LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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	5.357	552	556	574	rBV	2489318	2587026	65.71%	9.289%
2	6.381	725	730	757	rBV	2391074	2645825	67.20%	9.500%
3	6.722	785	788	798	rBV	944496	832781	21.15%	2.990%
4	6.881	811	815	830	rVB	2421752	2355668	59.83%	8.459%
5	7.286	880	884	898	rBV	1747074	1774275	45.07%	6.371%
6	8.004	1002	1006	1021	rBV	1191122	1131429	28.74%	4.063%
7	9.080	1183	1189	1192	rBV	3956014	3762059	95.56%	13.509%
8	9.475	1252	1256	1266	rBV	512991	437165	11.10%	1.570%
9	9.757	1299	1304	1314	rBV	1638361	1421523	36.11%	5.104%
10	10.551	1435	1439	1455	rBV	2416105	2417883	61.42%	8.682%
11	11.239	1552	1556	1560	rBV	1584887	1429205	36.30%	5.132%
12	11.774	1644	1647	1654	rBV	138353	149874	3.81%	0.538%
13	12.457	1760	1763	1768	rBV	113837	99742	2.53%	0.358%
14	12.557	1777	1780	1786	rBV	32713	44945	1.14%	0.161%
15	12.686	1797	1802	1809	rVB	105798	121247	3.08%	0.435%
16	12.821	1821	1825	1829	rBV	3976927	3936958	100.00%	14.137%
17	13.739	1977	1981	1998	rVB3	151758	340615	8.65%	1.223%
18	13.880	2001	2005	2009	rBV	1062470	1005267	25.53%	3.610%
19	14.033	2027	2031	2037	rBV2	36433	41925	1.06%	0.151%
20	14.339	2080	2083	2086	rBV	52761	49531	1.26%	0.178%
21	14.615	2126	2130	2132	rBV	158046	154653	3.93%	0.555%
22	14.704	2142	2145	2148	rVB	48137	47359	1.20%	0.170%
23	14.910	2176	2180	2182	rBV	33551	43282	1.10%	0.155%
24	14.951	2184	2187	2191	rVB	56490	60441	1.54%	0.217%
25	15.304	2242	2247	2263	rBV	658679	858452	21.80%	3.082%
26	15.704	2311	2315	2322	rVB2	37101	53043	1.35%	0.190%
27	16.721	2483	2488	2495	rVB2	26064	47193	1.20%	0.169%

Sum of corrected areas: 27849366

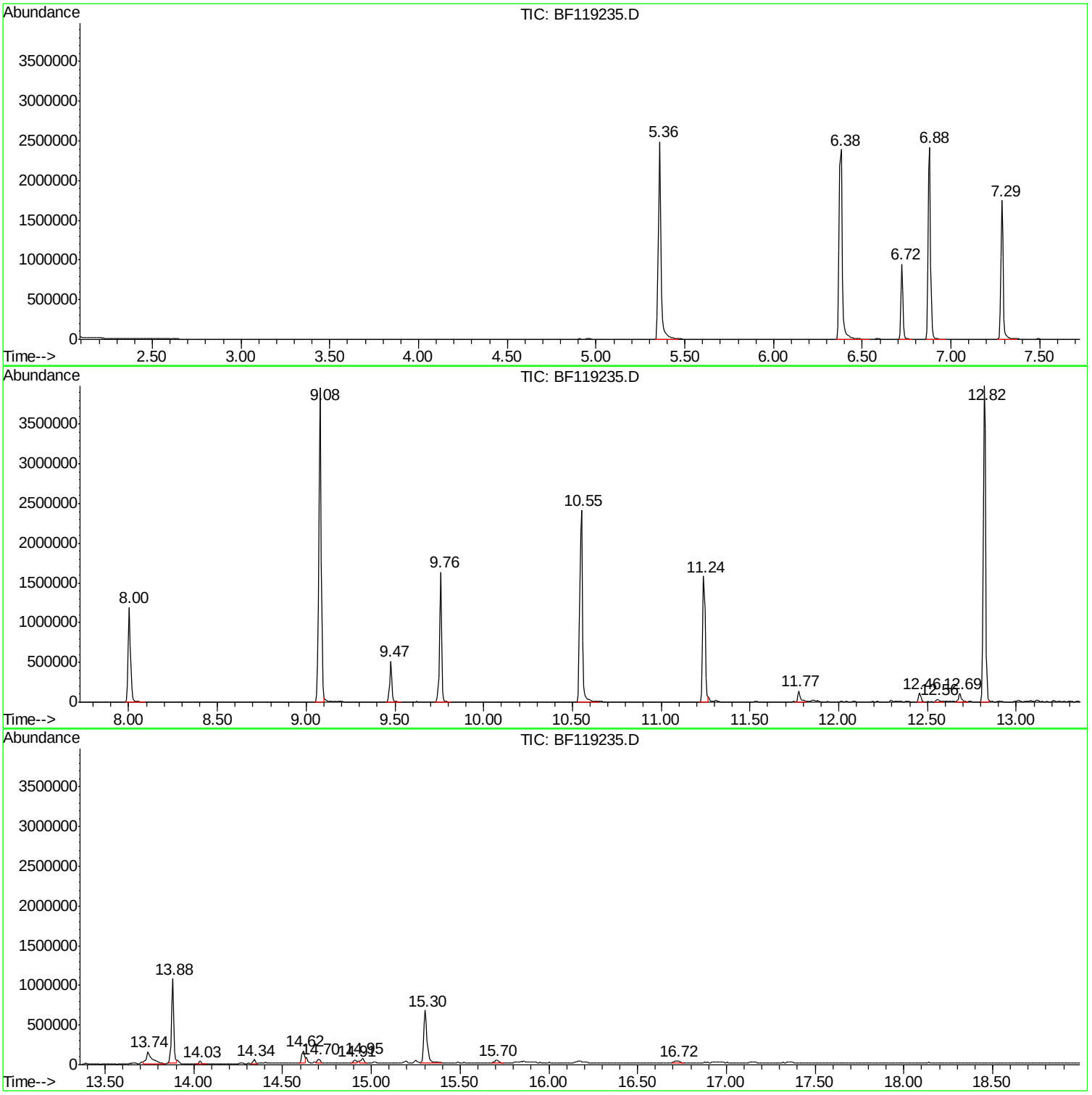
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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

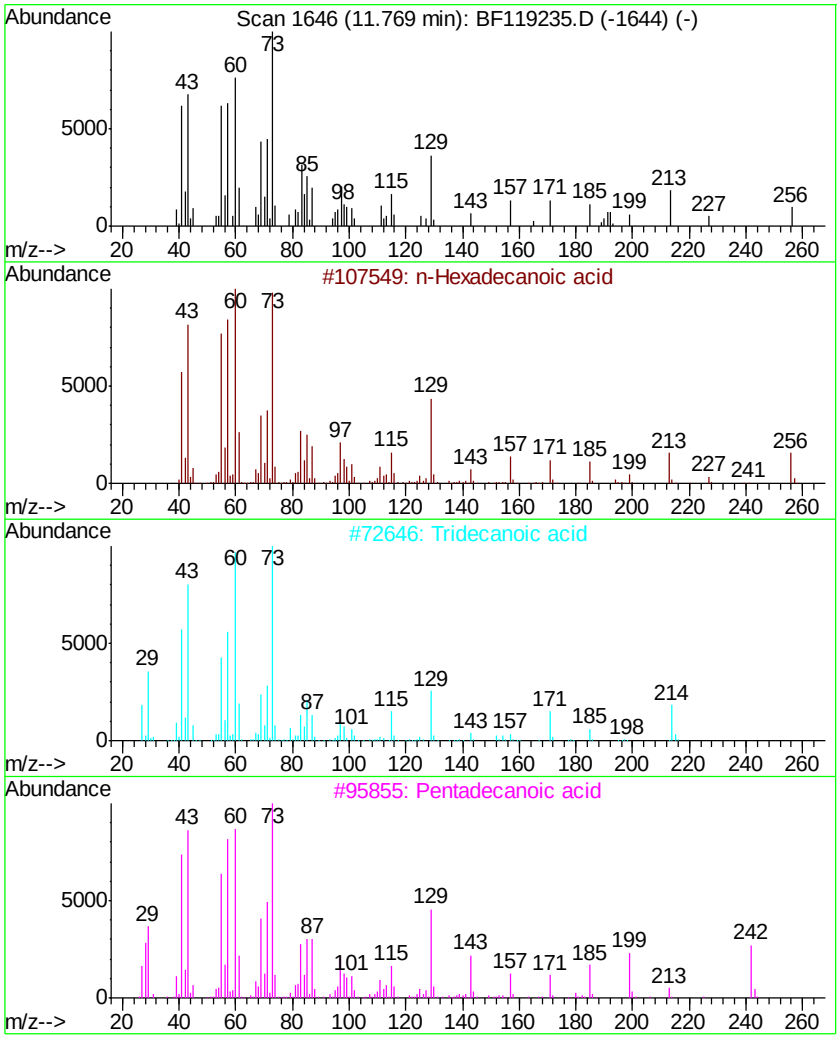
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

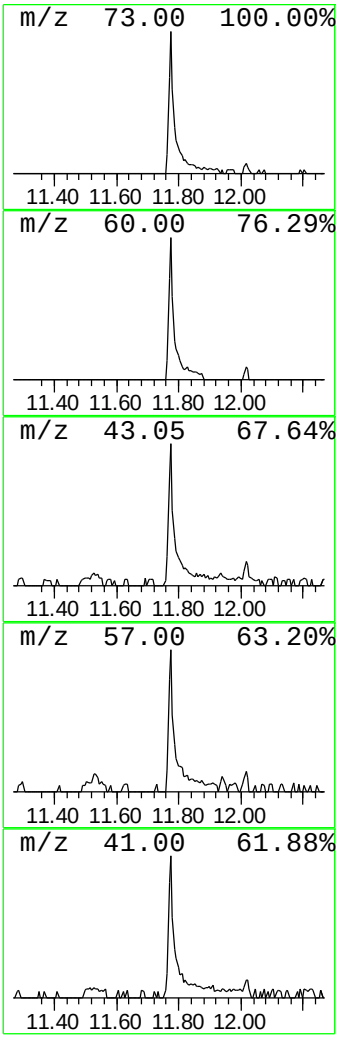
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.10 ng	149874	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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

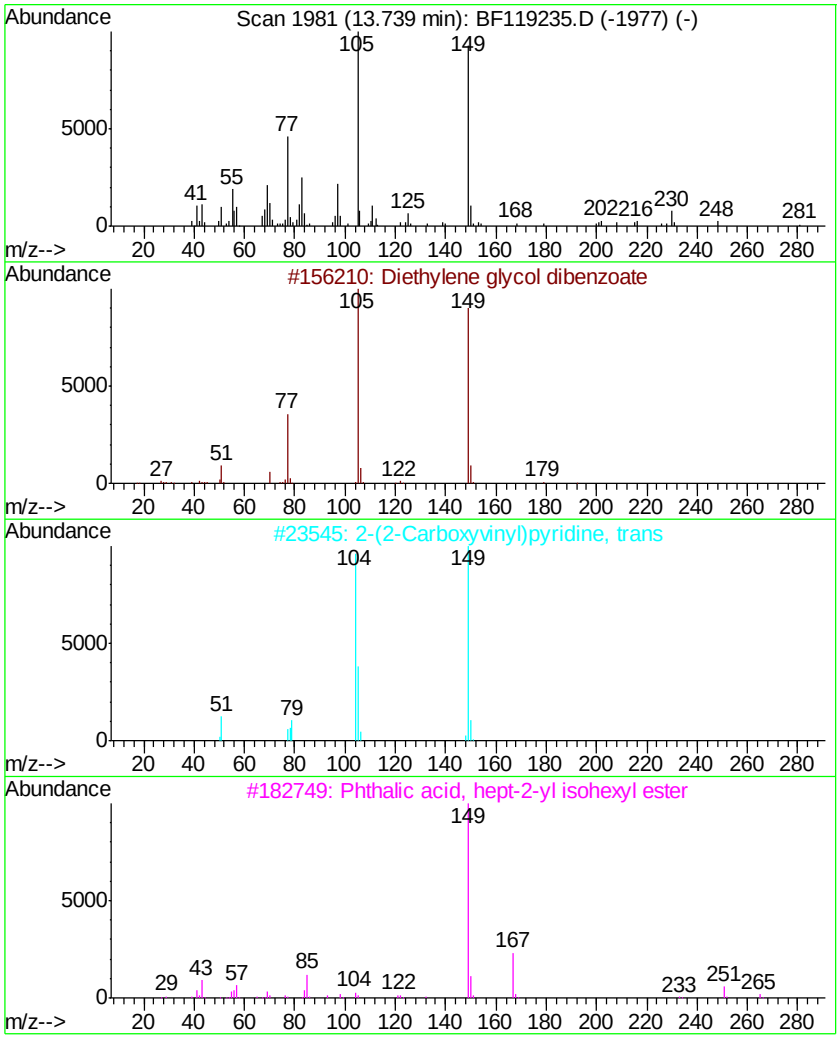
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

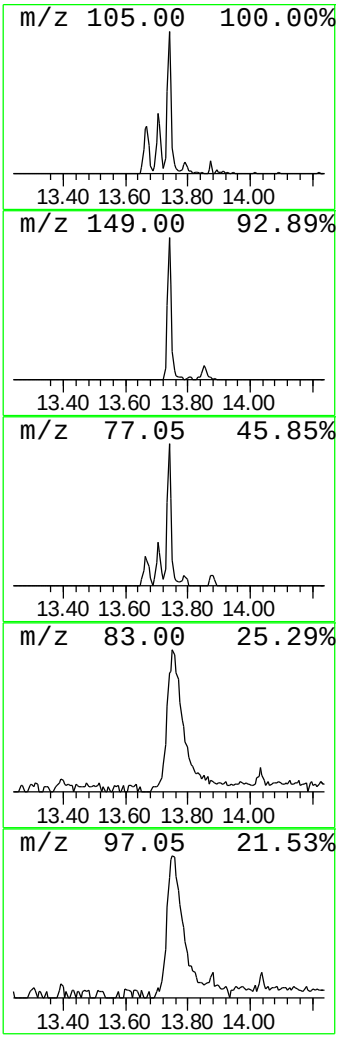
****

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.78 ng	340615	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	58
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43
3	Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	35
4	Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	35
5	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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

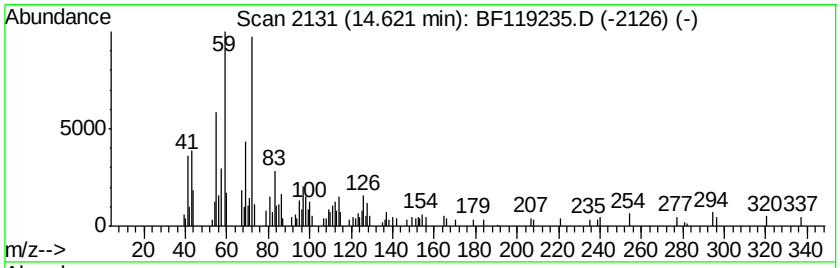
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

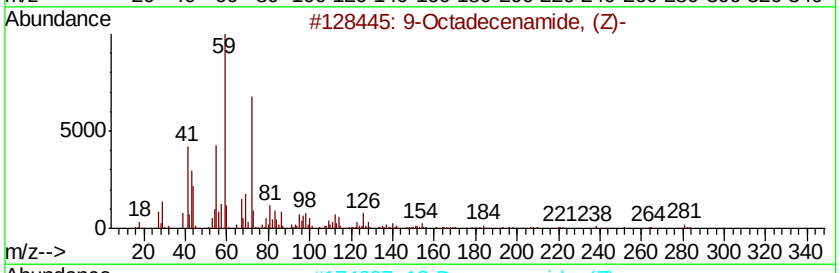
****

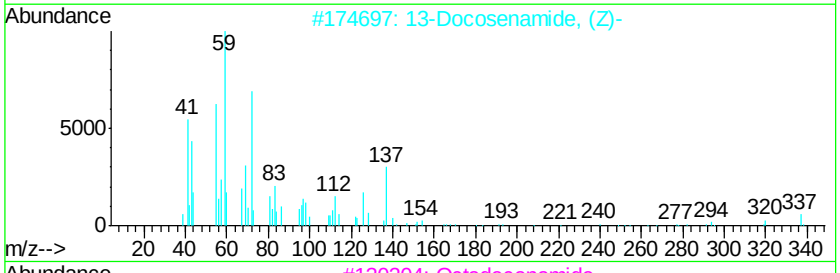
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

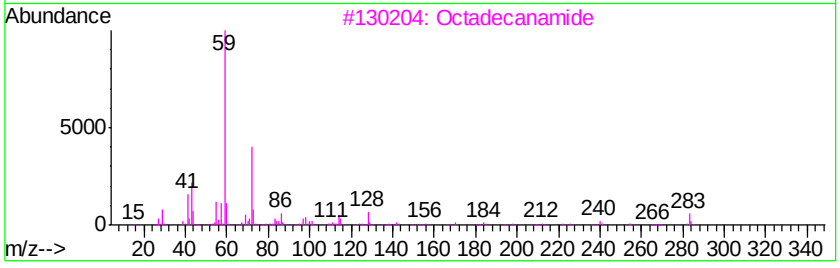
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.60 ng	154653	Perylene-d12	15.30

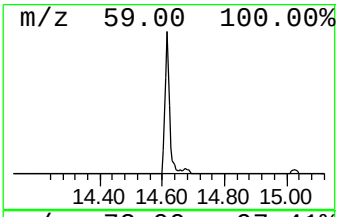
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
3	Octadecanamide	283	C18H37NO	000124-26-5	47
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38
5	Decanamide-	171	C10H21NO	002319-29-1	38

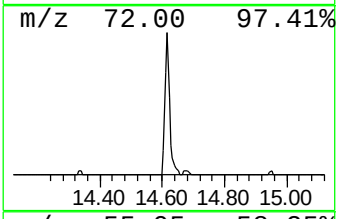


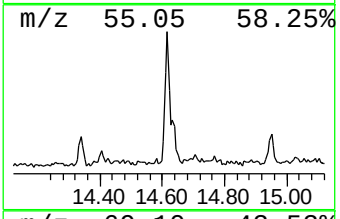


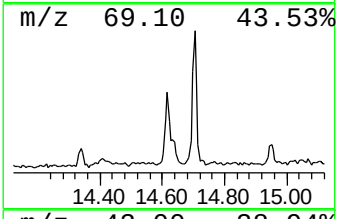


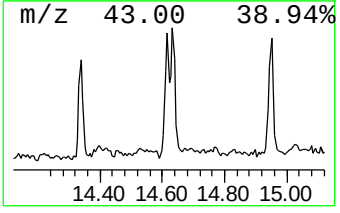












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
Data File : BF119235.D
Acq On : 6 Mar 2020 2:25
Operator : CG/JU
Sample : L1775-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CR-1

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
n-Hexadecanoic acid	11.77	2.1	ng	149874	4	11.24	1429210	20.0
Diethylene glycol...	13.74	6.8	ng	340615	5	13.88	1005270	20.0
9-Octadecenamide,...	14.62	3.6	ng	154653	6	15.30	858452	20.0