LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018049.D
Acq On : 22 Jul 2015 8:31
Operator : TP/UM
Sample : G3027-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-1.0-1.5

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_G\METHODS\8270-BG071715.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	4.691	336	341	347	rBV	105104	143269	3.47%	0.652%
2	5.155	413	420	431	rVB	995632	1396931	33.87%	6.354%
3	6.736	680	689	699	rBV	1063071	1668641	40.45%	7.590%
4	7.083	741	748	757	rBV	1128268	1784044	43.25%	8.115%
5	7.547	821	827	834	rBV	182138	283813	6.88%	1.291%
6	7.864	872	881	890	rBV	820807	1291997	31.32%	5.877%
7	8.704	1015	1024	1032	rBV	662761	1102200	26.72%	5.013%
8	10.326	1291	1300	1307	rBV	285855	479833	11.63%	2.182%
9	12.823	1718	1725	1733	rBV	1842495	2848574	69.06%	12.957%
10	13.675	1864	1870	1879	rVB	260516	369010	8.95%	1.678%
11	14.210	1953	1961	1968	rBV2	477989	708677	17.18%	3.223%
12	15.708	2209	2216	2229	rBV	1689478	2323730	56.34%	10.569%
13	15.949	2252	2257	2265	rBV	34721	55657	1.35%	0.253%
14	16.959	2423	2429	2434	rBV	558801	795390	19.28%	3.618%
15	17.882	2582	2586	2594	rBV2	77042	118264	2.87%	0.538%
16	19.033	2777	2782	2787	rBV	53372	71053	1.72%	0.323%
17	19.398	2835	2844	2847	rBV2	52067	100082	2.43%	0.455%
18	19.615	2874	2881	2889	rVB	3271232	4124825	100.00%	18.762%
19	20.896	3095	3099	3103	rBV3	38393	50523	1.22%	0.230%
20	21.160	3138	3144	3149	rBV	763146	1019921	24.73%	4.639%
21	22.335	3341	3344	3349	rVB2	52268	67445	1.64%	0.307%
22	22.435	3357	3361	3366	rBV8	34337	54268	1.32%	0.247%
23	22.717	3402	3409	3412	rBV4	41217	86726	2.10%	0.394%
24	23.270	3499	3503	3508	rVB2	29423	52113	1.26%	0.237%
25	23.364	3512	3519	3532	rVB2	520526	988546	23.97%	4.496%

Sum of corrected areas: 21985532

LSC Report - Integrated Chromatogram

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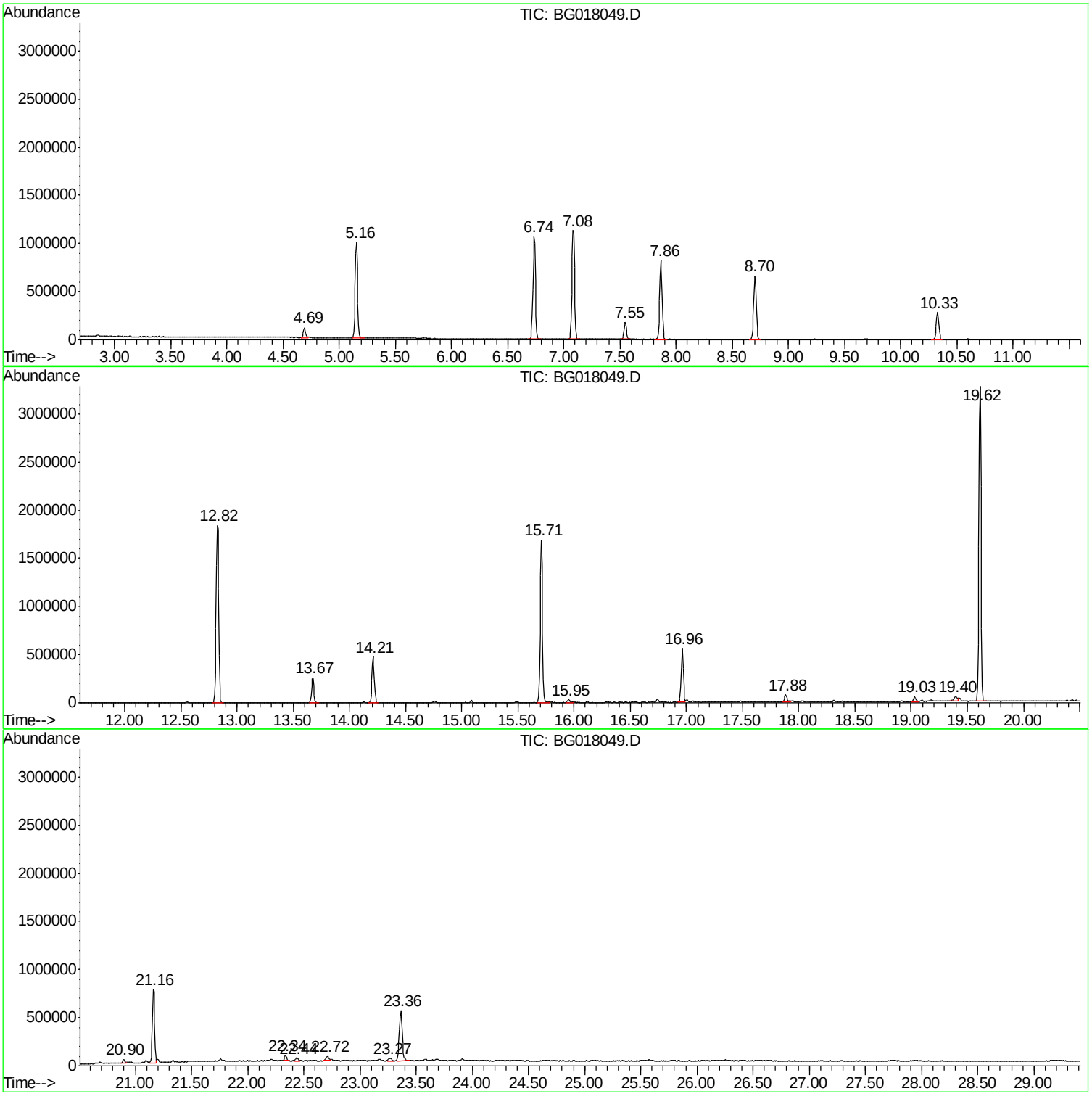
Instrument : BNA_G
ClientSampleId : SB-09-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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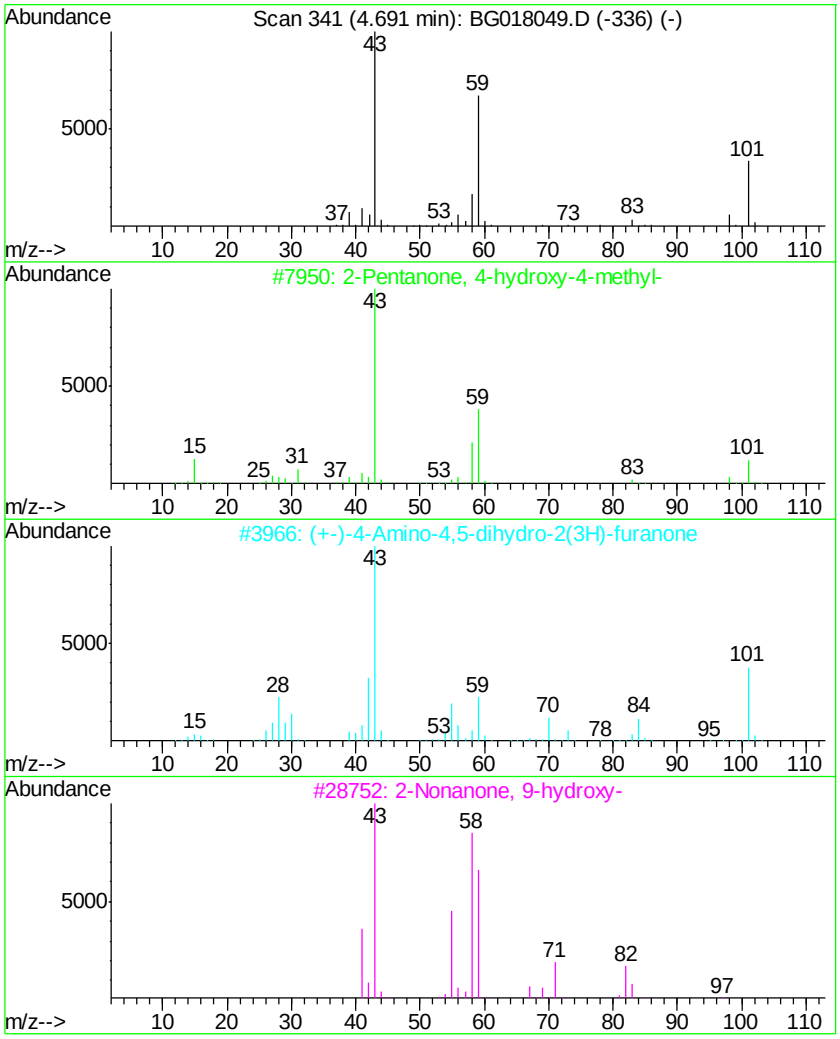
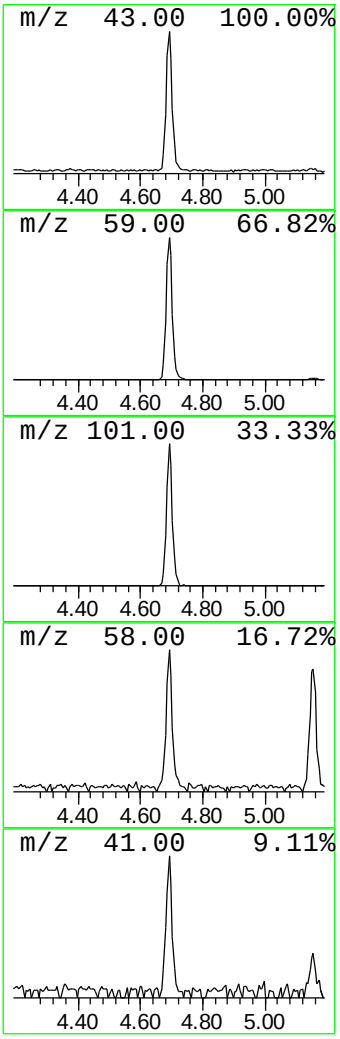
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	10.10 ng	143269	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





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Instrument : BNA_G
ClientSampleId : SB-09-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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TIC Library : C:\DATABASE\NIST02.L
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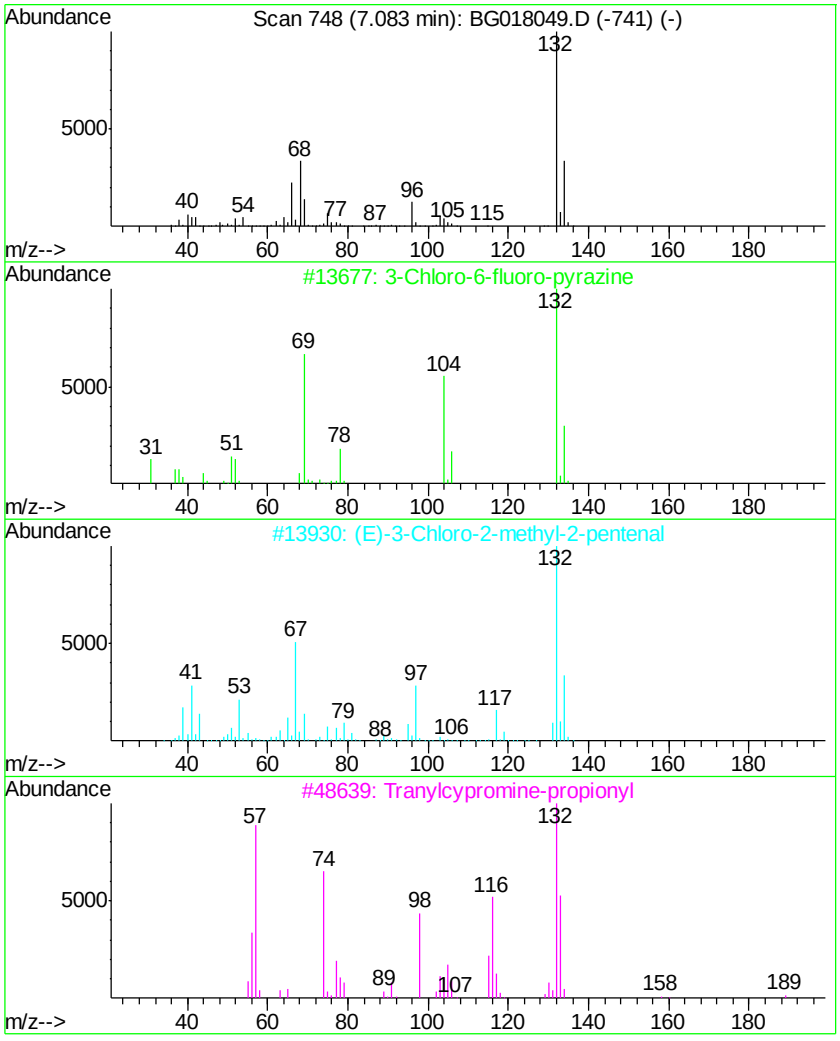
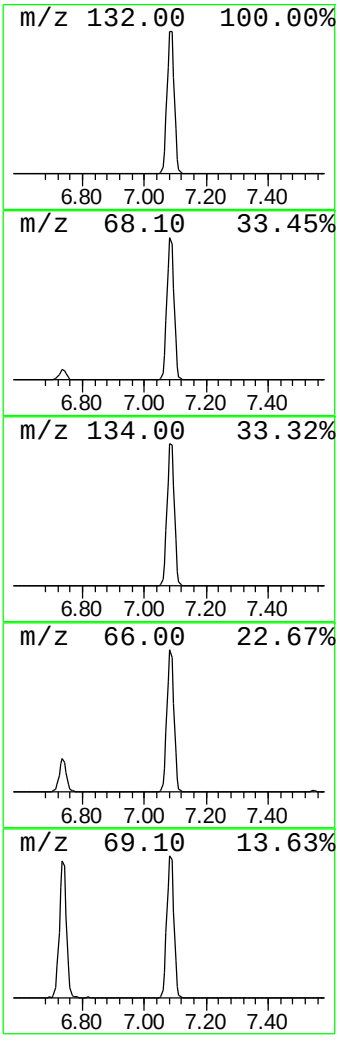
Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	125.72 ng	1784040	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_G
ClientSampleId : SB-09-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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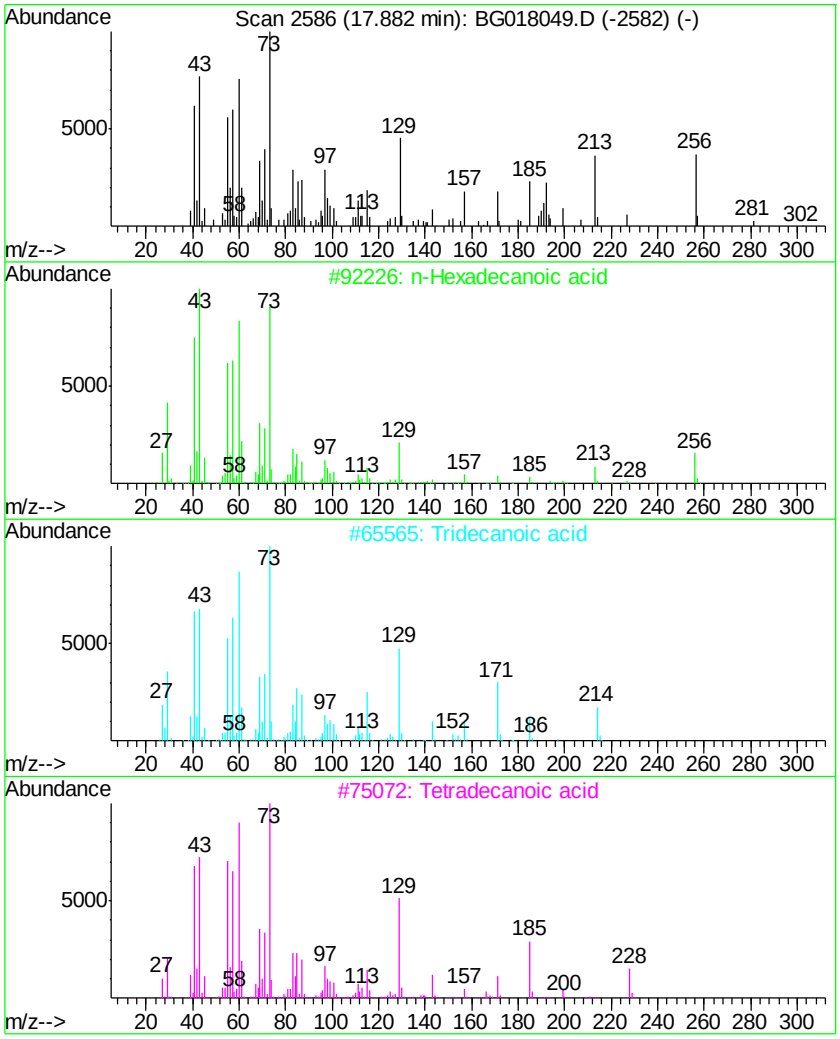
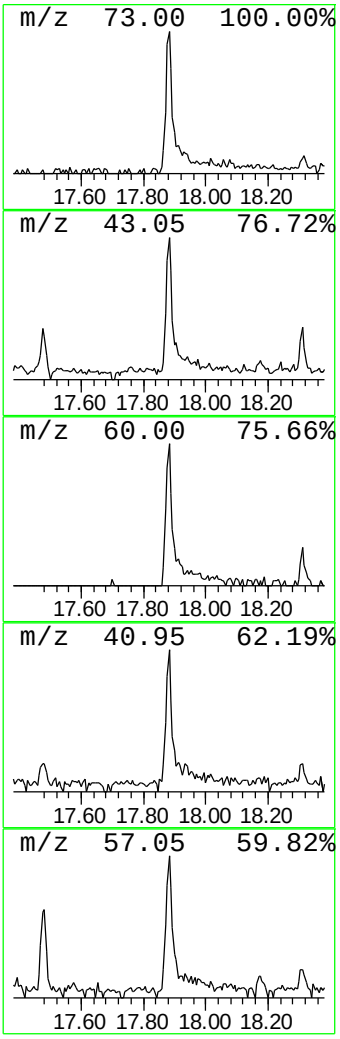
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.97 ng	118264	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	10.1	ng	143269	1	7.55	283813	20.0
unknown7.08	7.08	125.7	ng	1784040	1	7.55	283813	20.0
n-Hexadecanoic acid	17.88	3.0	ng	118264	4	16.96	795390	20.0