LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010117.D
Acq On : 22 May 2017 23:59
Operator : SJ/MA
Sample : I3221-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-06

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-BM051917.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	5.081	335	339	348	rBV	594024	819765	7.35%	1.493%
2	5.545	411	418	434	rBV	2841449	4155768	37.28%	7.566%
3	7.151	684	691	704	rBV	2617087	4148097	37.21%	7.552%
4	7.504	744	751	764	rBV	2812716	4406981	39.53%	8.024%
5	7.963	821	829	836	rBV	564111	907360	8.14%	1.652%
6	8.281	876	883	892	rBV	2167148	3554579	31.88%	6.472%
7	9.151	1023	1031	1039	rBV	1518303	2474290	22.19%	4.505%
8	10.769	1299	1306	1314	rBV	638965	1081158	9.70%	1.968%
9	13.216	1713	1722	1737	rBV	4601402	6329541	56.78%	11.524%
10	14.057	1859	1865	1870	rBV	515081	713001	6.40%	1.298%
11	14.592	1949	1956	1963	rBV2	996901	1495238	13.41%	2.722%
12	16.086	2202	2210	2222	rBV	3556083	4991508	44.77%	9.088%
13	17.339	2417	2423	2430	rBV	1376963	1948136	17.47%	3.547%
14	18.186	2562	2567	2579	rBV	292719	444731	3.99%	0.810%
15	19.456	2779	2783	2787	rBV2	100093	144492	1.30%	0.263%
16	19.939	2859	2865	2871	rBV	9410765	11148158	100.00%	20.297%
17	21.497	3125	3130	3138	rBV	2367057	2956854	26.52%	5.384%
18	23.862	3526	3532	3540	rVB	1641047	3204266	28.74%	5.834%

Sum of corrected areas: 54923923

LSC Report - Integrated Chromatogram

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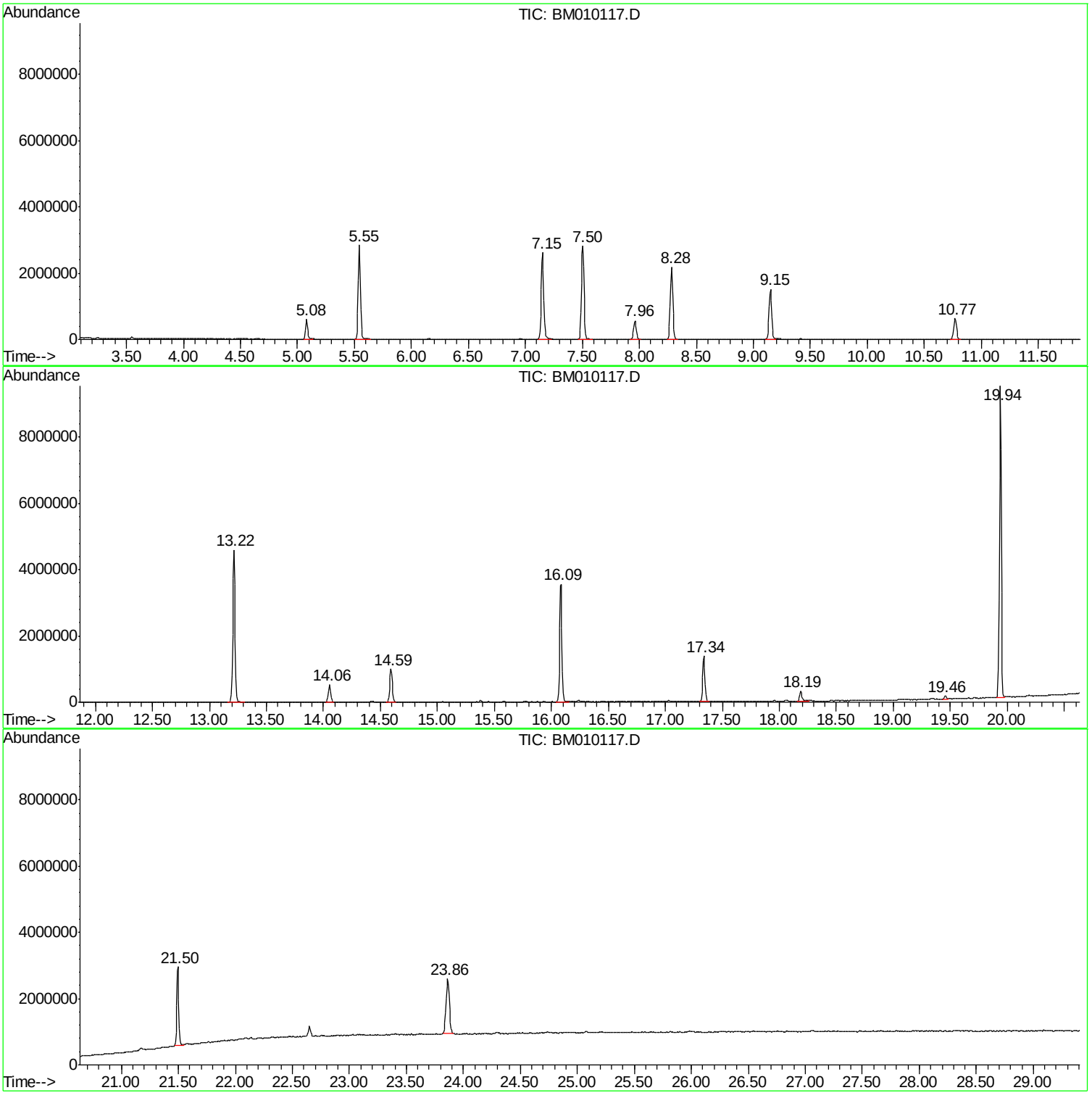
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010117.D
Acq On : 22 May 2017 23:59
Operator : SJ/MA
Sample : I3221-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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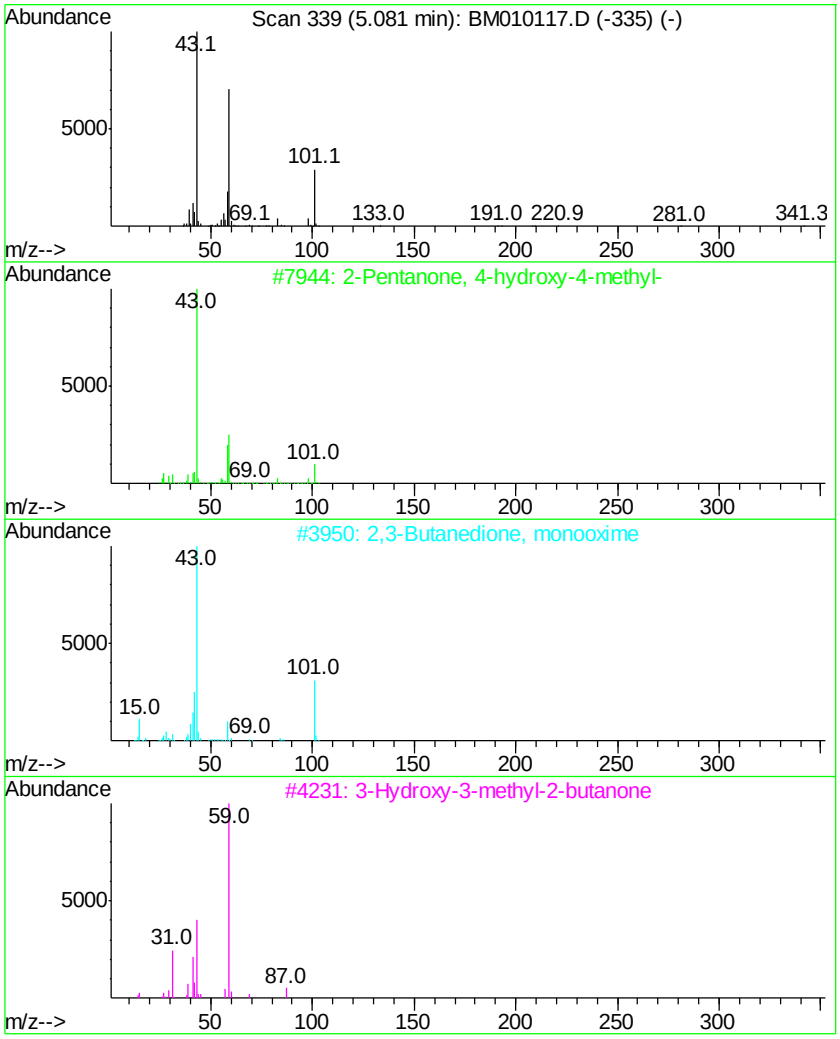
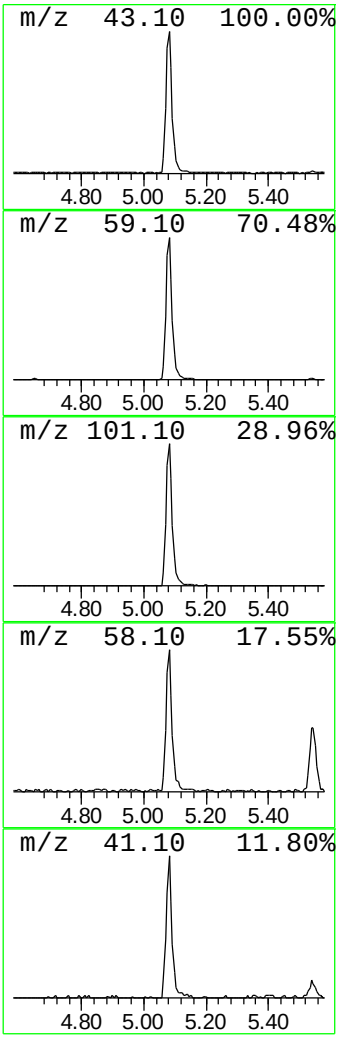
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	18.07 ng	819765	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	2-Nonanone	142	C9H18O	000821-55-6	10
5	Guanidine	59	CH5N3	000113-00-8	9





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

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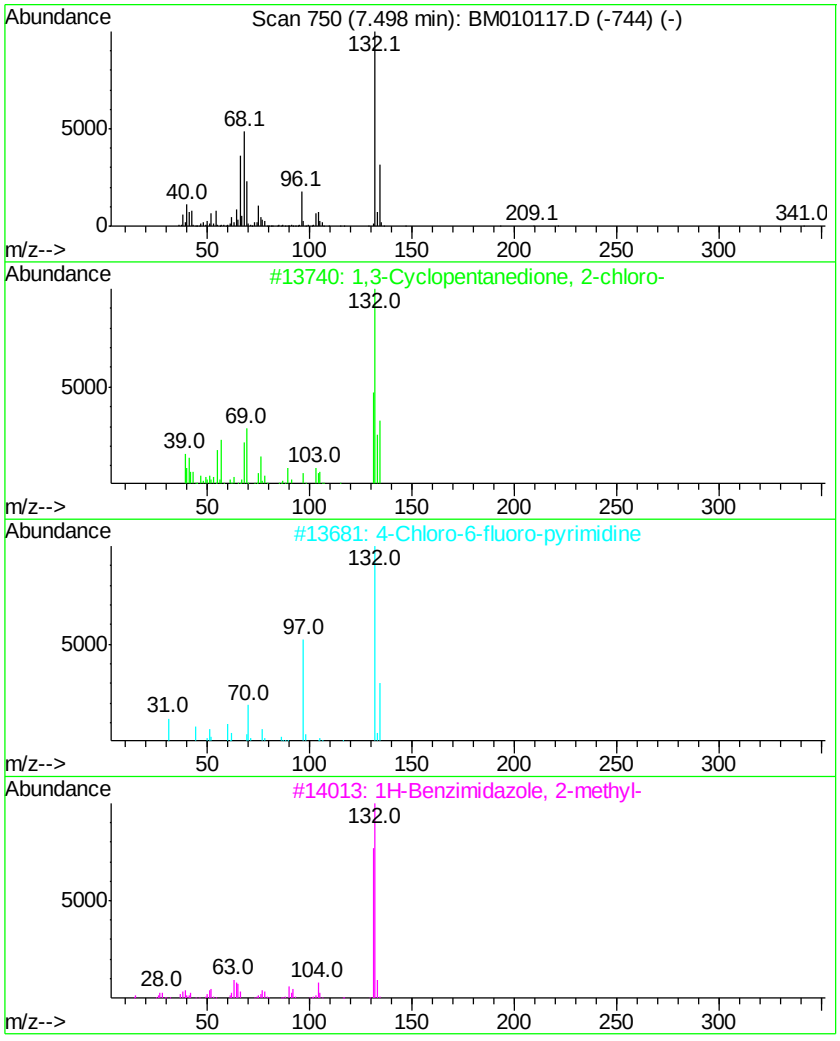
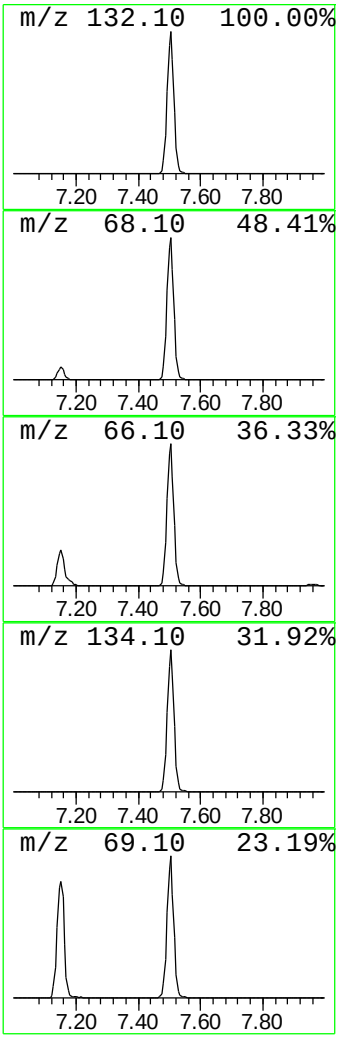
Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	97.14 ng	4406980	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId : EX-06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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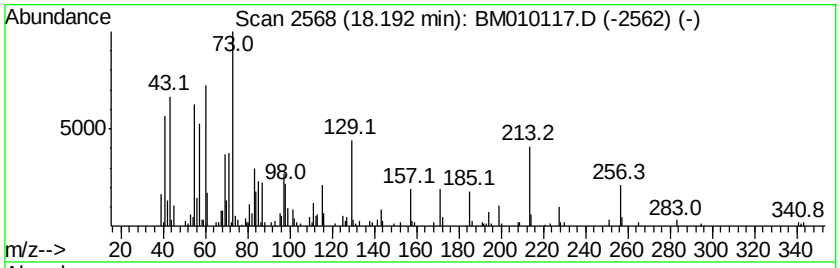
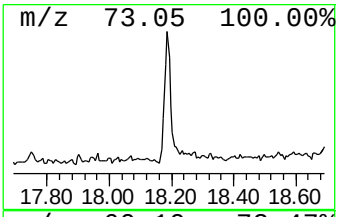
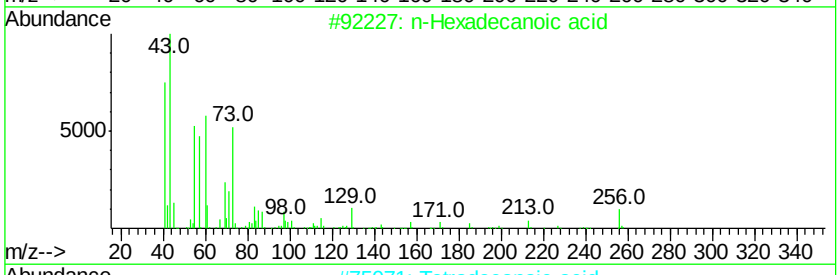
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

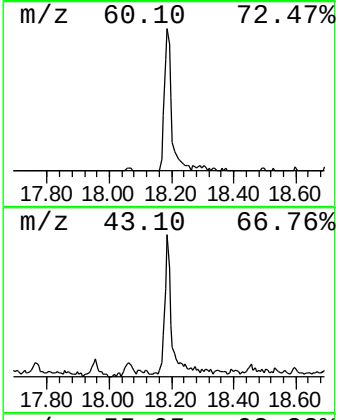
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.57 ng	444731	Phenanthrene-d10	17.34

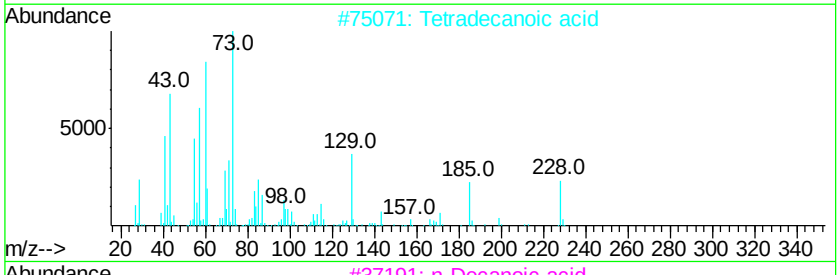
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	18

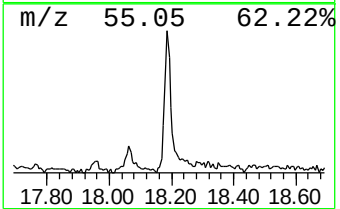


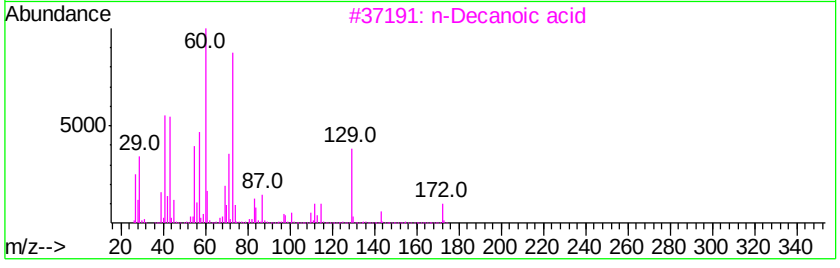


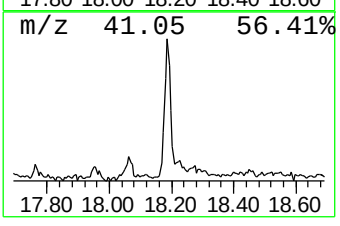












Tentatively Identified Compound (LSC) summary

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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...	5.08	18.1	ng	819765	1	7.96	907360	20.0
unknown7.50	7.50	97.1	ng	4406980	1	7.96	907360	20.0
n-Hexadecanoic acid	18.19	4.6	ng	444731	4	17.34	1948140	20.0