LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081815\
Data File : BF081063.D
Acq On : 19 Aug 2015 2:12
Operator : UM/IZ
Sample : G3289-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-5

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:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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	3.987	173	175	181	rBV	15096	23610	1.03%	0.111%
2	4.730	237	240	251	rBV	742516	1435138	62.37%	6.771%
3	5.187	277	280	282	rBV	1825520	2300889	100.00%	10.855%
4	6.250	370	373	376	rBV	1523073	2297780	99.86%	10.840%
5	6.376	381	384	386	rBV	1923557	2241414	97.42%	10.574%
6	6.604	402	404	406	rBV	534351	432563	18.80%	2.041%
7	6.764	415	418	420	rBV	1500328	1497672	65.09%	7.066%
8	7.176	451	454	456	rBV	1399277	1407848	61.19%	6.642%
9	7.885	514	516	519	rBV	411081	514101	22.34%	2.425%
10	8.970	608	611	613	rBV	2225171	1973333	85.76%	9.310%
11	9.370	643	646	648	rVB	367531	366900	15.95%	1.731%
12	9.633	667	669	672	rBB	723496	617741	26.85%	2.914%
13	10.090	703	709	710	rBB	14892	23047	1.00%	0.109%
14	10.422	735	738	740	rVB	1164812	1326290	57.64%	6.257%
15	10.559	747	750	753	rBV	28925	45849	1.99%	0.216%
16	11.005	786	789	790	rBV	25178	32700	1.42%	0.154%
17	11.108	795	798	800	rBV	713237	680257	29.56%	3.209%
18	11.656	844	846	853	rBV	45221	66827	2.90%	0.315%
19	12.536	921	923	925	rBV	23444	29074	1.26%	0.137%
20	12.696	934	937	939	rBV	1791059	2132322	92.67%	10.060%
21	13.234	982	984	987	rBV	30247	33617	1.46%	0.159%
22	13.611	1014	1017	1024	rBV	169354	386231	16.79%	1.822%
23	13.725	1024	1027	1029	rVB	567520	650953	28.29%	3.071%
24	14.582	1099	1102	1104	rBV	41820	46998	2.04%	0.222%
25	14.800	1119	1121	1124	rBV	13352	23923	1.04%	0.113%
26	15.062	1141	1144	1147	rBV	386432	497679	21.63%	2.348%
27	15.588	1185	1190	1198	rBV	26352	88619	3.85%	0.418%
28	20.514	1616	1621	1628	rVB2	5176	23426	1.02%	0.111%

Sum of corrected areas: 21196801

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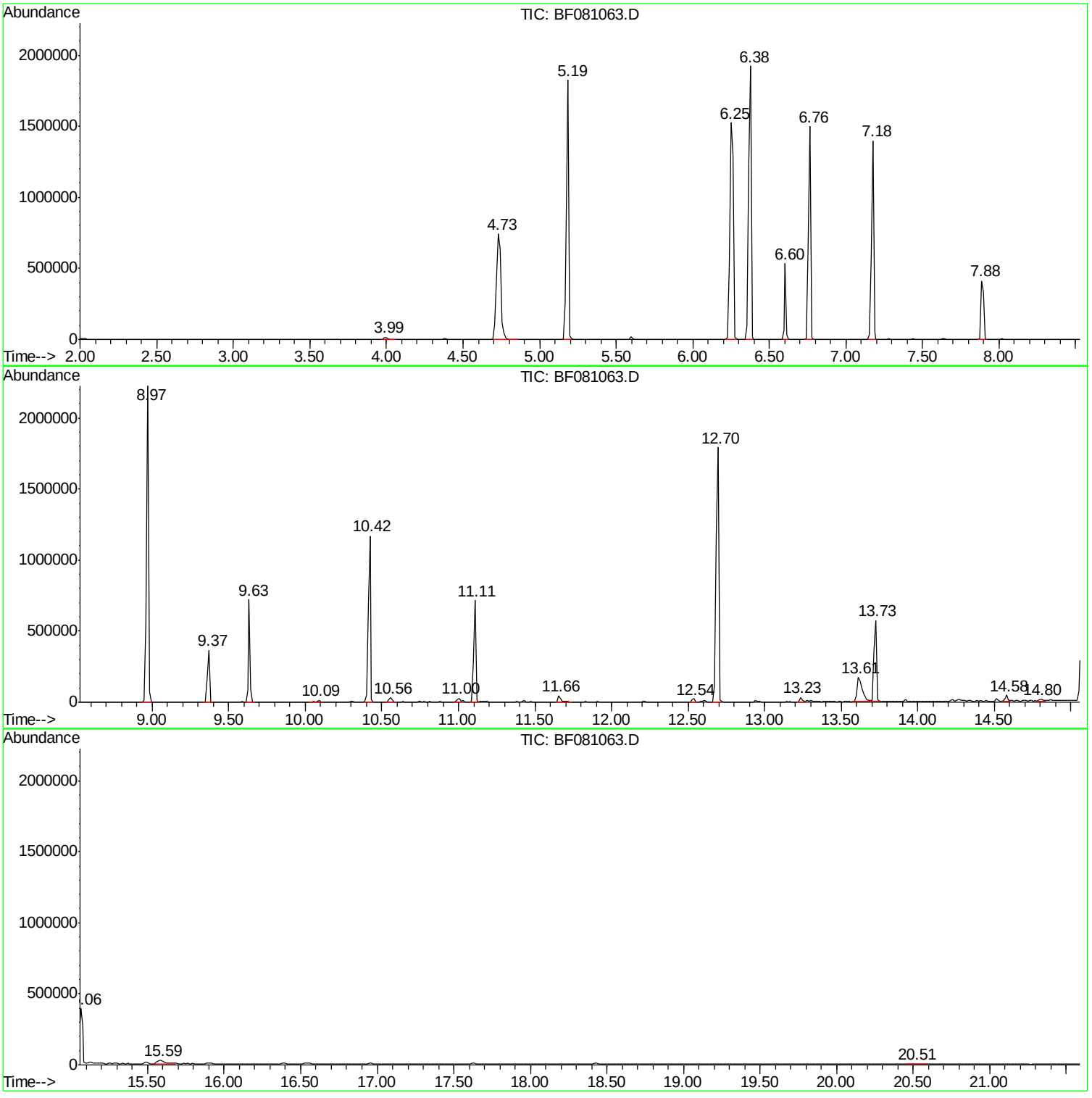
COFF-3(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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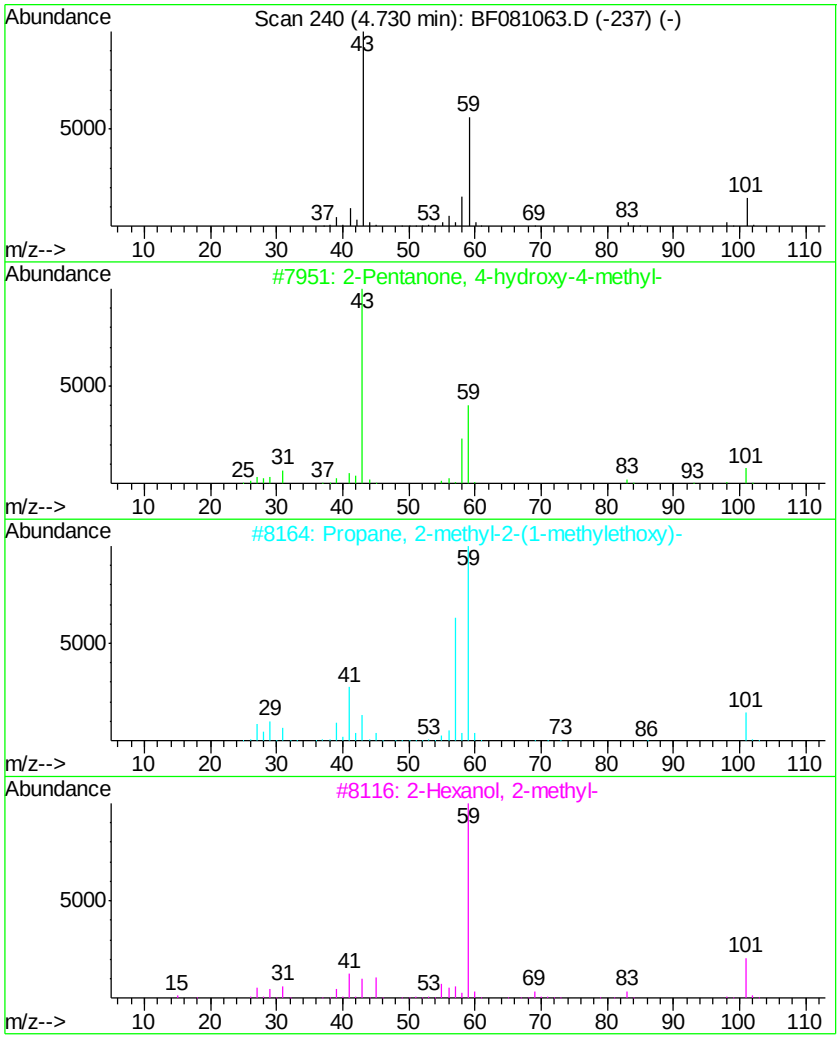
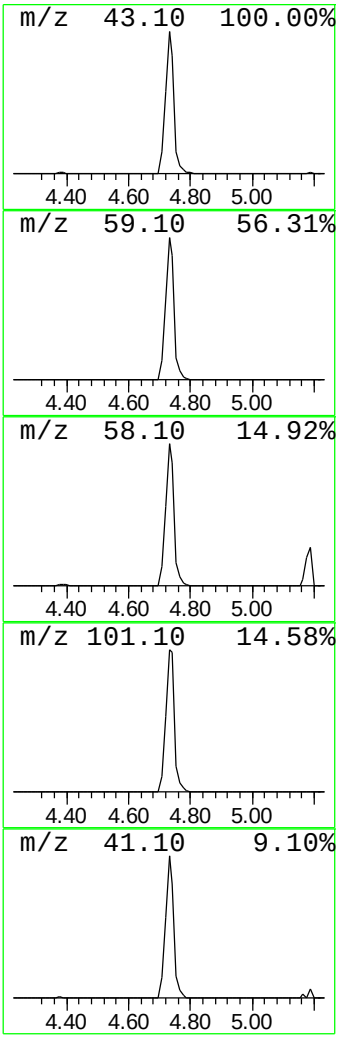
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	66.36 ng	1435140	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Library Search Compound Report

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Sample : G3289-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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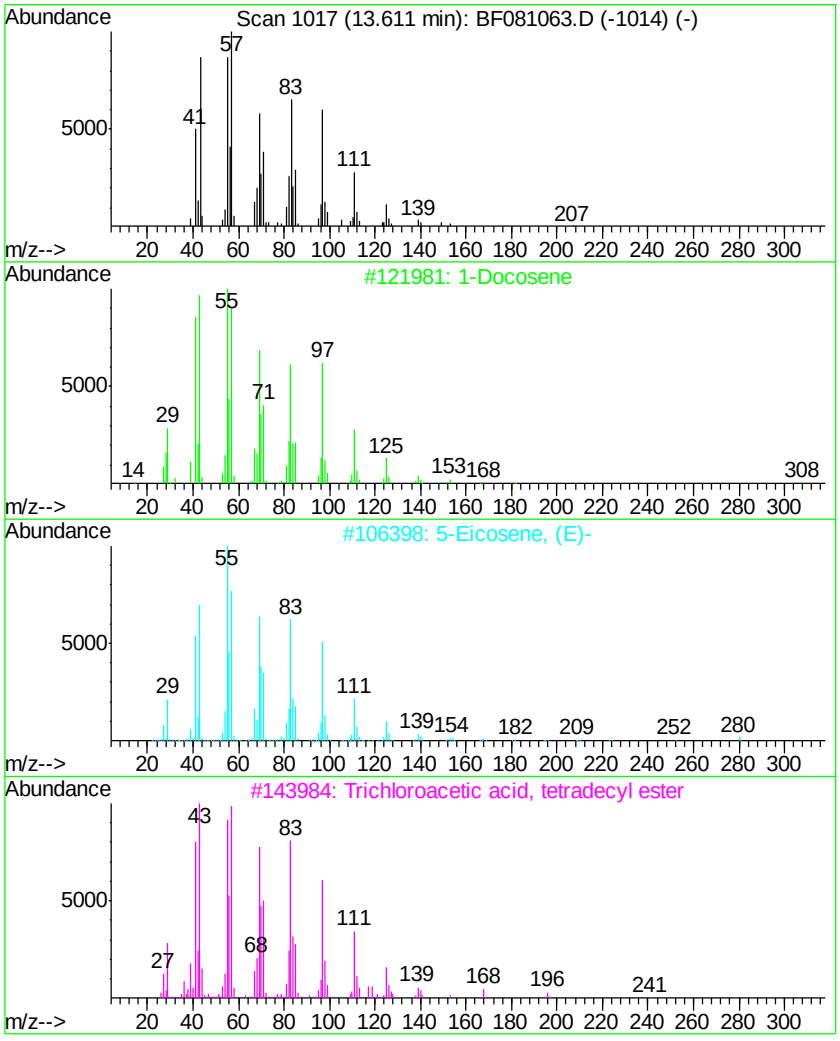
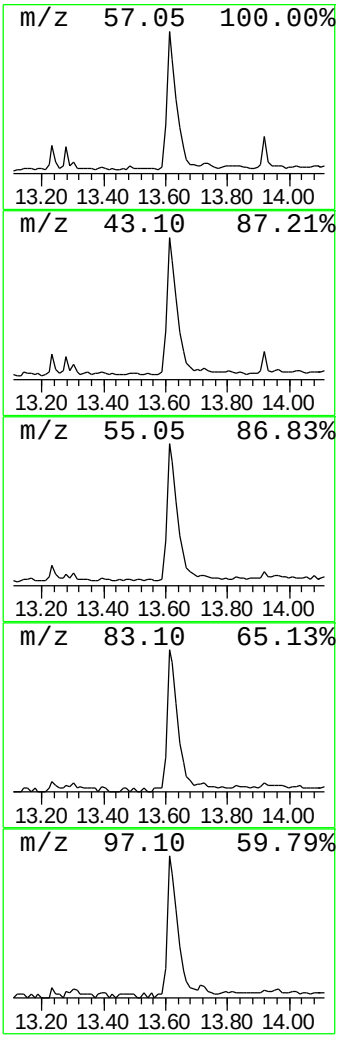
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	11.87 ng	386231	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
4	1-Hexacosanol	382	C26H54O	000506-52-5	80
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	74





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Sample : G3289-19
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
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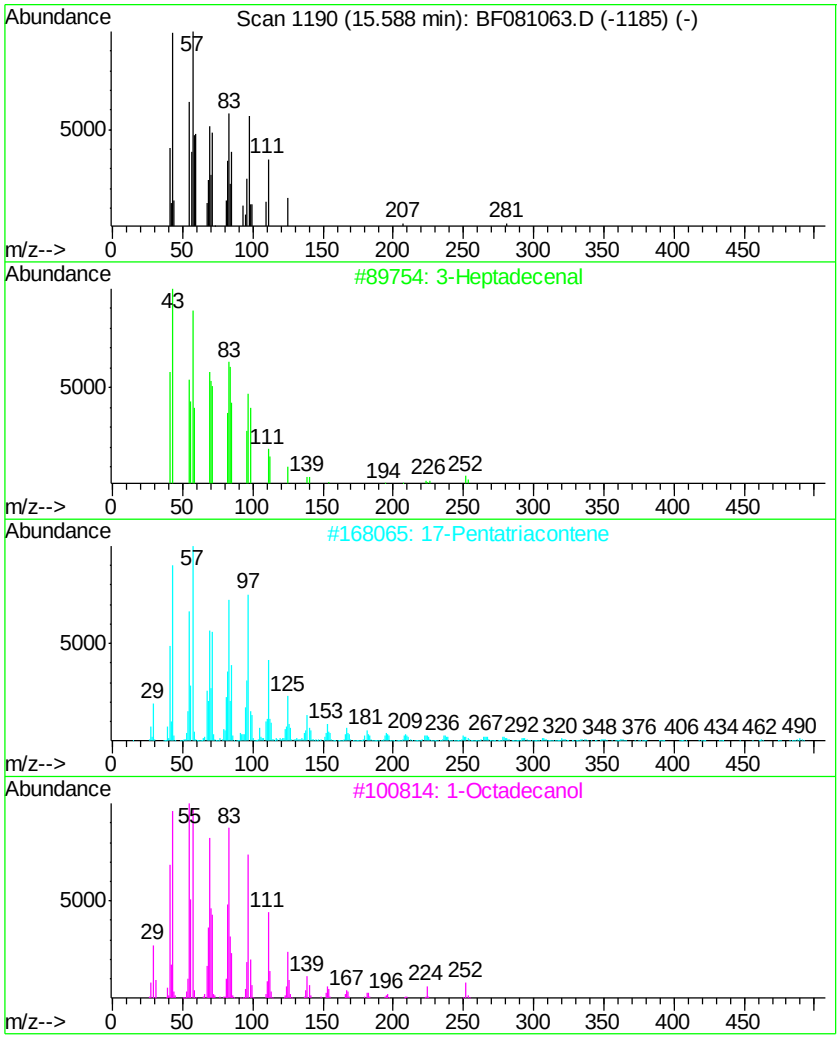
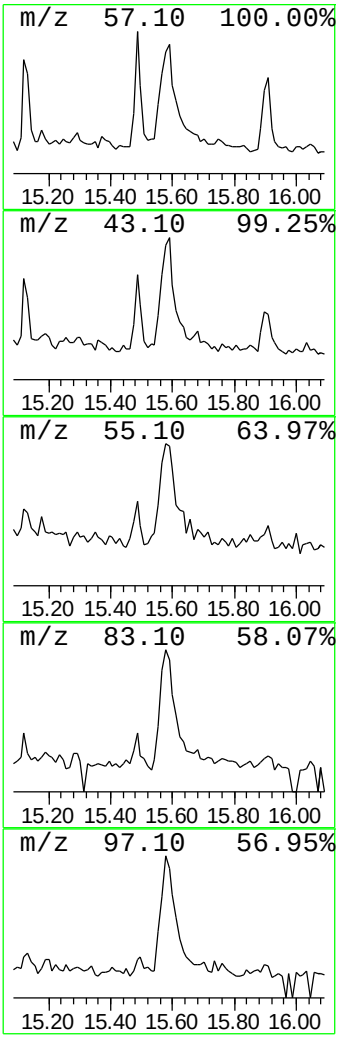
Peak Number 5 3-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.56 ng	88619	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecenal	252	C17H32O	1000143-48-7	72
2	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	1-Octadecanol	270	C18H38O	000112-92-5	55
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	52
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	66.4	ng	1435140	1	6.60	432563	20.0
1-Docosene	13.61	11.9	ng	386231	5	13.73	650953	20.0
3-Heptadecenal	15.59	3.6	ng	88619	6	15.06	497679	20.0