LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	554	557	587	rBV	1910295	2019706	73.40%	10.131%
2	6.387	727	731	750	rBV	2115600	2030936	73.81%	10.188%
3	6.740	787	791	799	rBV	778228	675594	24.55%	3.389%
4	6.892	813	817	829	rBV	2031068	1924147	69.93%	9.652%
5	7.304	882	887	899	rBV	1383947	1351341	49.11%	6.779%
6	8.022	1005	1009	1018	rBV	981362	879424	31.96%	4.411%
7	9.092	1187	1191	1195	rBV	3068188	2751653	100.00%	13.803%
8	9.486	1255	1258	1263	rBV	256792	220070	8.00%	1.104%
9	9.775	1303	1307	1315	rVB	1033960	997179	36.24%	5.002%
10	10.563	1437	1441	1457	rBV	1552809	1443685	52.47%	7.242%
11	11.257	1555	1559	1567	rBV	968731	888141	32.28%	4.455%
12	11.786	1645	1649	1652	rBV	151759	160135	5.82%	0.803%
13	11.810	1652	1653	1656	rVB	68508	56541	2.05%	0.284%
14	12.469	1762	1765	1768	rBV	56662	55329	2.01%	0.278%
15	12.569	1779	1782	1786	rBV2	44812	62150	2.26%	0.312%
16	12.698	1799	1804	1811	rBV	55796	89309	3.25%	0.448%
17	12.839	1823	1828	1831	rBV	2375898	2266099	82.35%	11.367%
18	13.739	1978	1981	1990	rBV3	158236	284376	10.33%	1.426%
19	13.868	2000	2003	2004	rBV	94802	82091	2.98%	0.412%
20	13.898	2004	2008	2011	rVB	792524	796415	28.94%	3.995%
21	14.633	2130	2133	2135	rBV	137807	143156	5.20%	0.718%
22	15.327	2247	2251	2260	rVB	603345	758058	27.55%	3.803%

Sum of corrected areas: 19935535

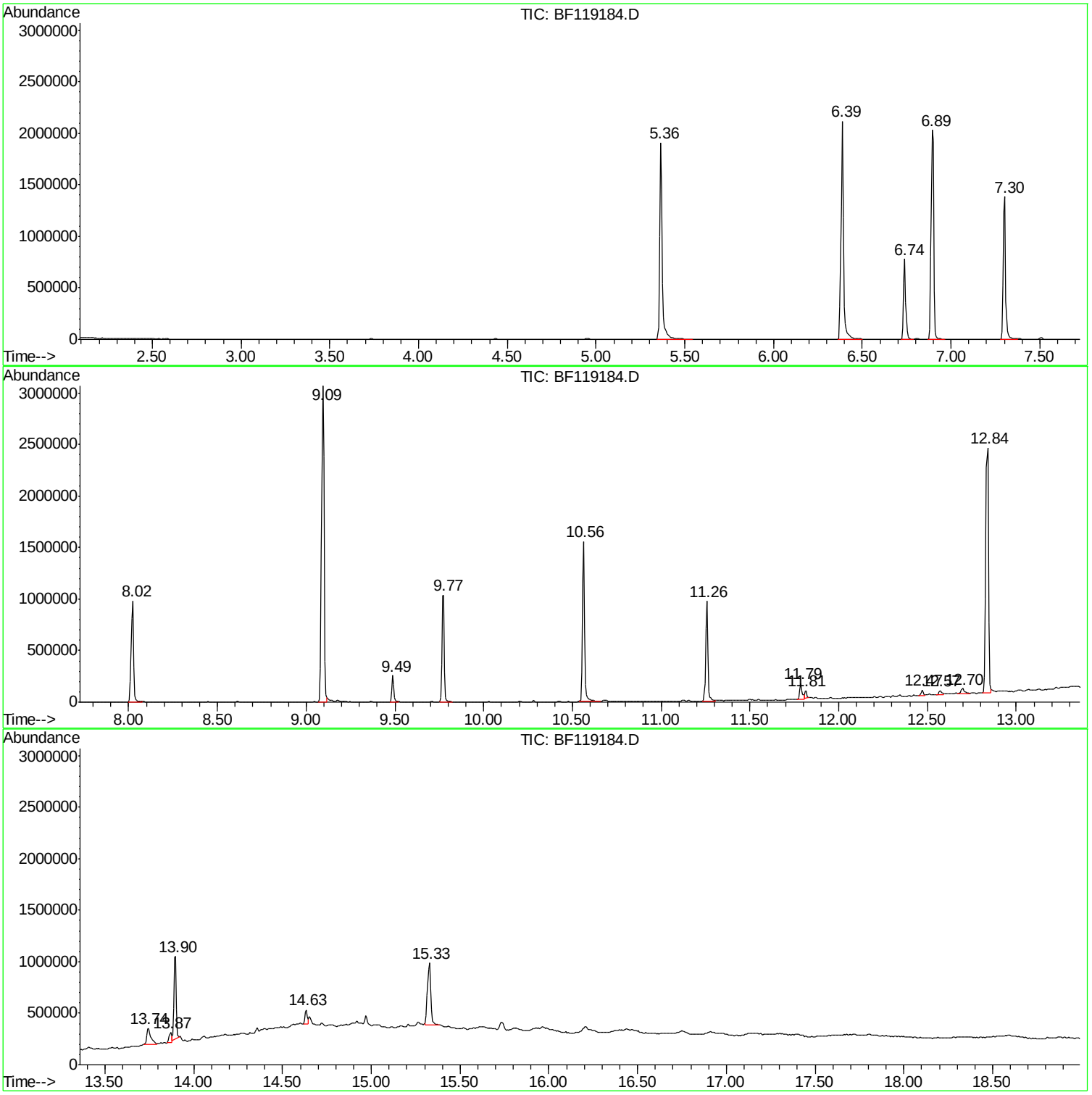
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

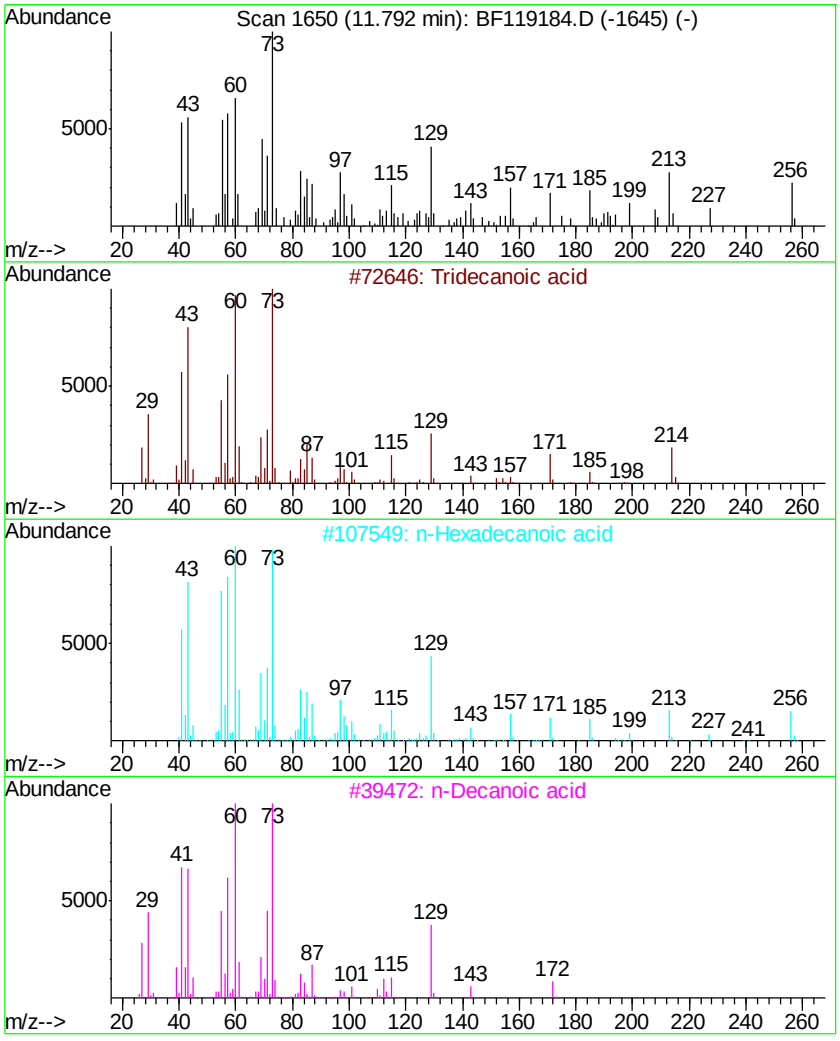
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

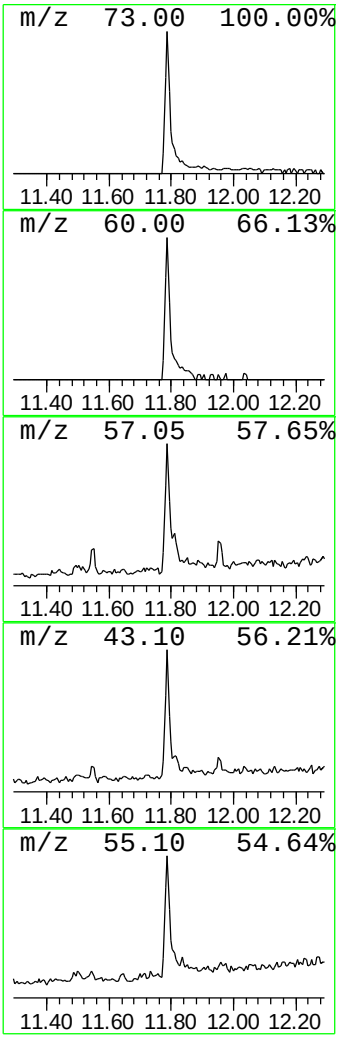
****

Peak Number 2 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.61 ng	160135	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

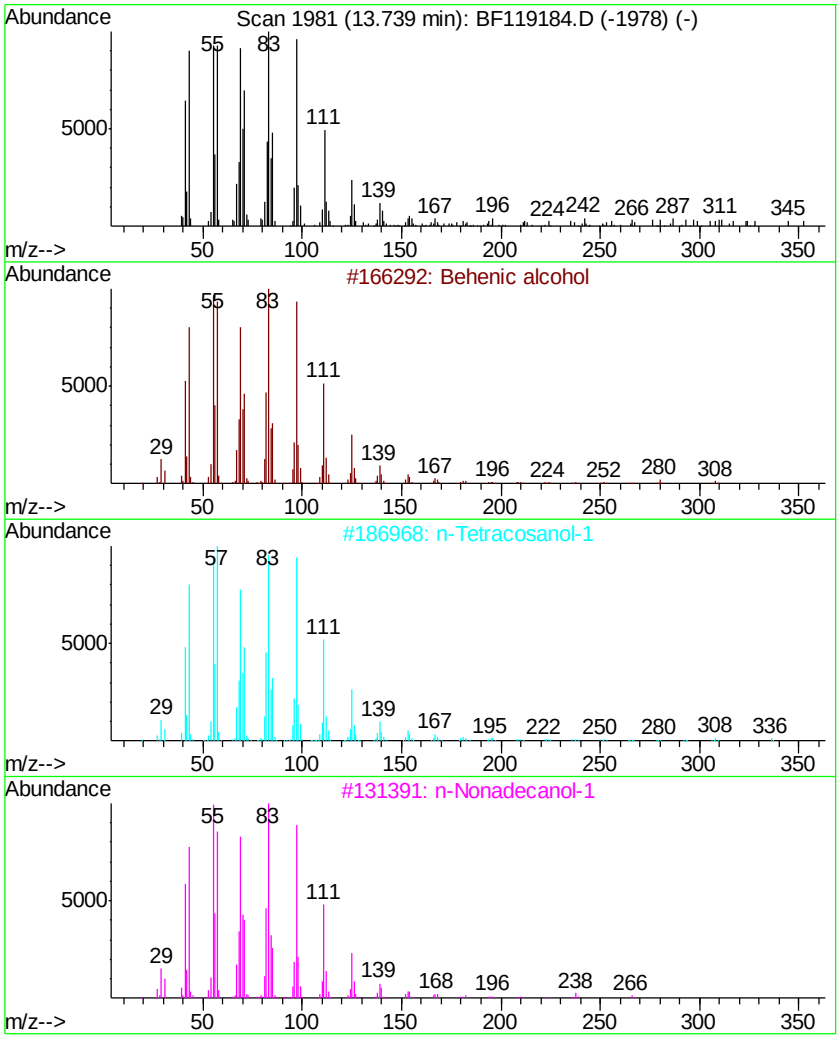
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

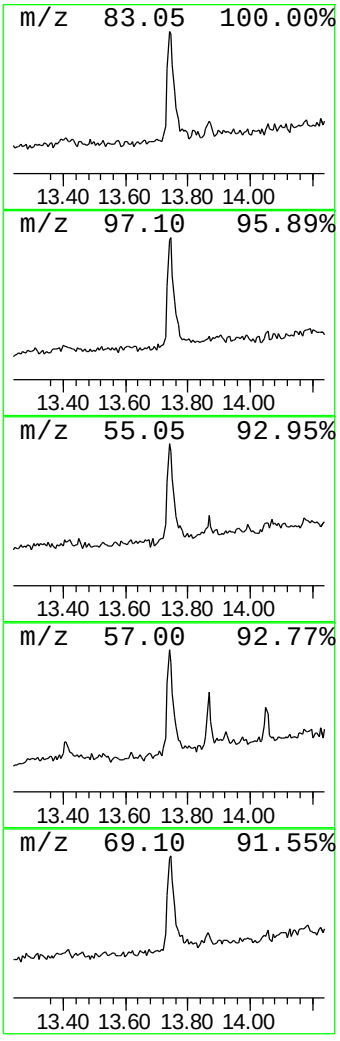
****

Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.14 ng	284376	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

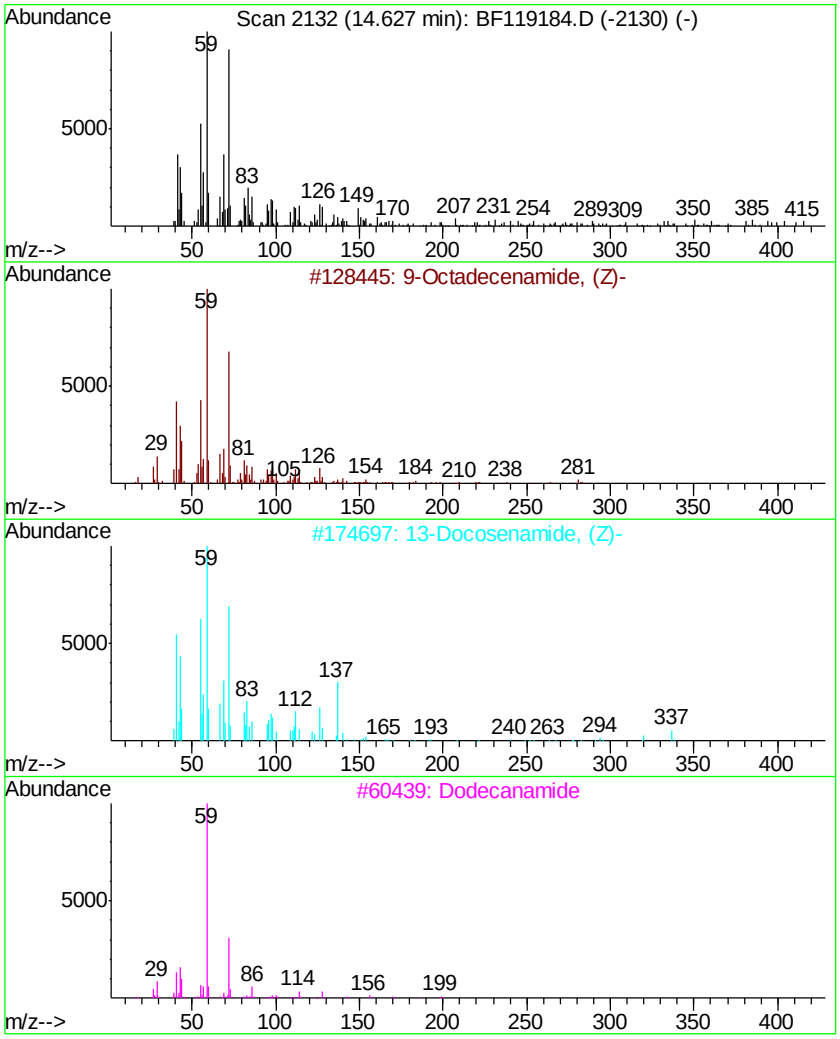
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

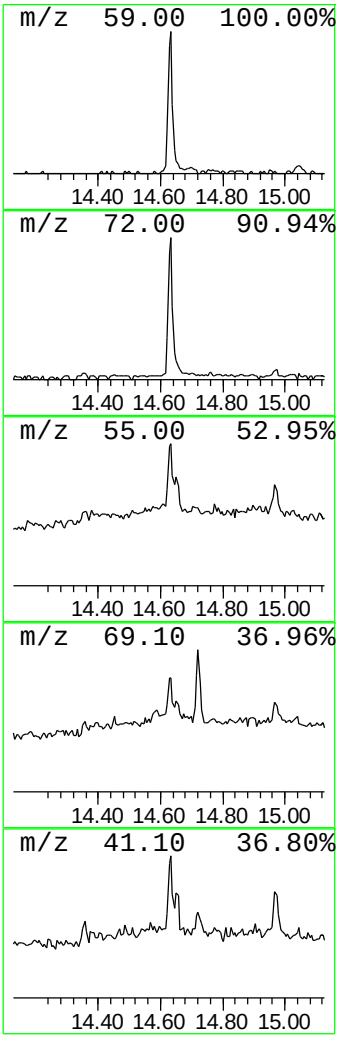
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.78 ng	143156	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3	Dodecanamide	199	C12H25NO	001120-16-7	38
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	Methoxycarbonylsulfenyl chloride	126	C2H3ClO2S	026555-40-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030220\
Data File : BF119184.D
Acq On : 2 Mar 2020 22:49
Operator : CG/JU
Sample : L1743-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecanoic acid	11.79	3.6	ng	160135	4	11.26	888141	20.0
Behenic alcohol	13.74	7.1	ng	284376	5	13.90	796415	20.0
9-Octadecenamide,...	14.63	3.8	ng	143156	6	15.33	758058	20.0