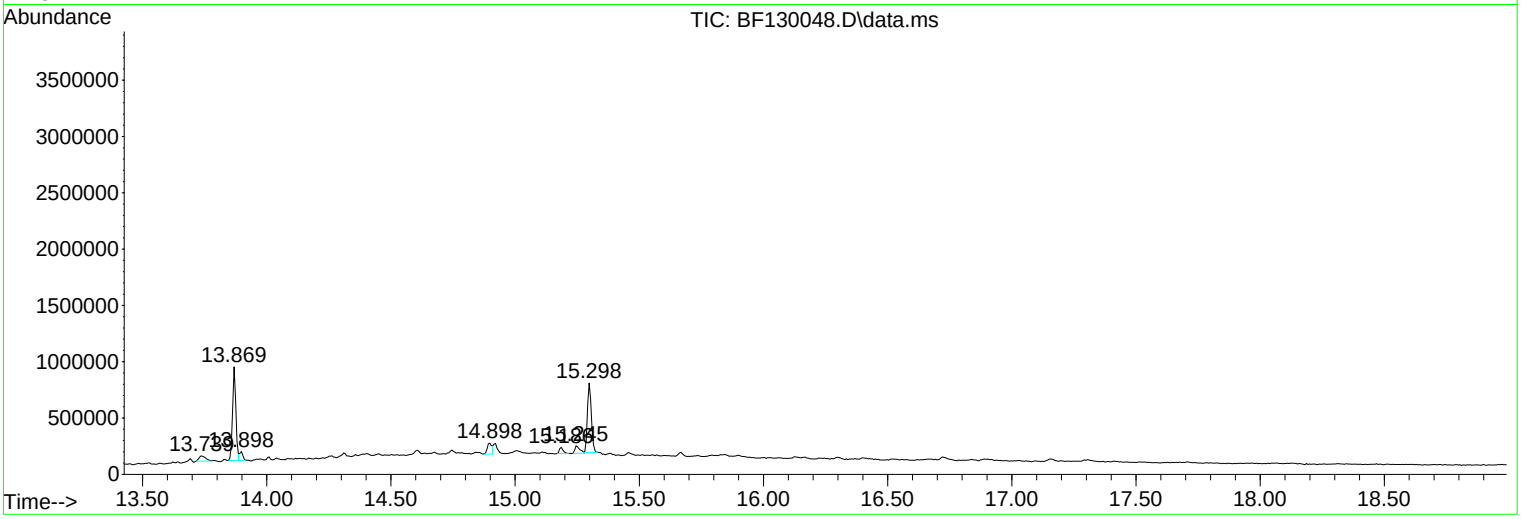
Instrument :
BNA_F
ClientSampleId :
B-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2

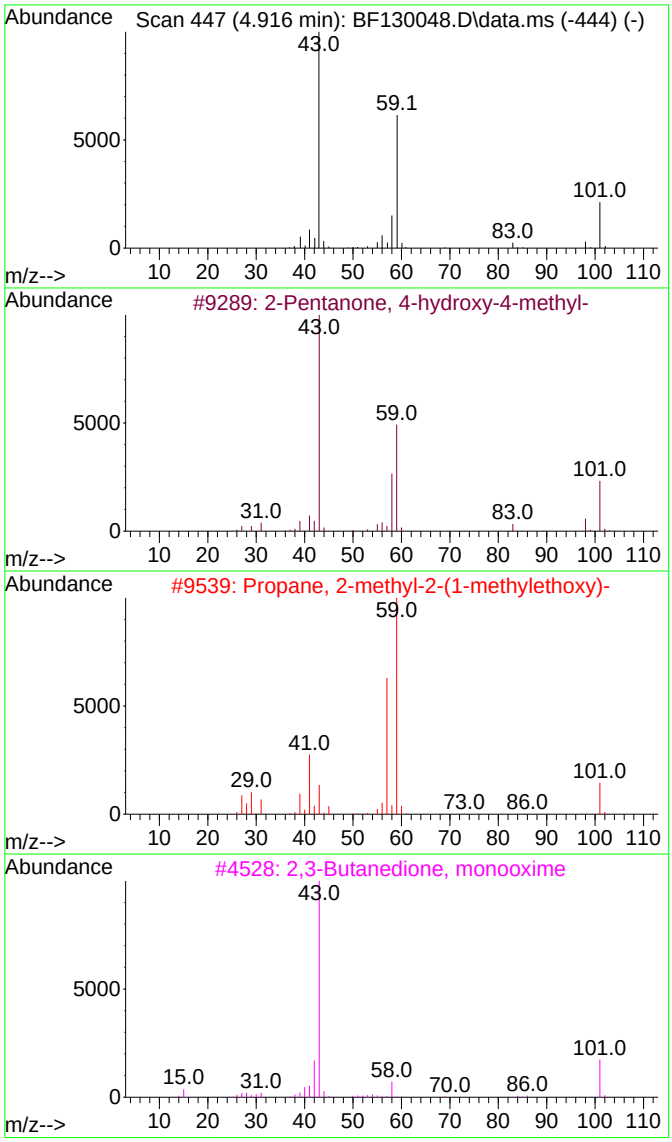
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

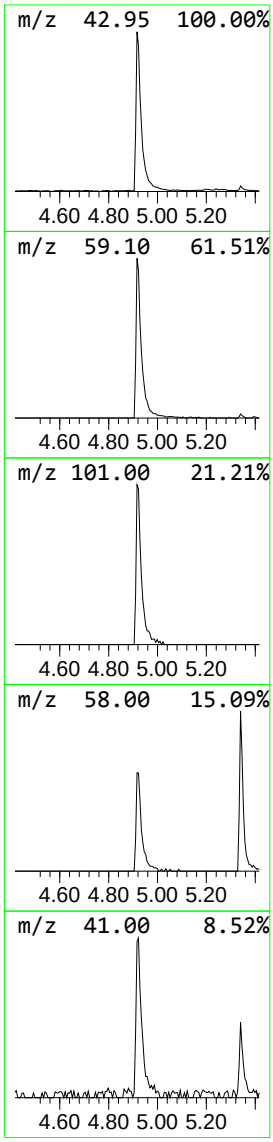
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	6.92 ng	238975	1,4-Dichlorobenzene-d4	6.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

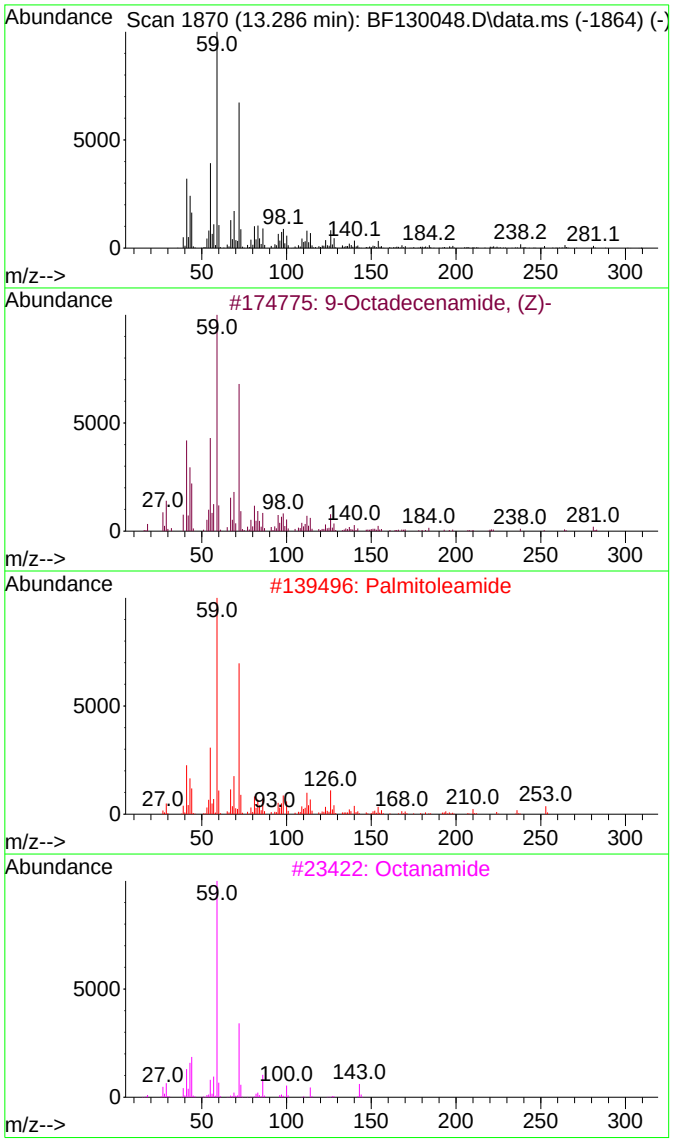
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

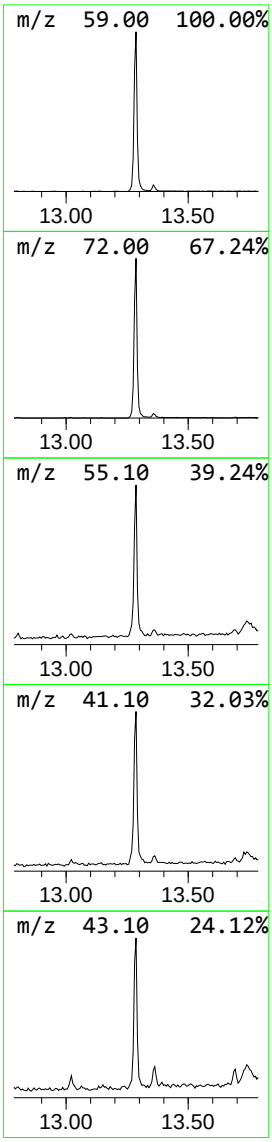
****

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	18.97 ng	738814	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	2(5H)-Furanone, 5-(7-hydroxy-6-m...	240	C14H24O3	1000512-93-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

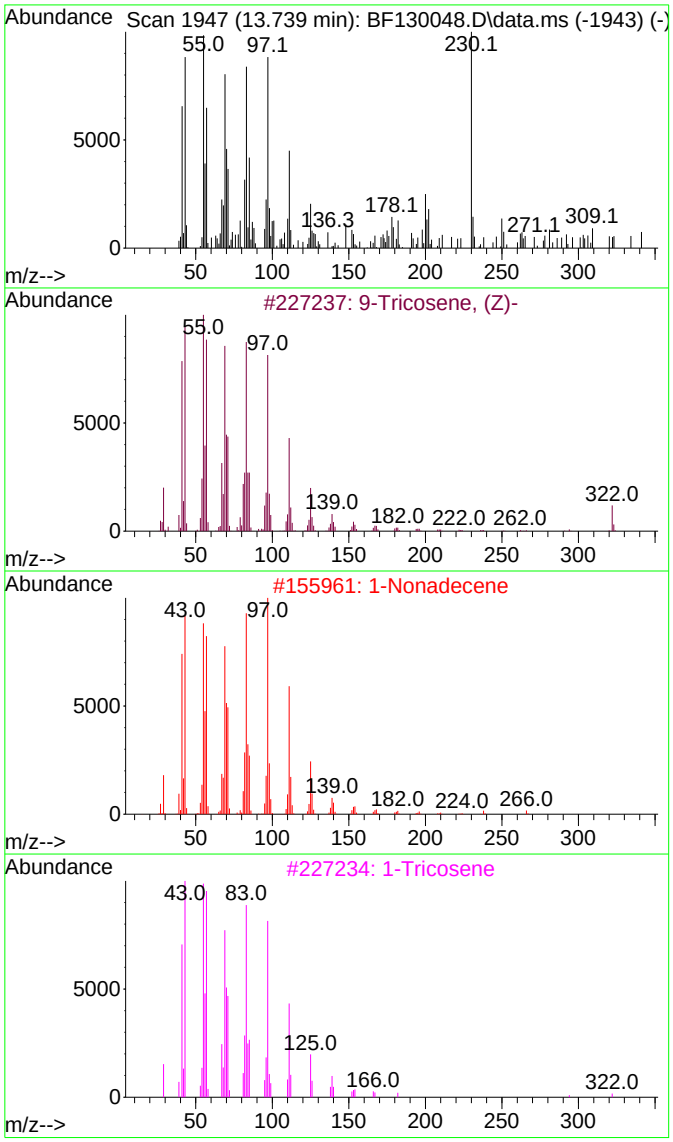
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

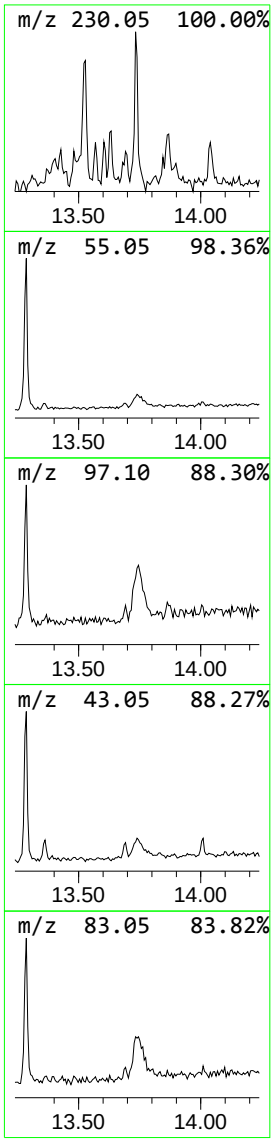
****

Peak Number 3 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	2.25 ng	87453	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
2	1-Nonadecene	266	C19H38	018435-45-5	62
3	1-Tricosene	322	C23H46	018835-32-0	62
4	1-Heptacosanol	396	C27H56O	002004-39-9	46
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130048.D
Acq On : 29 Aug 2022 22:48
Operator : CG\JU
Sample : N4277-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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-...	4.916	6.9	ng	238975	1	6.698	690460	20.0
9-Octadecenamid...	13.286	19.0	ng	738814	5	13.868	779092	20.0
9-Tricosene, (Z)-	13.739	2.3	ng	87453	5	13.868	779092	20.0