LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014199.D
Acq On : 08 Feb 2018 18:46
Operator : SJ/JU
Sample : J1476-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GL-WC-01

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_M\METHODS\8270-BM020718.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	4.716	288	294	301	rBV	2260409	2901520	37.02%	6.604%
2	5.163	364	370	385	rBV	1386619	2028290	25.88%	4.616%
3	6.734	630	637	651	rBV	2158197	3366633	42.95%	7.662%
4	7.081	689	696	708	rBV	1818326	2839154	36.22%	6.462%
5	7.540	767	774	785	rBV	519573	813968	10.38%	1.853%
6	7.851	816	827	840	rBV	1878687	3078311	39.27%	7.006%
7	8.698	964	971	985	rBV	1481598	2575529	32.86%	5.862%
8	10.316	1239	1246	1266	rBV	587121	1105415	14.10%	2.516%
9	12.804	1662	1669	1679	rBV	3561235	5427427	69.24%	12.353%
10	13.669	1809	1816	1823	rBV	139815	242128	3.09%	0.551%
11	14.104	1882	1890	1895	rBV3	53681	81909	1.05%	0.186%
12	14.198	1898	1906	1916	rBV2	968789	1542758	19.68%	3.511%
13	15.063	2048	2053	2058	rVB	73524	97435	1.24%	0.222%
14	15.698	2153	2161	2179	rBV	1739775	2631744	33.58%	5.990%
15	15.927	2195	2200	2207	rBV	93314	159331	2.03%	0.363%
16	16.721	2331	2335	2340	rBV3	71813	109643	1.40%	0.250%
17	16.957	2369	2375	2390	rBV	1211945	1911448	24.39%	4.350%
18	17.862	2524	2529	2544	rBV2	241635	455324	5.81%	1.036%
19	19.157	2744	2749	2754	rBV3	79436	125347	1.60%	0.285%
20	19.598	2819	2824	2832	rBV	6248483	7838181	100.00%	17.839%
21	20.880	3037	3042	3052	rBV	562154	804868	10.27%	1.832%
22	21.162	3085	3090	3099	rBV2	1447864	2057196	26.25%	4.682%
23	22.309	3282	3285	3290	rVB	113165	141883	1.81%	0.323%
24	23.339	3454	3460	3472	rVB2	834429	1602035	20.44%	3.646%

Sum of corrected areas: 43937477

LSC Report - Integrated Chromatogram

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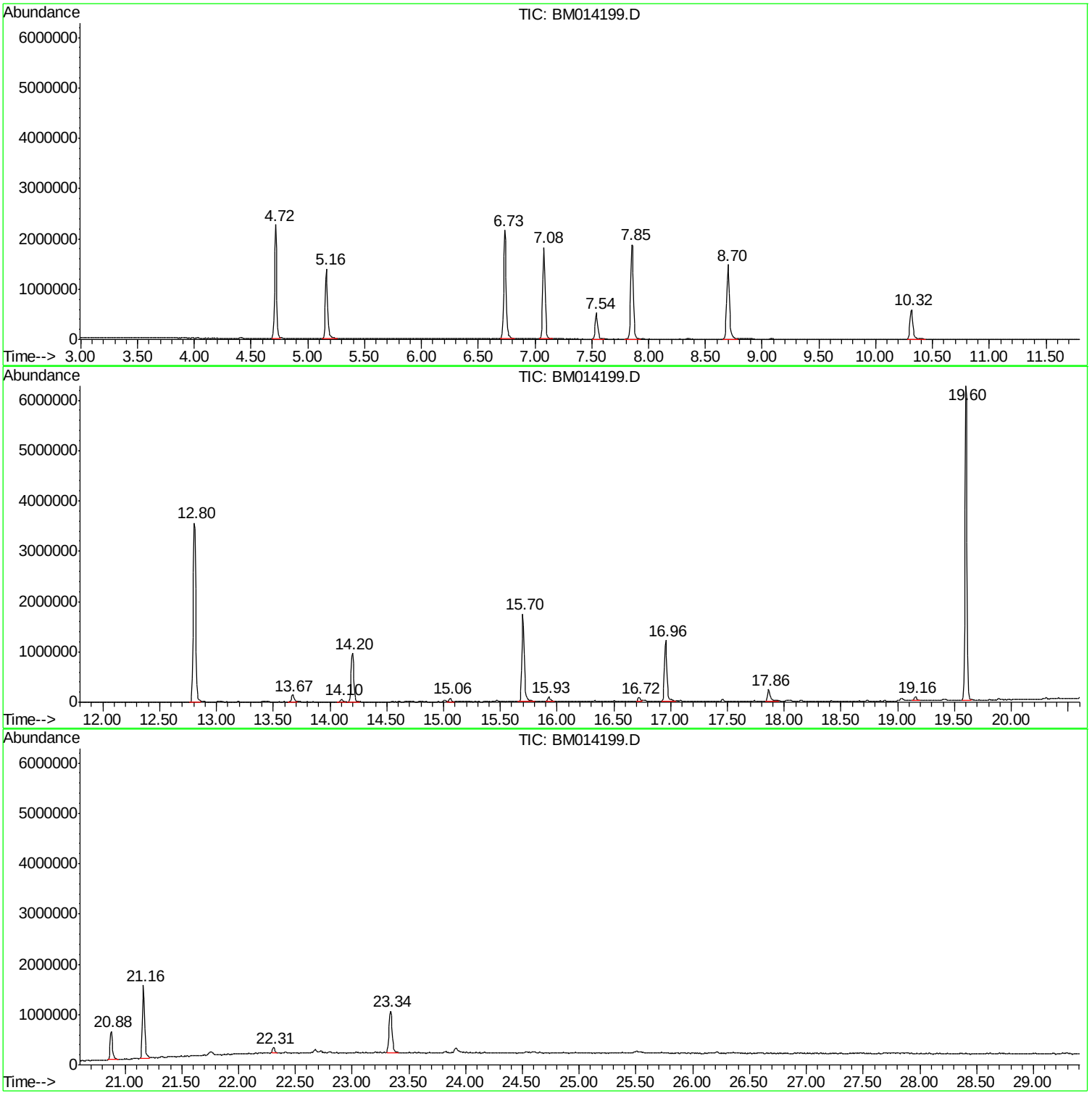
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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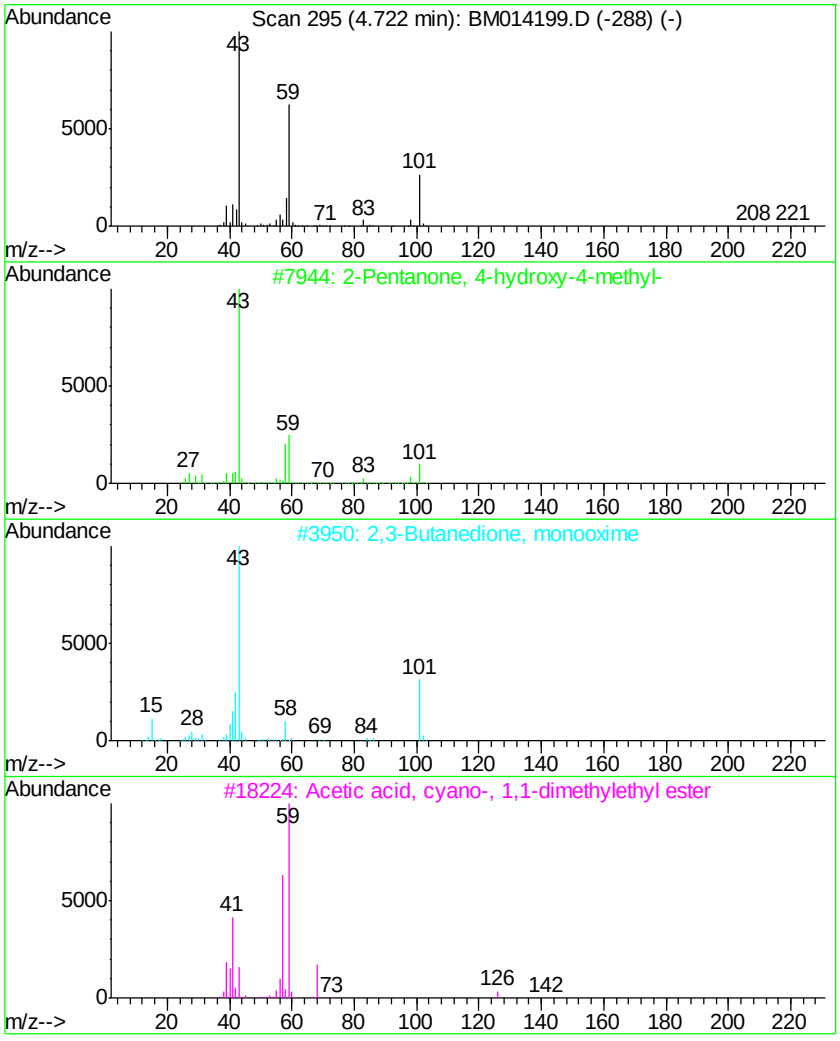
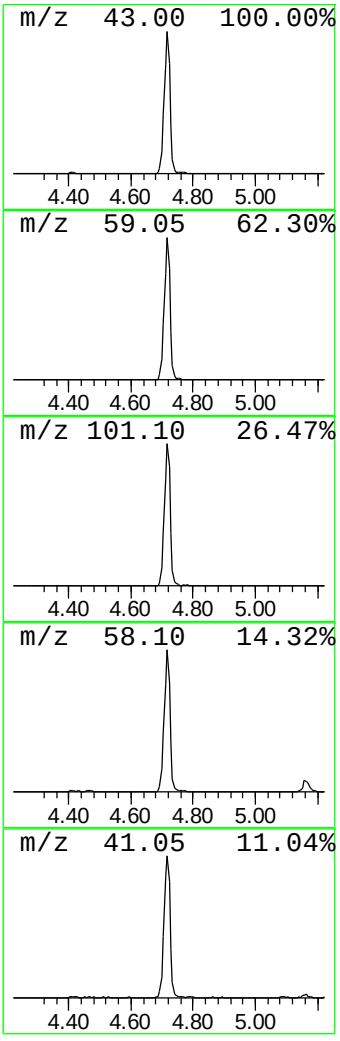
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	71.29 ng	2901520	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
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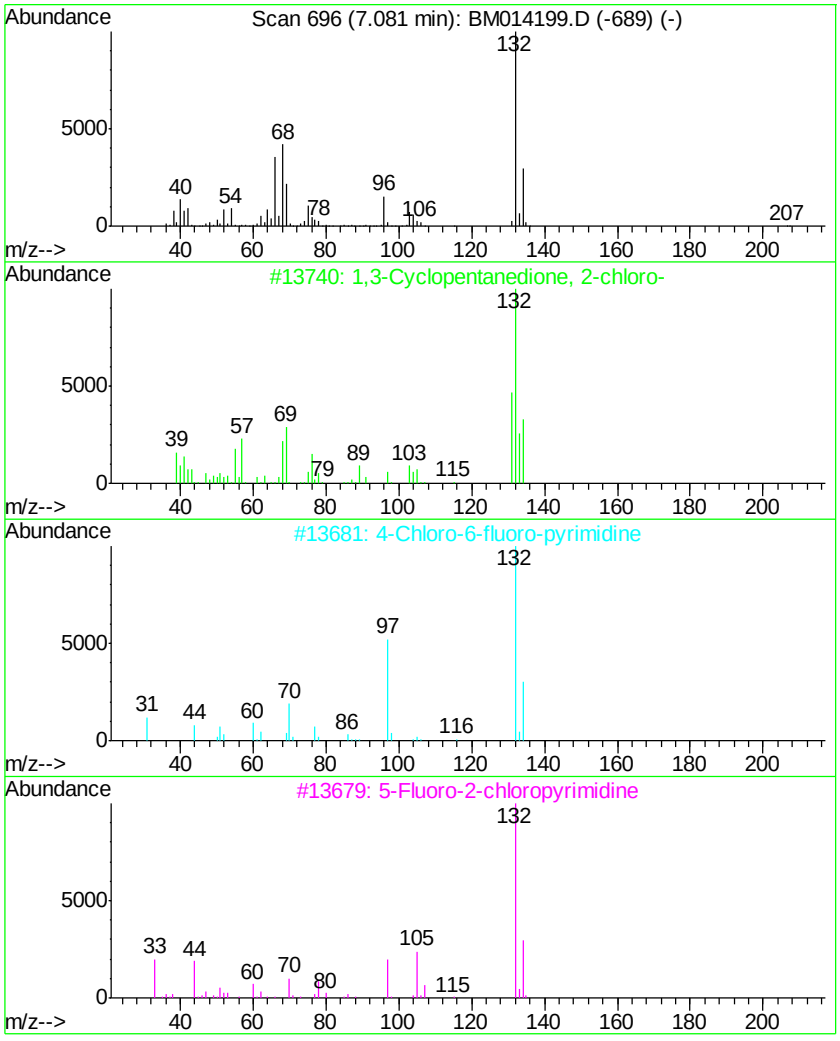
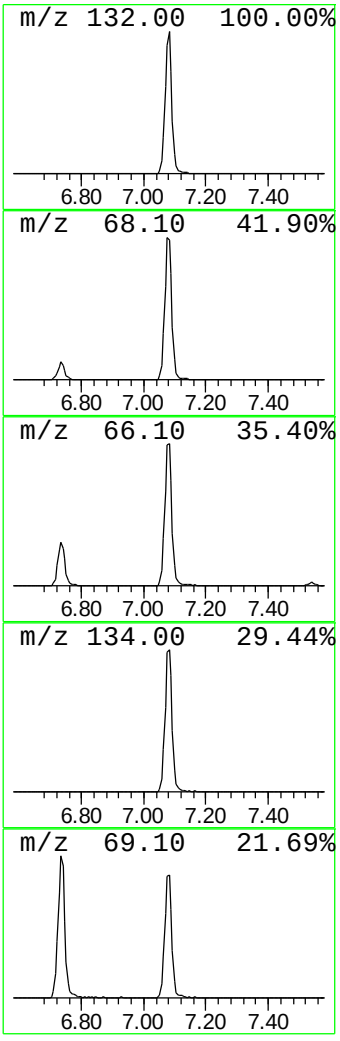
Peak Number 2 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	69.76 ng	2839150	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GL-WC-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
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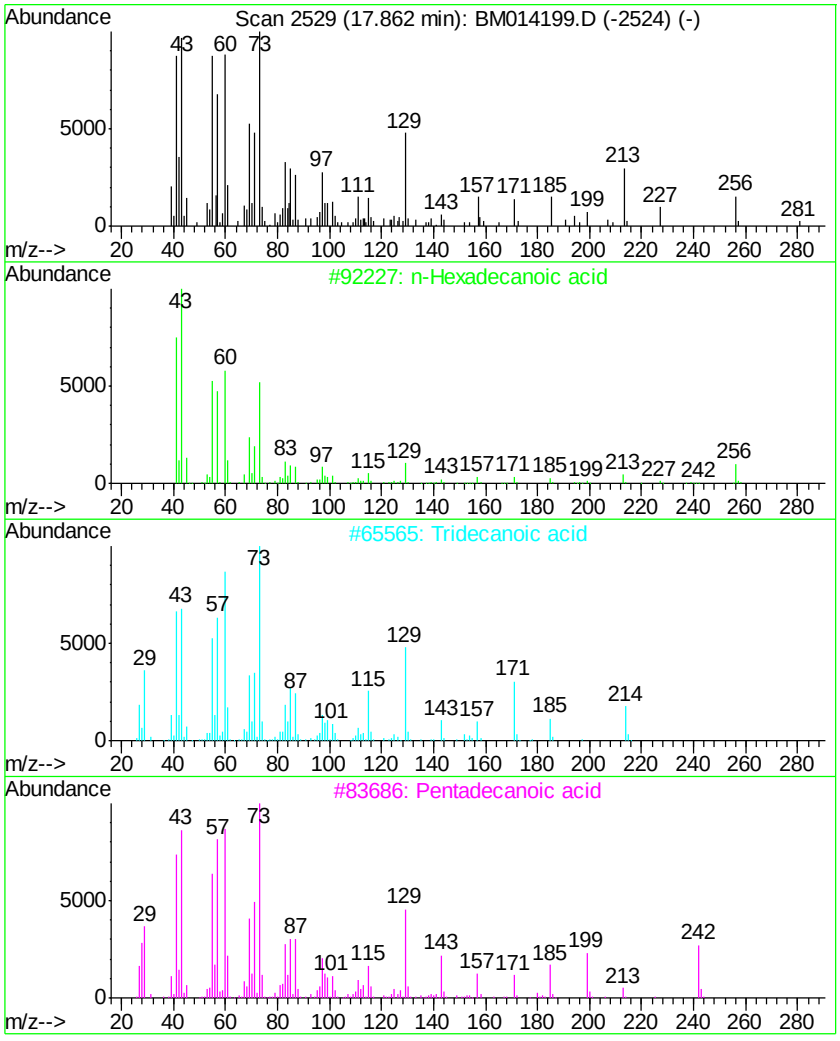
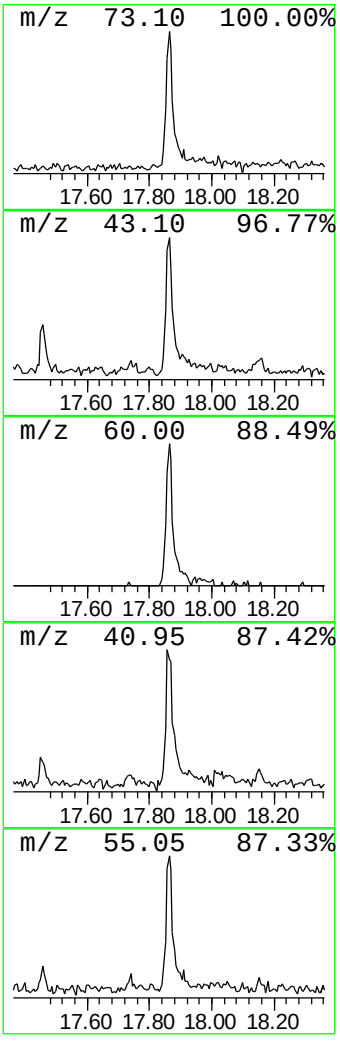
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	4.76 ng	455324	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	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Lactose	342	C12H22O11	000063-42-3	38





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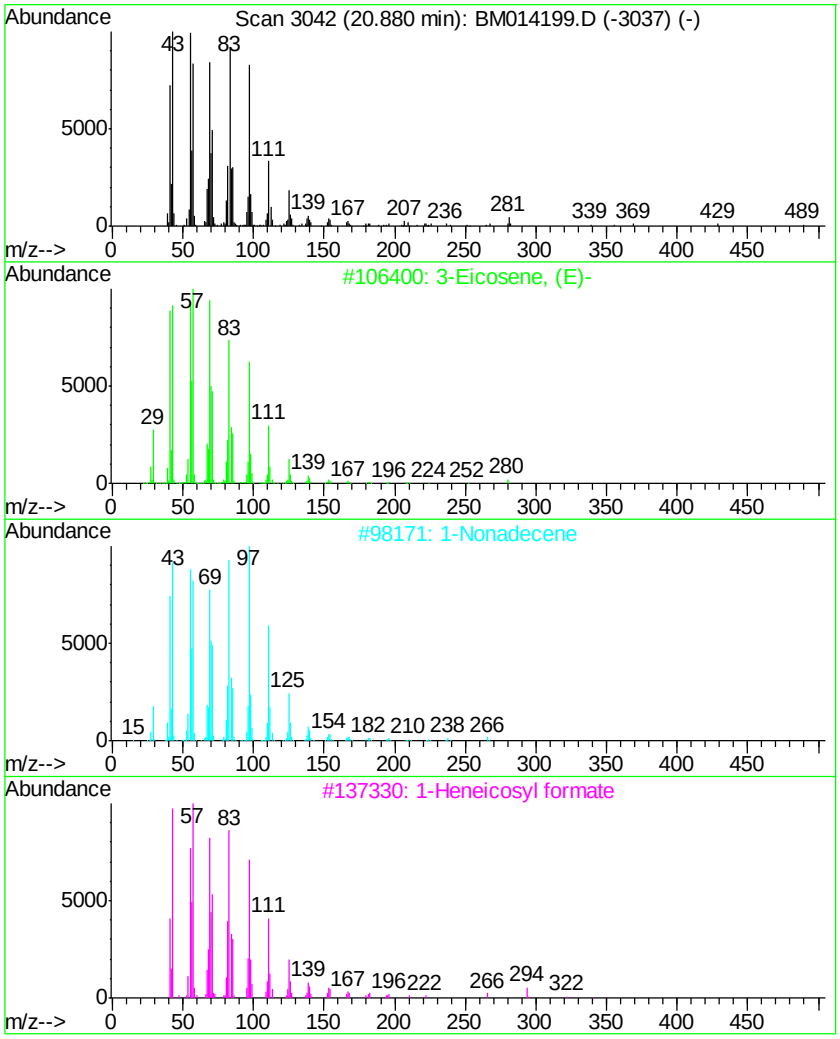
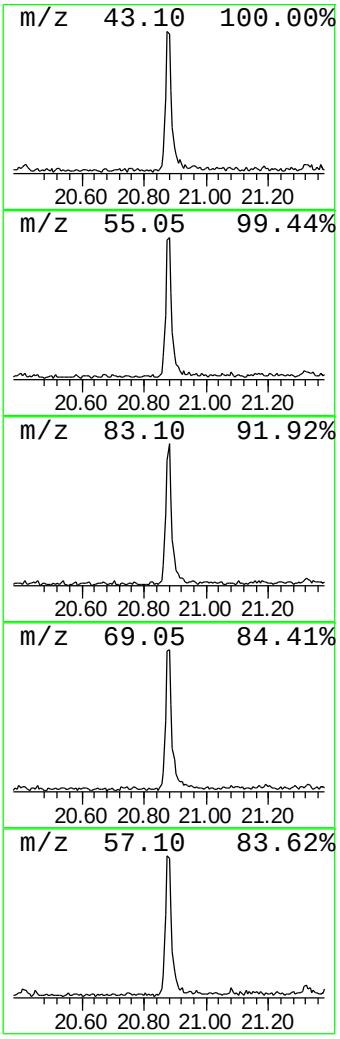
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	7.82 ng	804868	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81





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...	4.72	71.3	ng	2901520	1	7.54	813968	20.0
unknown7.08	7.08	69.8	ng	2839150	1	7.54	813968	20.0
n-Hexadecanoic acid	17.86	4.8	ng	455324	4	16.96	1911450	20.0
3-Eicosene, (E)-	20.88	7.8	ng	804868	5	21.16	2057200	20.0