LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024738.D
Acq On : 7 Nov 2016 21:02
Operator : UM/SJ
Sample : H5544-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-112-11.3-23.0

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-BG102516.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	3.595	122	129	146	rBV	6882876	12796105	100.00%	22.972%
2	5.322	416	423	431	rBV	341029	532756	4.16%	0.956%
3	5.792	497	503	511	rBV	1273374	2084186	16.29%	3.742%
4	7.396	768	776	784	rBV	882753	1626712	12.71%	2.920%
5	7.784	835	842	852	rBV	1755269	3152585	24.64%	5.660%
6	8.260	917	923	936	rBV2	352071	688791	5.38%	1.237%
7	8.583	969	978	991	rVB	1458058	2737153	21.39%	4.914%
8	9.435	1115	1123	1133	rBV	1287725	2385923	18.65%	4.283%
9	11.086	1395	1404	1411	rBV	455817	843526	6.59%	1.514%
10	13.501	1806	1815	1825	rBV	3333206	5362971	41.91%	9.628%
11	14.312	1949	1953	1959	rVB	103419	153514	1.20%	0.276%
12	14.876	2040	2049	2056	rBV	748049	1214433	9.49%	2.180%
13	15.246	2104	2112	2116	rBV4	116400	224725	1.76%	0.403%
14	15.916	2221	2226	2232	rVB5	65232	136045	1.06%	0.244%
15	16.362	2295	2302	2309	rBV	3329076	5145093	40.21%	9.237%
16	17.620	2508	2516	2522	rBV	1033393	1653496	12.92%	2.968%
17	20.017	2920	2924	2928	rVB2	92265	130419	1.02%	0.234%
18	20.199	2948	2955	2961	rBV	6660817	9197063	71.87%	16.511%
19	21.491	3171	3175	3179	rBV6	84670	150737	1.18%	0.271%
20	21.915	3239	3247	3253	rBV	1416463	2590328	20.24%	4.650%
21	24.241	3637	3643	3649	rBV4	52636	146728	1.15%	0.263%
22	24.312	3650	3655	3666	rVB3	70242	190860	1.49%	0.343%
23	25.340	3819	3830	3842	rVB2	826522	2559632	20.00%	4.595%

Sum of corrected areas: 55703781

LSC Report - Integrated Chromatogram

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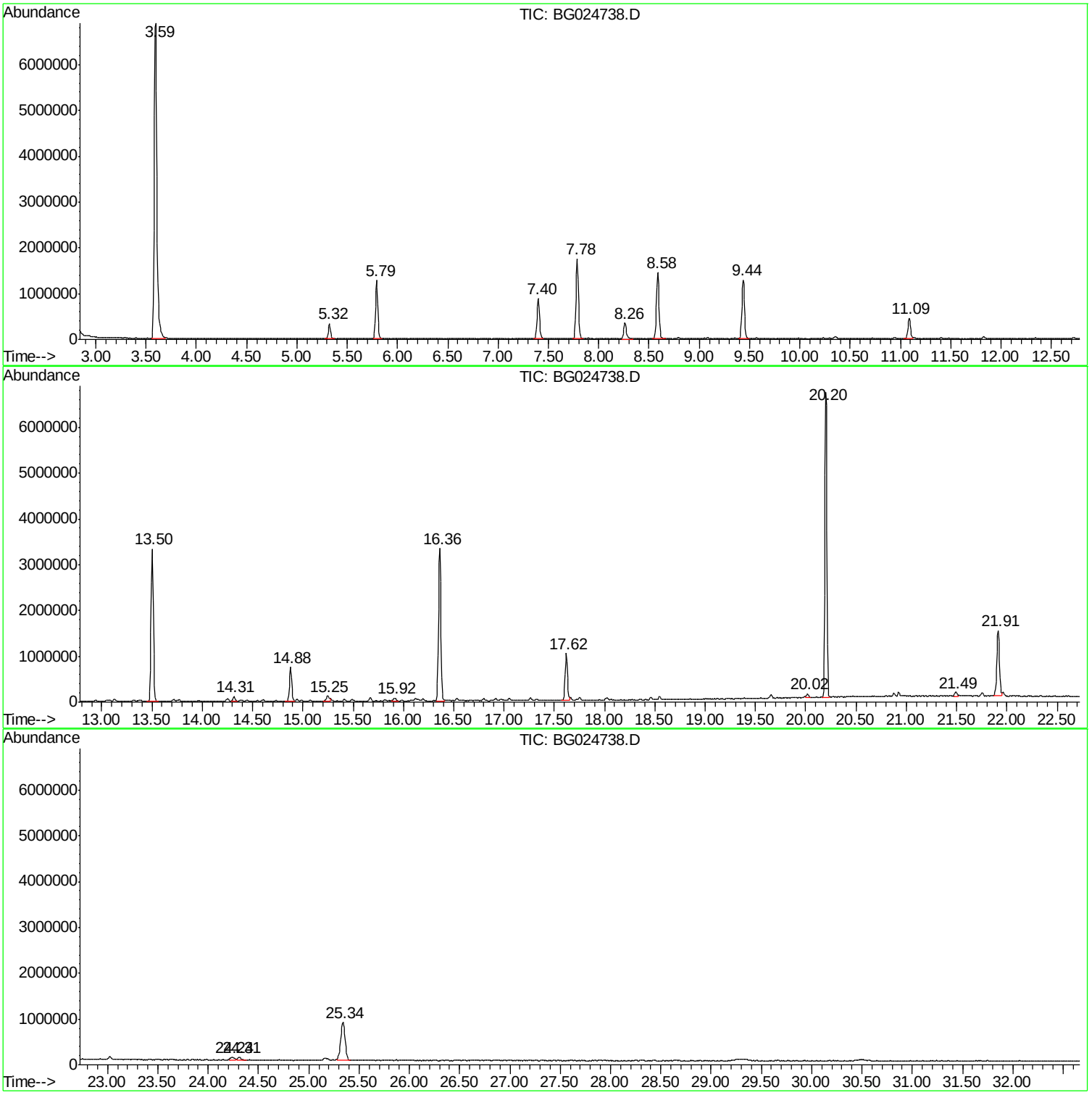
ClientSampleId : GW-112-11.3-23.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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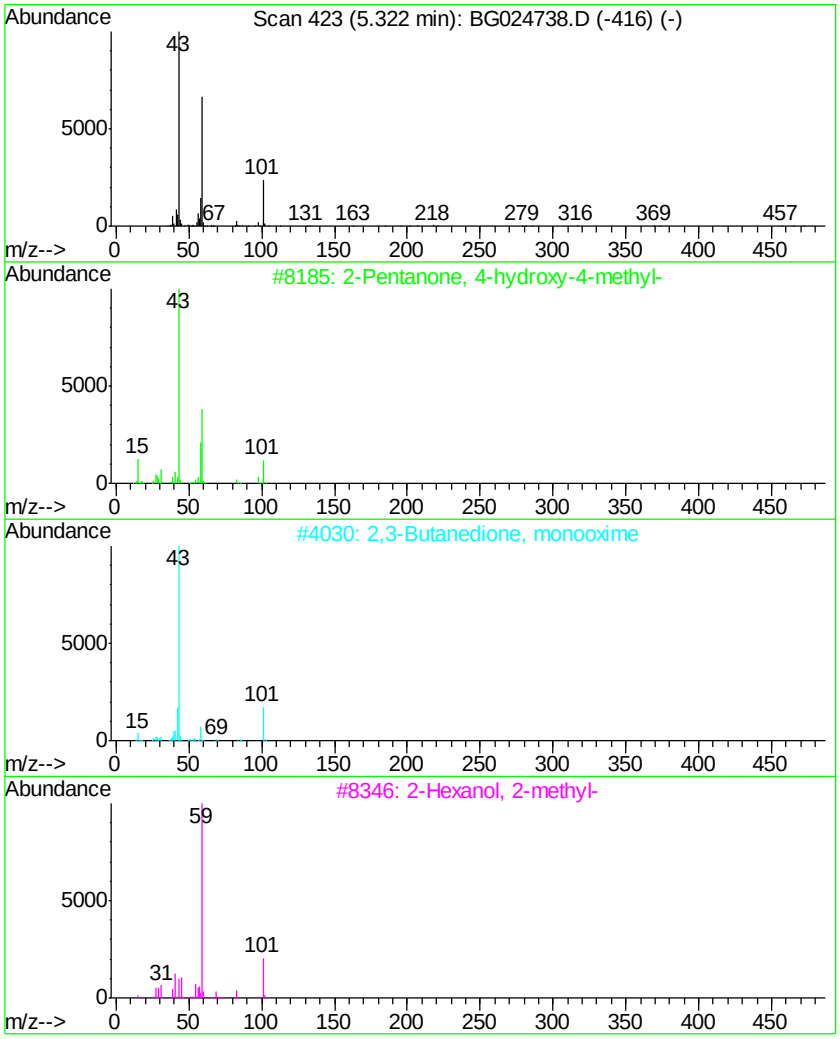
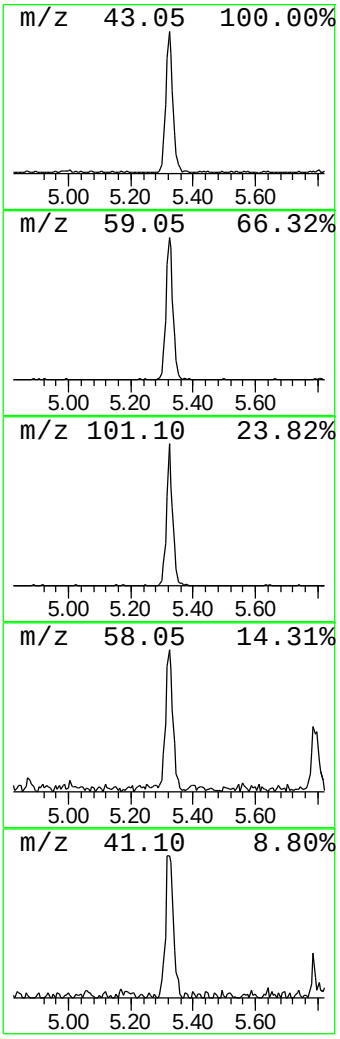
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	15.47 ng	532756	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	23





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ClientSampleId : GW-112-11.3-23.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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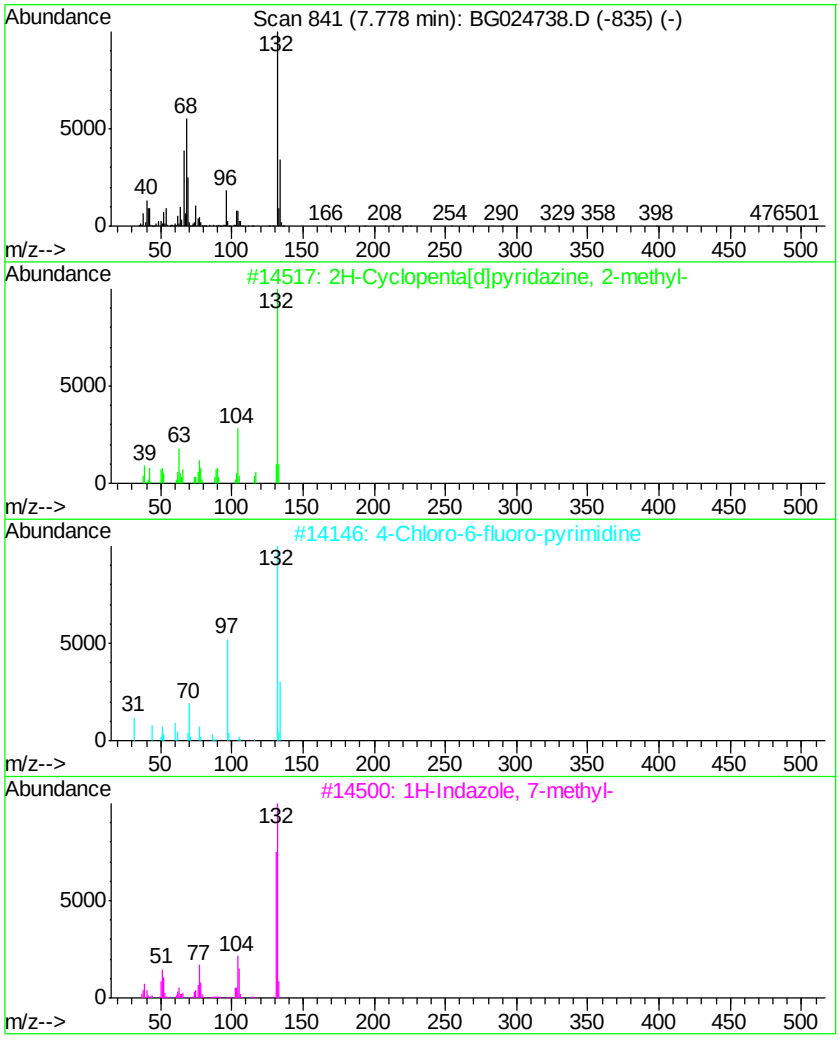
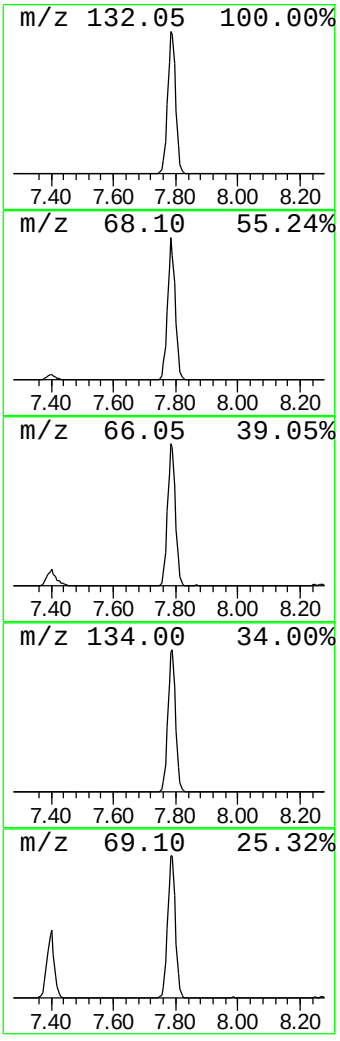
Peak Number 3 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	91.54 ng	3152590	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-112-11.3-23.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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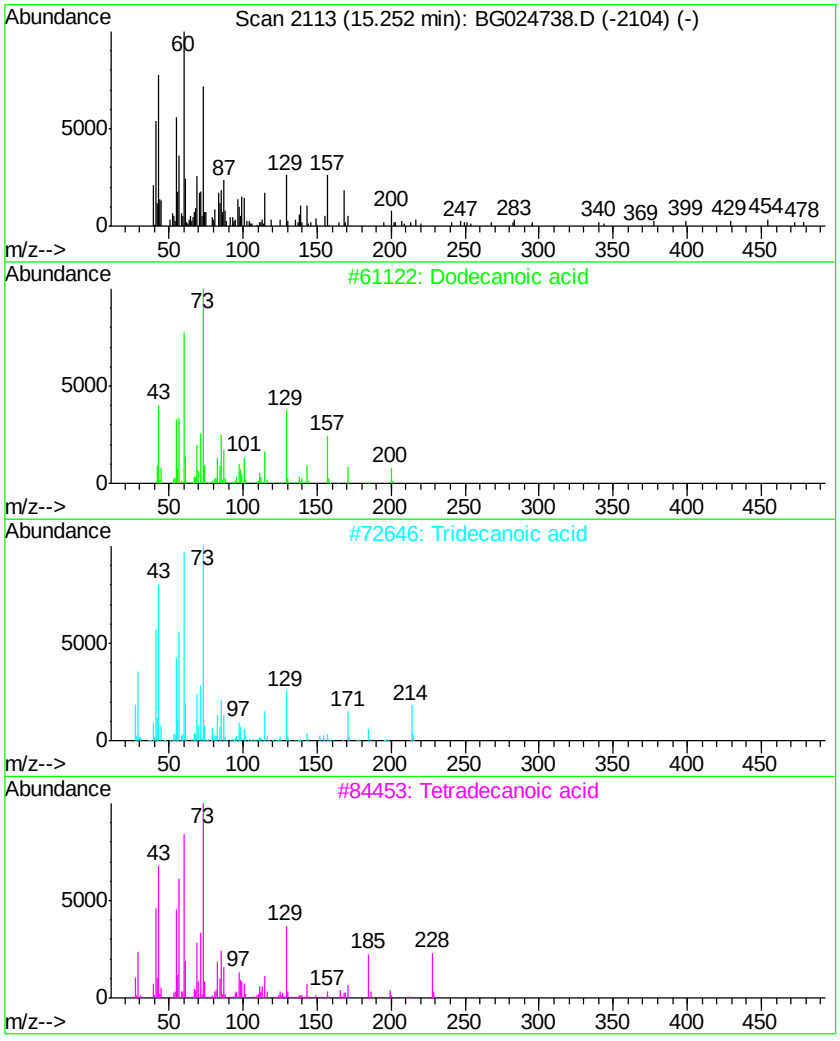
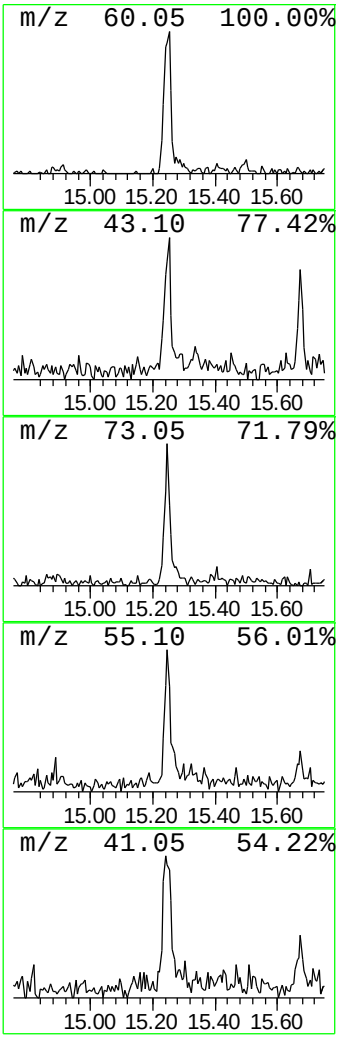
Peak Number 5 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.70 ng	224725	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	89
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	27





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...	5.32	15.5	ng	532756	1	8.27	688791	20.0
unknown7.78	7.78	91.5	ng	3152590	1	8.27	688791	20.0
Dodecanoic acid	15.25	3.7	ng	224725	3	14.88	1214430	20.0