LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118878.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1472-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-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-BF020320.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	5.016	495	498	507	rVB	85480	119681	2.07%	0.294%
2	5.434	565	569	588	rBV	3480787	3466980	60.10%	8.510%
3	6.451	737	742	758	rBV	3370726	3348394	58.05%	8.219%
4	6.810	800	803	807	rBV	1252224	1074755	18.63%	2.638%
5	6.969	826	830	834	rBV	4746737	4027470	69.82%	9.886%
6	7.375	894	899	902	rBV	2925527	2889087	50.08%	7.092%
7	8.092	1017	1021	1027	rBV	1852796	1690077	29.30%	4.149%
8	9.169	1200	1204	1210	rBV	5014689	4732631	82.04%	11.617%
9	9.216	1210	1212	1217	rVB	164923	173706	3.01%	0.426%
10	9.292	1222	1225	1234	rVB	68668	97795	1.70%	0.240%
11	9.563	1267	1271	1280	rBV	177135	194214	3.37%	0.477%
12	9.851	1316	1320	1336	rVB	1711878	1777954	30.82%	4.364%
13	10.639	1449	1454	1471	rBV	3496651	3629687	62.92%	8.910%
14	11.333	1568	1572	1579	rBV	2234689	1989876	34.50%	4.884%
15	11.863	1658	1662	1672	rBV2	333071	417039	7.23%	1.024%
16	12.645	1791	1795	1804	rBV4	75295	130567	2.26%	0.320%
17	12.916	1836	1841	1844	rBV	6116005	5768454	100.00%	14.160%
18	13.469	1928	1935	1937	rBV2	65158	117218	2.03%	0.288%
19	13.816	1991	1994	2005	rBV	289630	446225	7.74%	1.095%
20	13.969	2015	2020	2032	rBV	1740580	1861681	32.27%	4.570%
21	14.439	2097	2100	2102	rBV	106040	116341	2.02%	0.286%
22	14.739	2148	2151	2156	rVB	119259	114384	1.98%	0.281%
23	15.068	2204	2207	2211	rVB	110660	128270	2.22%	0.315%
24	15.415	2261	2266	2277	rBV	1571366	2295320	39.79%	5.634%
25	15.868	2340	2343	2348	rVB	97769	131265	2.28%	0.322%

Sum of corrected areas: 40739071

LSC Report - Integrated Chromatogram

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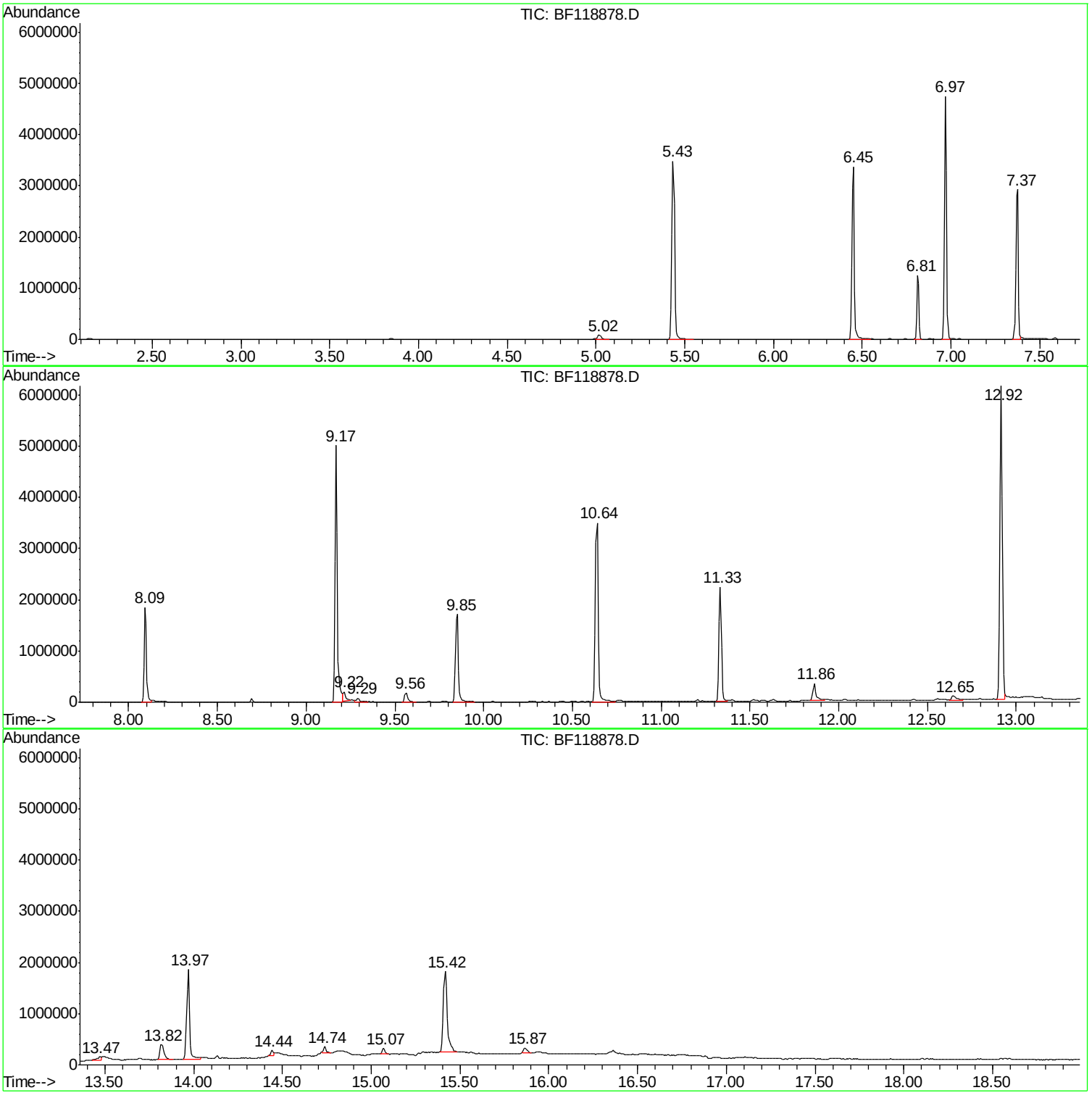
Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Library : C:\DATABASE\NIST11.L
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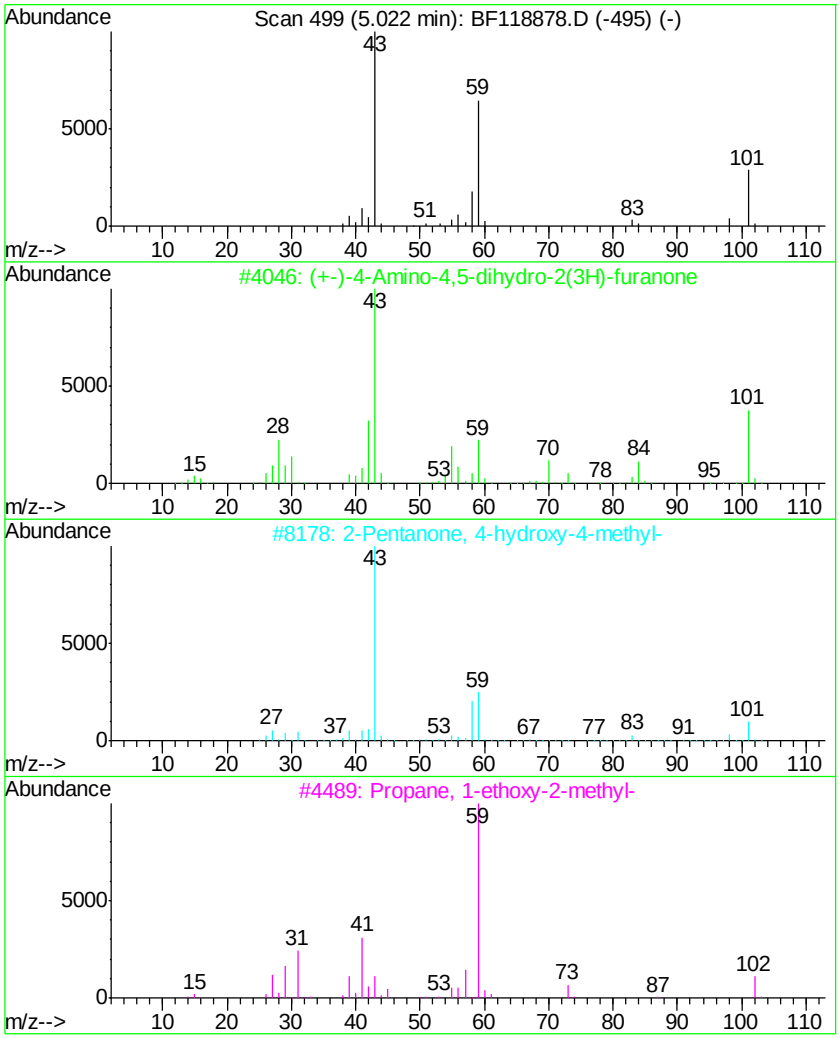
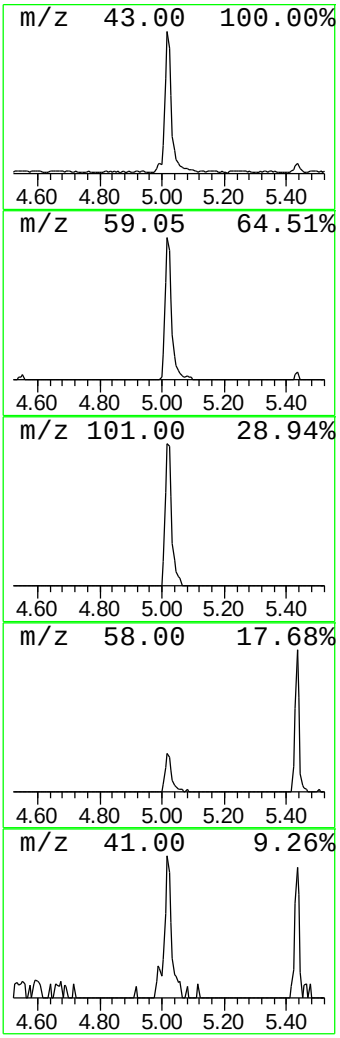
Peak Number 1 unknown5.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.23 ng	119681	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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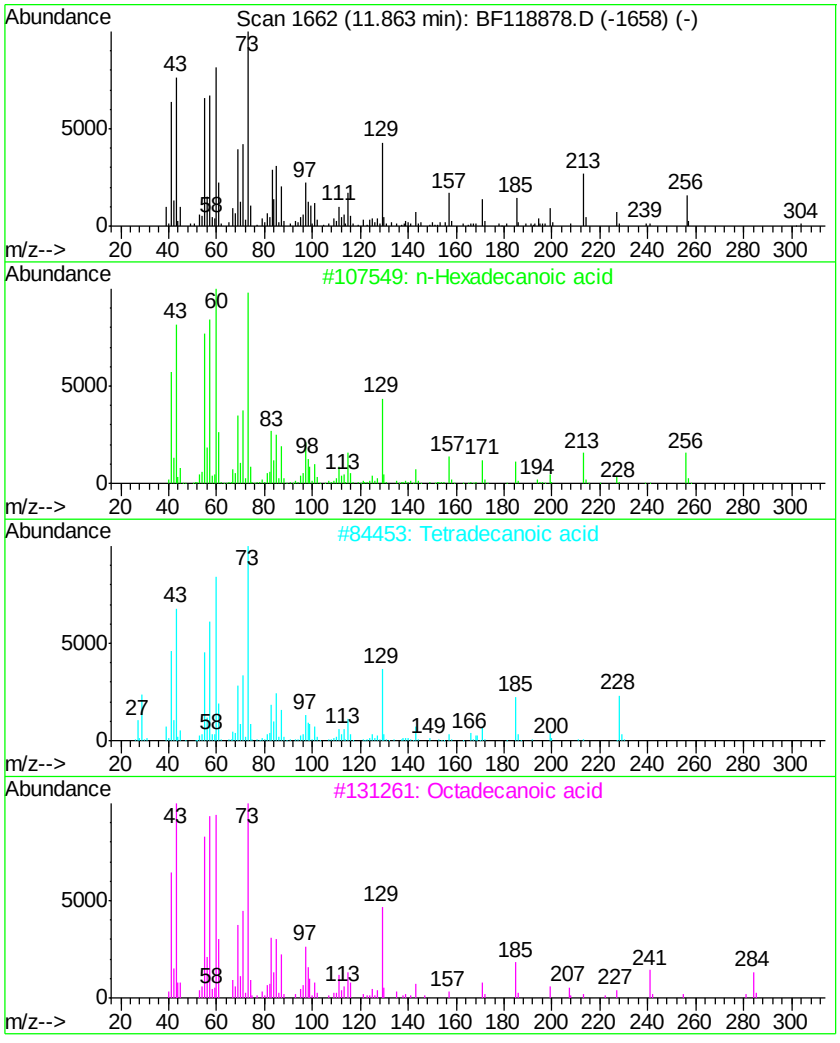
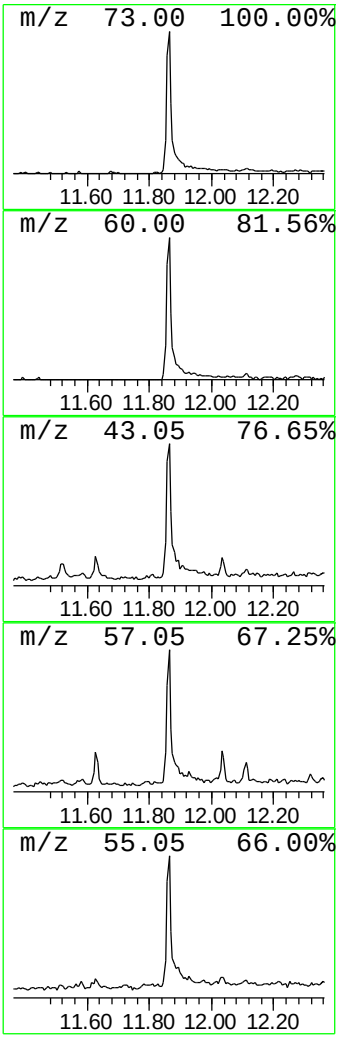
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.19 ng	417039	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
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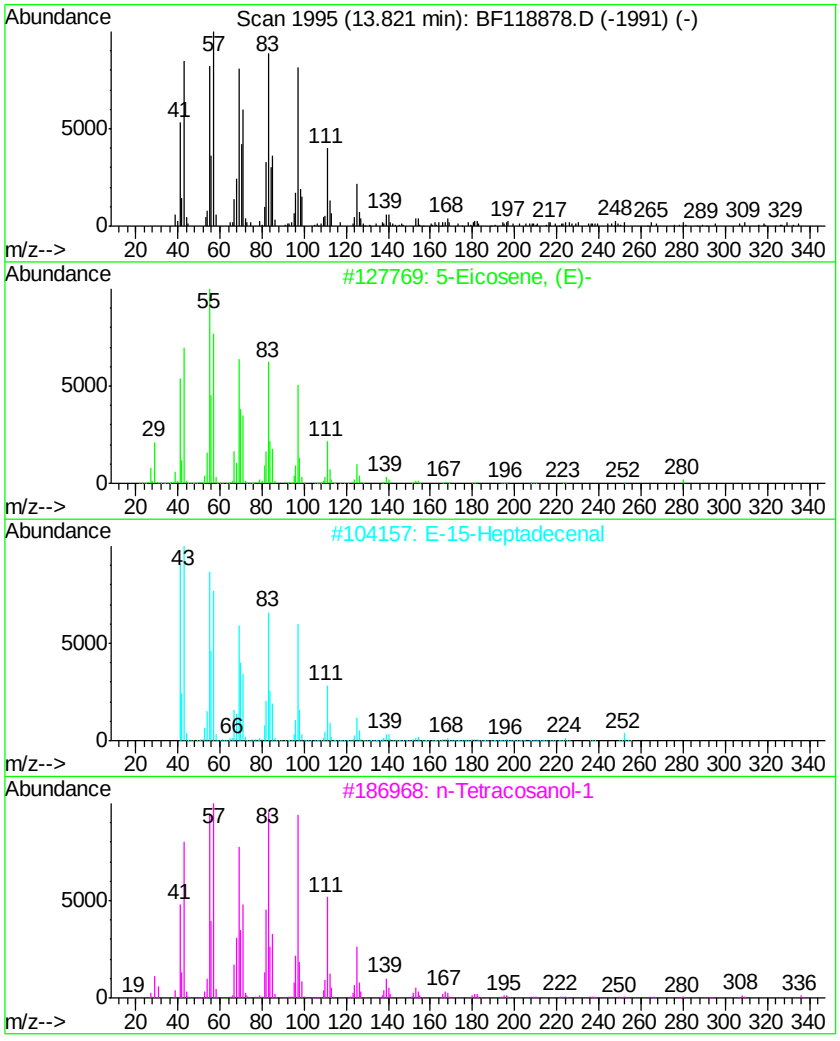
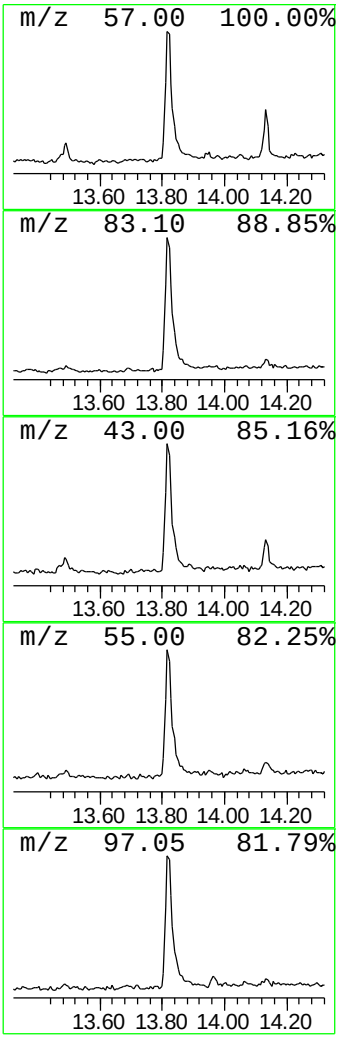
Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.79 ng	446225	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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Data File : BF118878.D
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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.02	5.02	2.2	ng	119681	1	6.81	1074760	20.0
n-Hexadecanoic acid	11.86	4.2	ng	417039	4	11.33	1989880	20.0
5-Eicosene, (E)-	13.82	4.8	ng	446225	5	13.97	1861680	20.0