LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031690.D
Acq On : 22 Dec 2017 1:37
Operator : SJ/JU
Sample : I7002-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(40-50)

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-BG122117.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	3.446	21	27	39	rBV2	42430	92901	2.20%	0.470%
2	5.737	412	417	425	rBV	41494	68775	1.63%	0.348%
3	6.243	494	503	516	rBV	709252	1220360	28.88%	6.177%
4	7.923	778	789	805	rBV	710402	1379142	32.63%	6.980%
5	8.340	852	860	872	rBV	741809	1379383	32.64%	6.982%
6	8.828	936	943	953	rBV	141904	259089	6.13%	1.311%
7	9.163	991	1000	1013	rBV	571870	1081954	25.60%	5.476%
8	10.027	1136	1147	1156	rBV	401523	746118	17.65%	3.776%
9	11.719	1426	1435	1443	rBV	200158	382148	9.04%	1.934%
10	14.092	1831	1839	1853	rVB	1541759	2520235	59.63%	12.756%
11	14.886	1968	1974	1982	rBV	117366	177814	4.21%	0.900%
12	15.461	2064	2072	2080	rBV2	379759	635407	15.03%	3.216%
13	16.936	2316	2323	2331	rBV	1443168	2243544	53.09%	11.355%
14	18.199	2530	2538	2549	rBV2	549167	893028	21.13%	4.520%
15	19.022	2673	2678	2689	rBV2	66189	98876	2.34%	0.500%
16	20.256	2884	2888	2897	rBV3	49341	74688	1.77%	0.378%
17	20.732	2963	2969	2981	rVB	3032322	4226204	100.00%	21.390%
18	22.112	3199	3204	3210	rVB4	39337	62586	1.48%	0.317%
19	22.559	3272	3280	3288	rBB2	566290	1092555	25.85%	5.530%
20	26.343	3912	3924	3938	rBV2	330613	1122647	26.56%	5.682%

Sum of corrected areas: 19757454

LSC Report - Integrated Chromatogram

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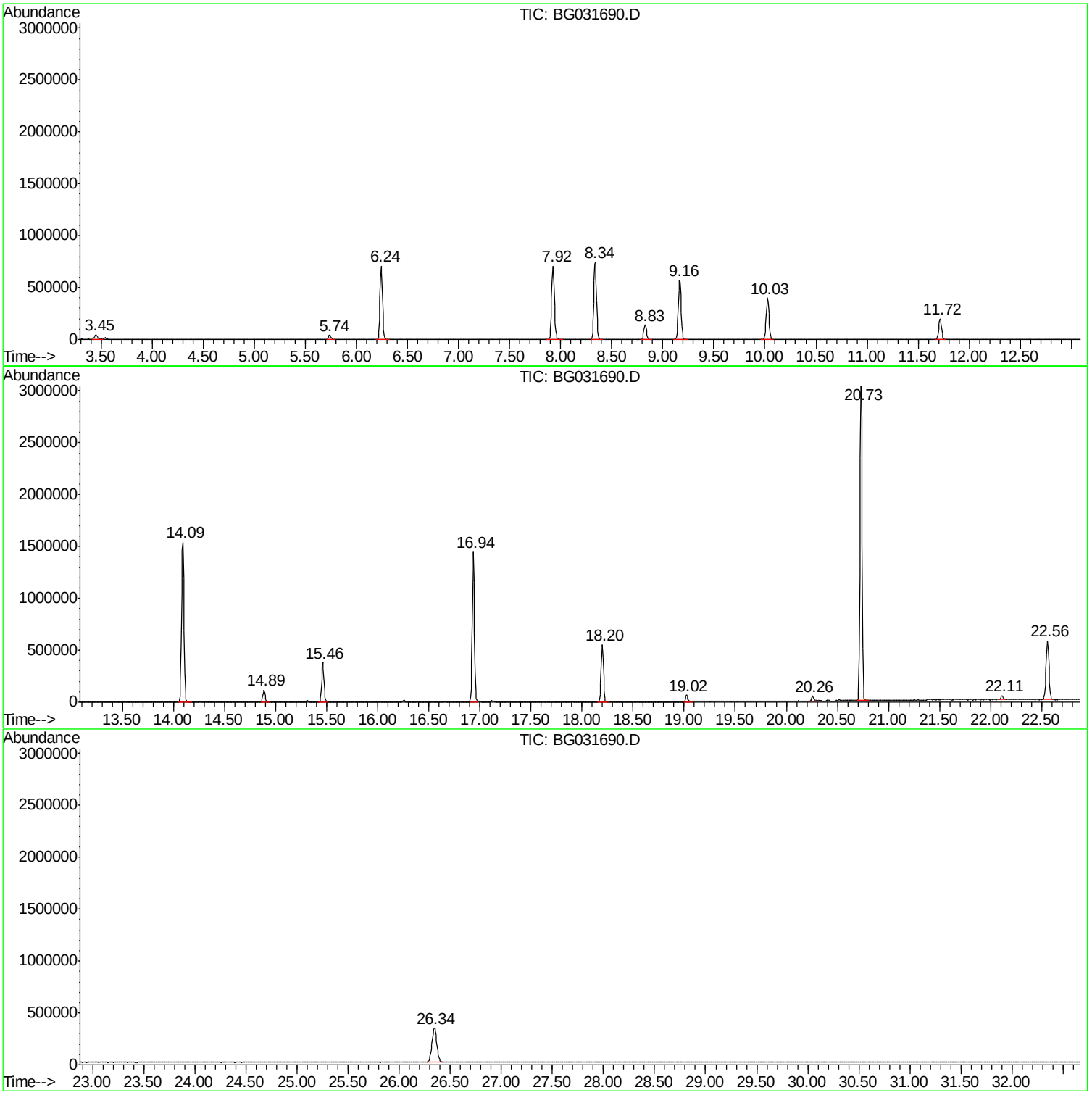
Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(40-50)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Sample : I7002-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(40-50)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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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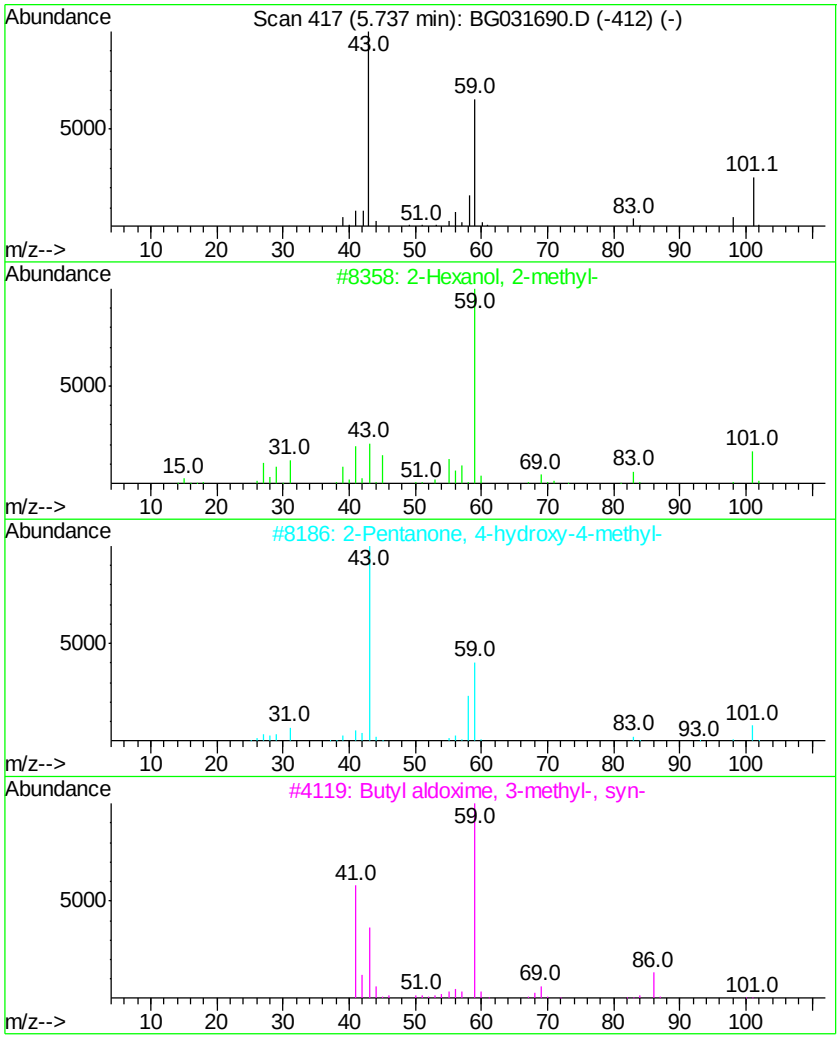
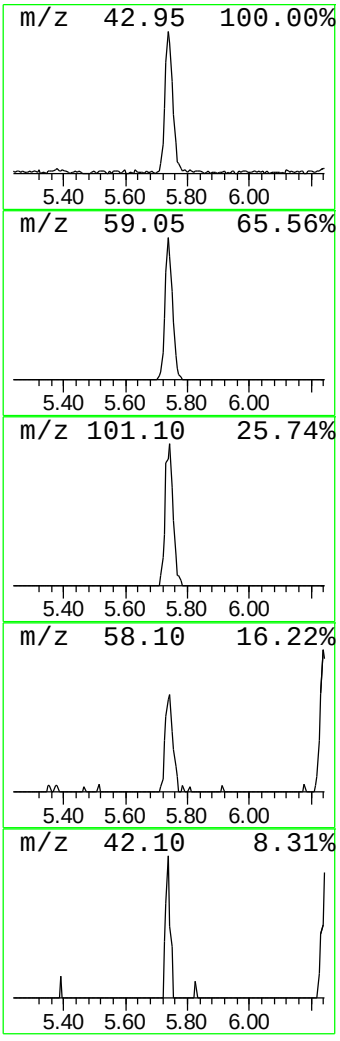
Peak Number 2 2-Hexanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.31 ng	68775	1,4-Dichlorobenzene-d4	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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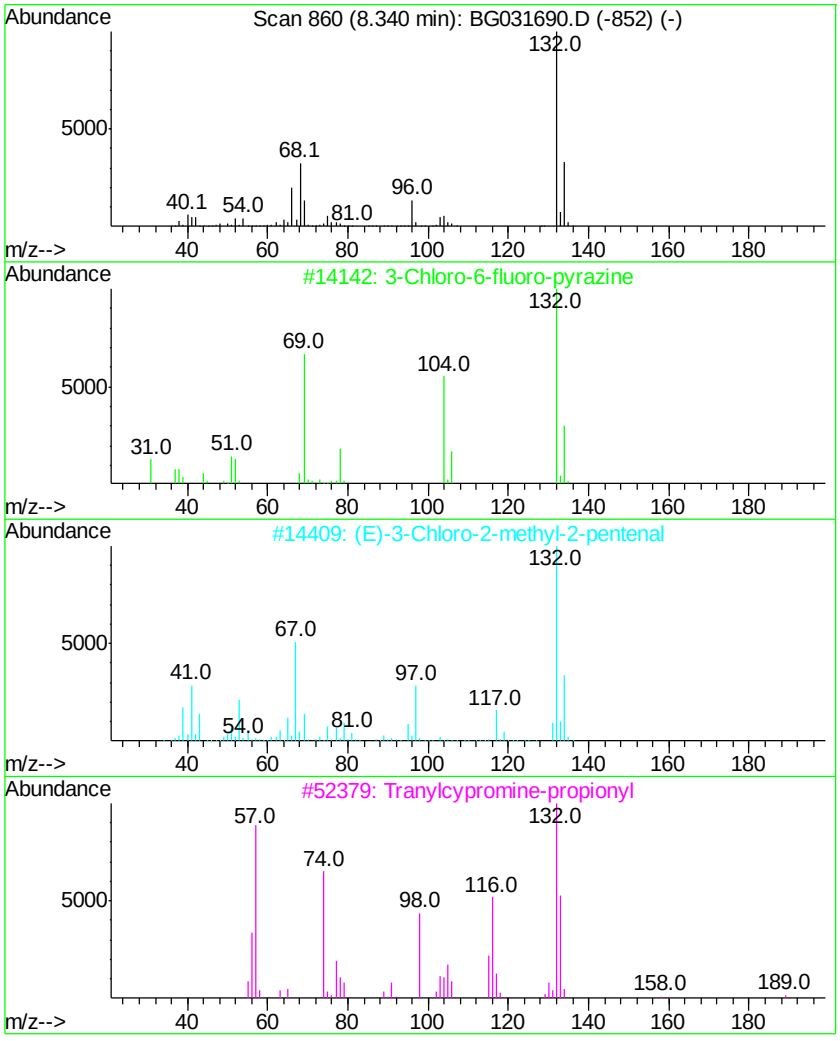
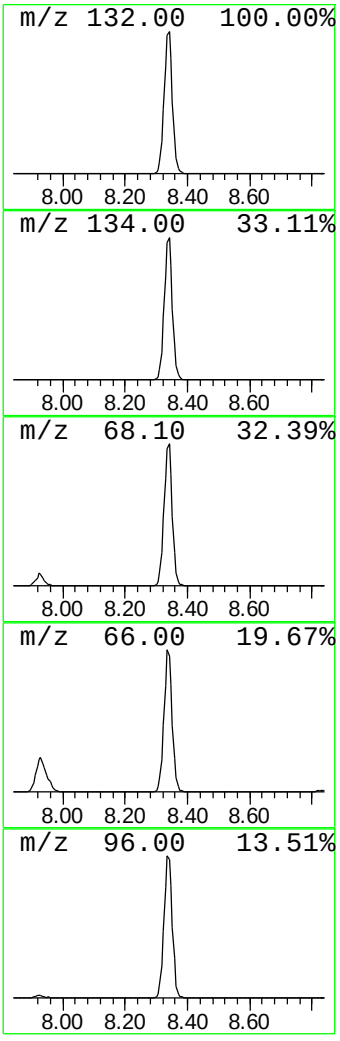
Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	106.48 ng	1379380	1,4-Dichlorobenzene-d4	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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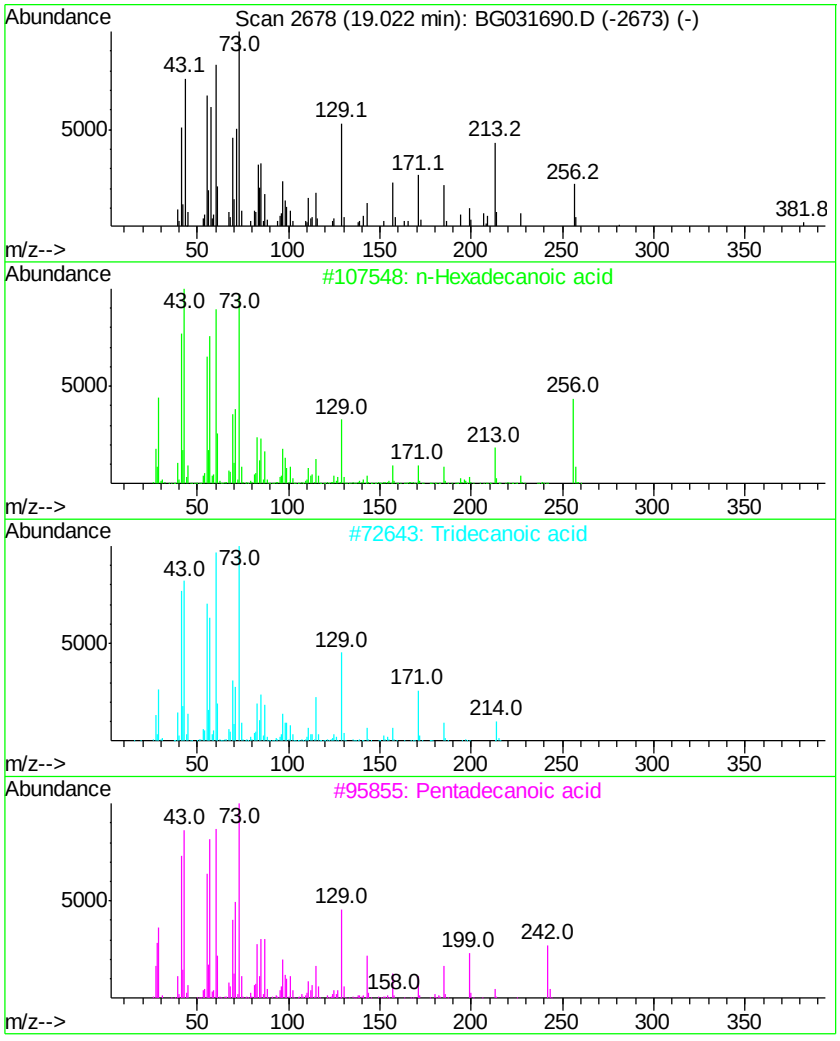
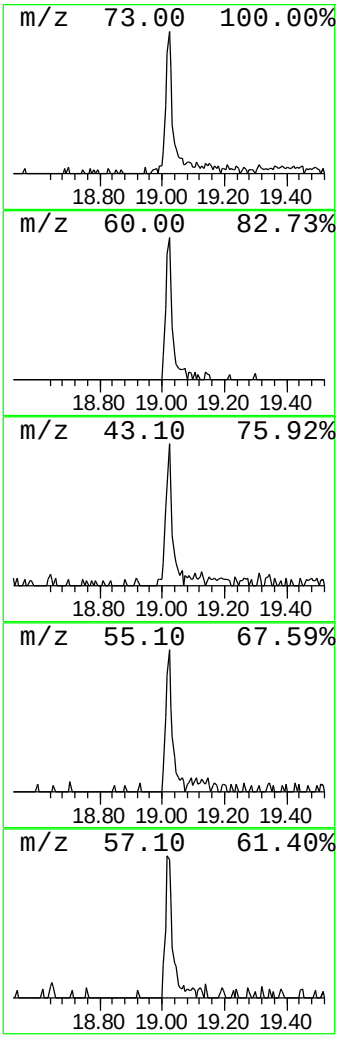
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.21 ng	98876	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Octadecanoic acid	284	C18H36O2	000057-11-4	43





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
2-Hexanol, 2-methyl-	5.74	5.3	ng	68775	1	8.83	259089	20.0
unknown8.34	8.34	106.5	ng	1379380	1	8.83	259089	20.0
n-Hexadecanoic acid	19.02	2.2	ng	98876	4	18.20	893028	20.0