LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041052.D
Acq On : 4 Jun 2019 2:23
Operator : HP/JU
Sample : K2641-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-A

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_G\METHODS\8270-BG052919.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	3.129	3	7	16	rVV4	56686	139429	7.84%	0.997%
2	3.211	16	21	33	rVB2	136736	277815	15.63%	1.986%
3	5.661	430	438	448	rBV	548880	927985	52.19%	6.633%
4	7.271	705	712	726	rVB	595136	1069680	60.16%	7.646%
5	7.424	731	738	744	rBV	12582	24634	1.39%	0.176%
6	7.653	767	777	789	rBV	591998	1059571	59.59%	7.573%
7	8.129	851	858	867	rVB	305876	515416	28.99%	3.684%
8	8.452	905	913	922	rBV	454058	809831	45.55%	5.788%
9	9.304	1049	1058	1067	rBV	369697	678688	38.17%	4.851%
10	10.949	1331	1338	1348	rBV	383520	689220	38.76%	4.926%
11	13.381	1743	1752	1758	rBV	980015	1492433	83.94%	10.667%
12	13.540	1773	1779	1784	rBV4	12953	25064	1.41%	0.179%
13	14.198	1883	1891	1896	rBV	58900	95291	5.36%	0.681%
14	14.756	1977	1986	1995	rBV2	571394	924549	52.00%	6.608%
15	15.555	2119	2122	2126	rBV4	18409	20498	1.15%	0.147%
16	15.796	2157	2163	2167	rBV8	10012	20714	1.17%	0.148%
17	16.243	2232	2239	2247	rBV	730386	1133164	63.73%	8.099%
18	16.419	2265	2269	2277	rBV8	16152	39591	2.23%	0.283%
19	17.206	2401	2403	2409	rVB6	18561	21501	1.21%	0.154%
20	17.259	2409	2412	2415	rBV4	13870	18234	1.03%	0.130%
21	17.506	2448	2454	2458	rBV2	683371	1026326	57.72%	7.336%
22	17.541	2458	2460	2466	rVB	53291	78553	4.42%	0.561%
23	17.947	2526	2529	2532	rBV5	20043	25875	1.46%	0.185%
24	18.352	2594	2598	2606	rBV5	64926	156293	8.79%	1.117%
25	20.097	2890	2895	2900	rBV	1405223	1777962	100.00%	12.708%
26	21.783	3178	3182	3189	rVB2	559150	942358	53.00%	6.736%

Sum of corrected areas: 13990675

LSC Report - Integrated Chromatogram

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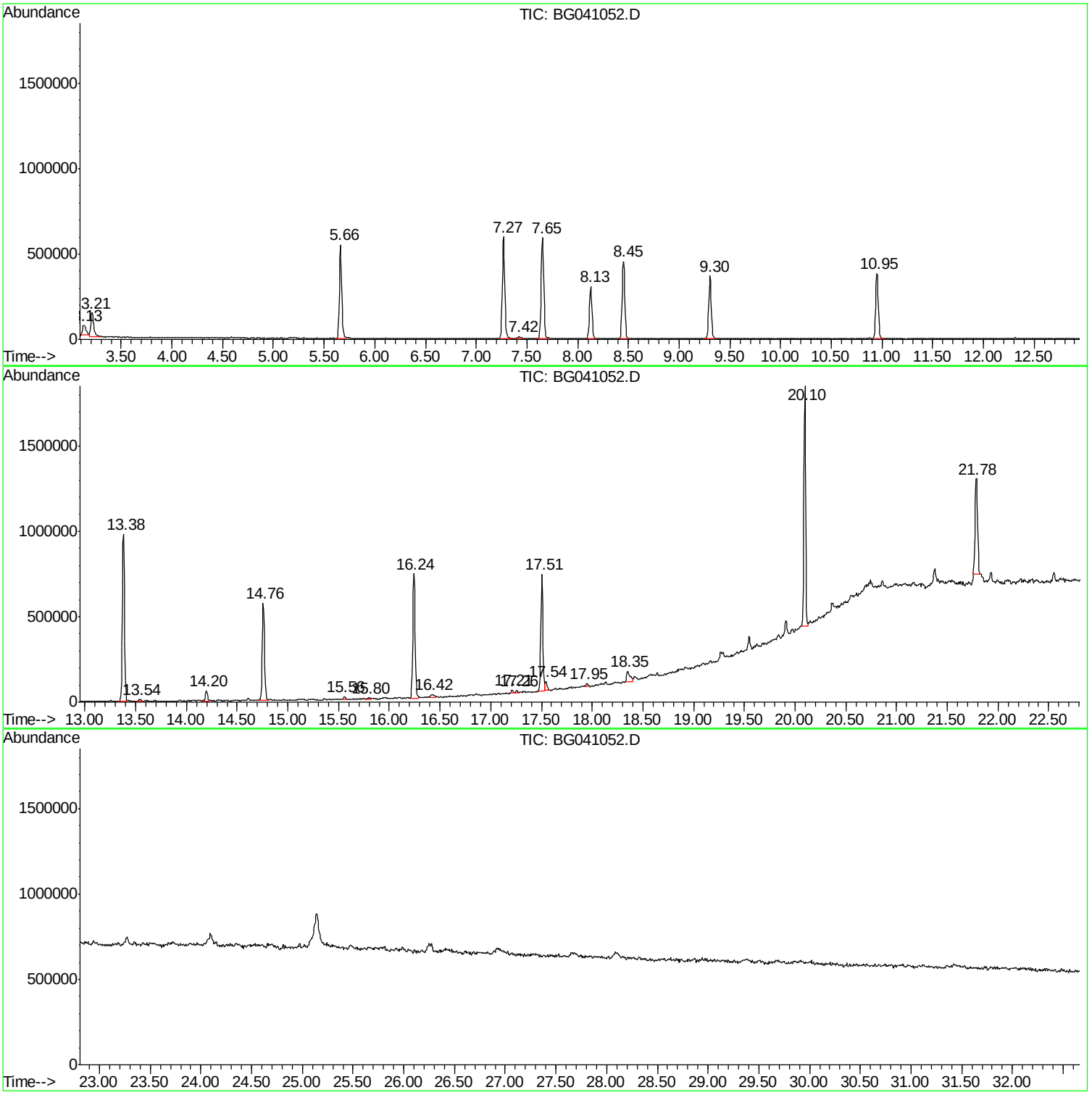
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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Data File : BG041052.D
Acq On : 4 Jun 2019 2:23
Operator : HP/JU
Sample : K2641-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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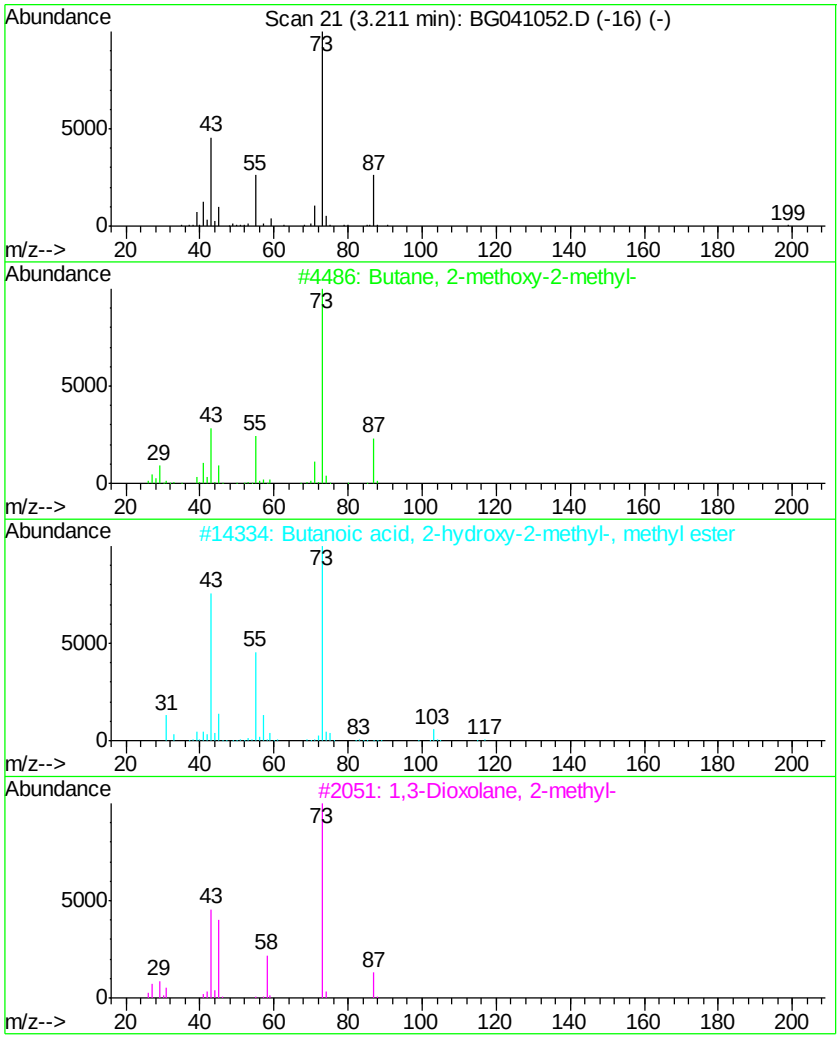
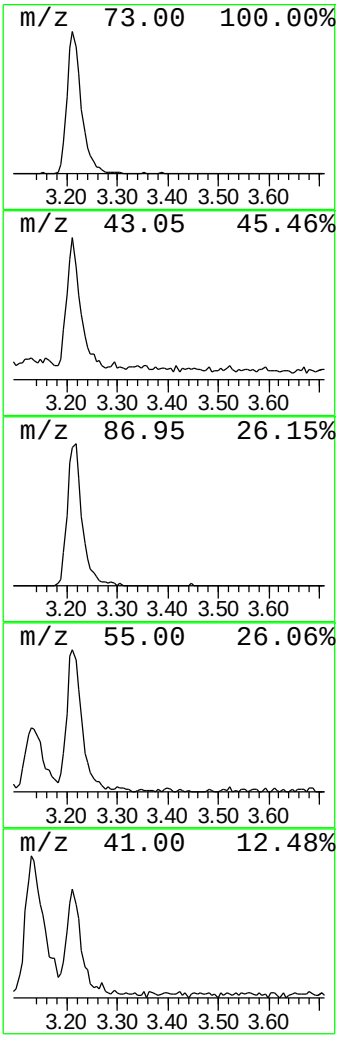
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	10.78 ng	277815	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Library Search Compound Report

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Operator : HP/JU
Sample : K2641-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

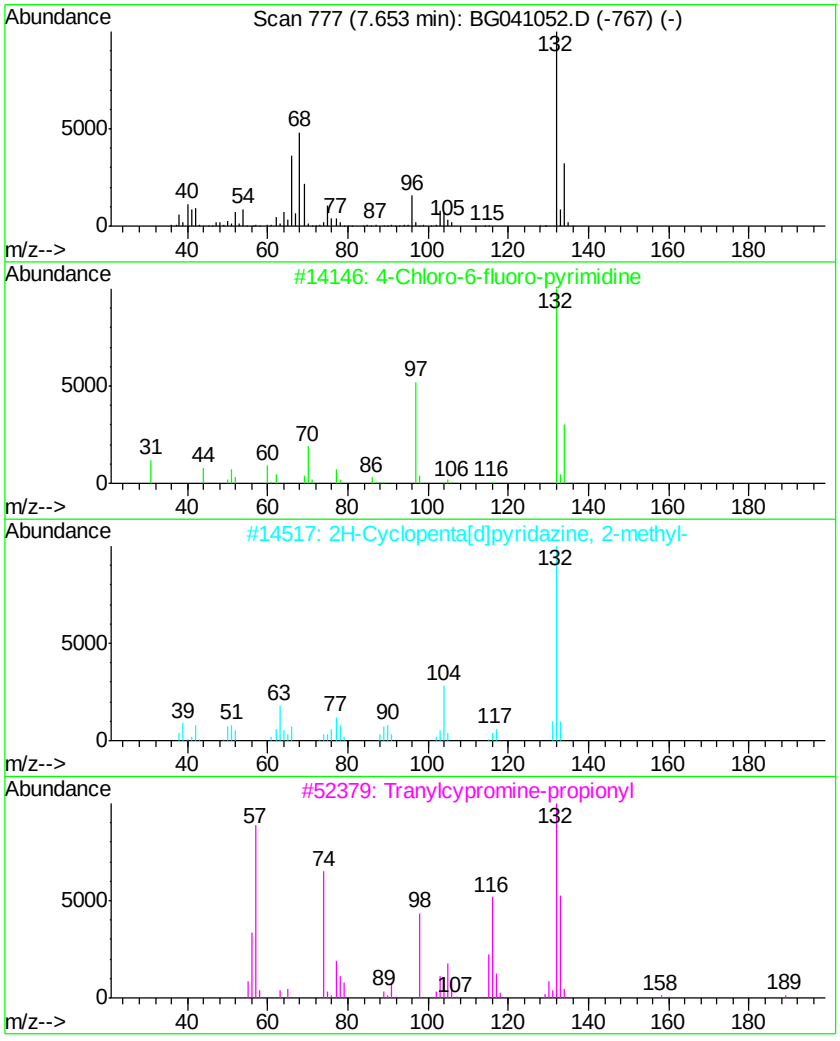
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

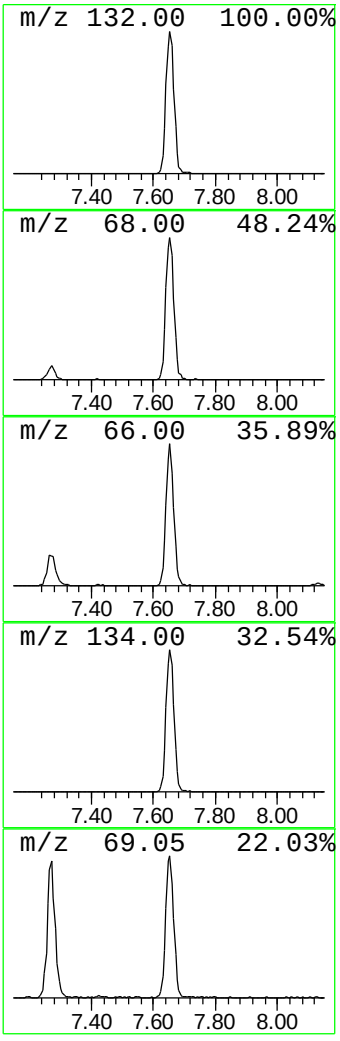
****

Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	41.12 ng	1059570	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





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Instrument : BNA_G
ClientSampleId : CL-02-053119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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TIC Library : C:\Database\NIST11.L
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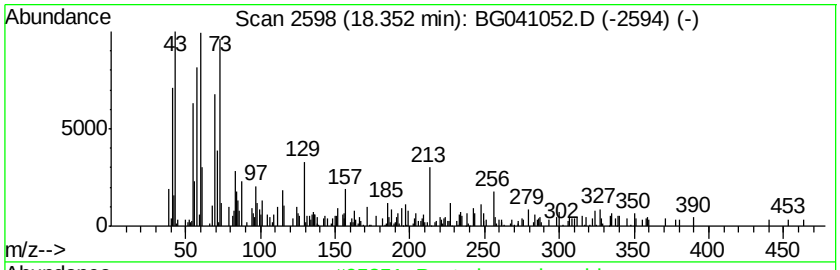
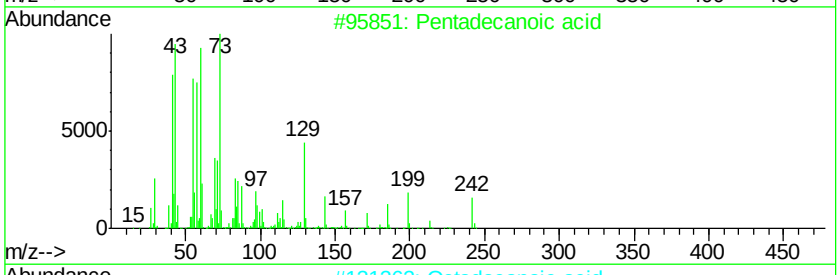
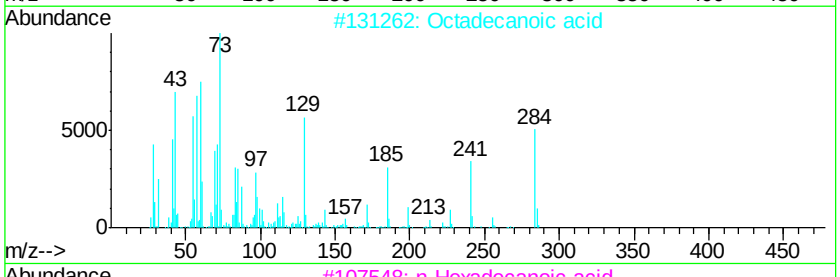
Peak Number 5 Pentadecanoic acid Concentration Rank 5

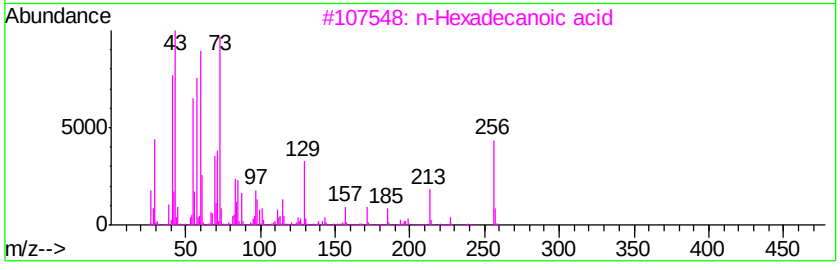
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.05 ng	156293	Phenanthrene-d10	17.51

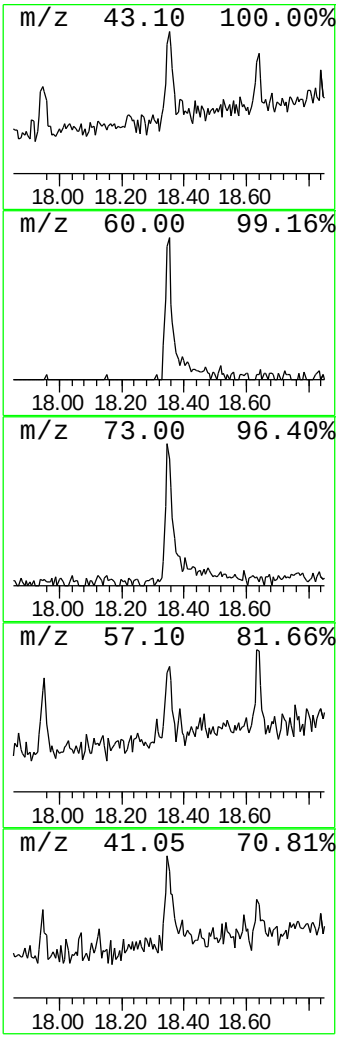
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
2	Octadecanoic acid	284	C18H36O2	000057-11-4	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Nonadecanoic acid	298	C19H38O2	000646-30-0	83
5	Docosanoic acid	340	C22H44O2	000112-85-6	64











Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	10.8	ng	277815	1	8.13	515416	20.0
unknown7.65	7.65	41.1	ng	1059570	1	8.13	515416	20.0
Pentadecanoic acid	18.35	3.0	ng	156293	4	17.51	1026330	20.0