LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036240.D
Acq On : 9 Aug 2018 19:35
Operator : JU/SJ
Sample : J4379-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

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-BG071218.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	5.132	307	314	322	rVB	23136	38222	1.58%	0.347%
2	5.596	386	393	407	rBV	236613	432527	17.89%	3.925%
3	7.182	656	663	676	rBV	145087	305149	12.62%	2.769%
4	7.546	718	725	741	rBV	473034	838227	34.66%	7.607%
5	8.010	797	804	815	rBV2	104826	187158	7.74%	1.699%
6	8.333	851	859	872	rBV	397245	726237	30.03%	6.591%
7	9.173	994	1002	1012	rBV	321153	653003	27.00%	5.926%
8	10.812	1272	1281	1286	rBV	119202	241268	9.98%	2.190%
9	10.859	1286	1289	1295	rVB2	28990	52790	2.18%	0.479%
10	13.256	1690	1697	1711	rBV	929653	1519101	62.82%	13.786%
11	14.084	1835	1838	1843	rVB2	21335	29143	1.21%	0.264%
12	14.631	1925	1931	1937	rBV2	216565	368292	15.23%	3.342%
13	14.695	1937	1942	1950	rVB2	71594	114794	4.75%	1.042%
14	15.036	1994	2000	2009	rBV	21987	43097	1.78%	0.391%
15	15.676	2104	2109	2115	rVB3	21388	36318	1.50%	0.330%
16	16.123	2178	2185	2197	rBV	829838	1319835	54.58%	11.978%
17	17.374	2393	2398	2403	rBV2	292412	458859	18.98%	4.164%
18	18.273	2547	2551	2556	rBV7	27771	48775	2.02%	0.443%
19	19.430	2744	2748	2752	rVB	53386	72884	3.01%	0.661%
20	19.788	2806	2809	2812	rBV	27839	39934	1.65%	0.362%
21	19.988	2837	2843	2852	rBV	1778394	2418215	100.00%	21.946%
22	21.639	3118	3124	3130	rBV2	329232	543208	22.46%	4.930%
23	24.823	3658	3666	3677	rVB3	181889	531974	22.00%	4.828%

Sum of corrected areas: 11019010

LSC Report - Integrated Chromatogram

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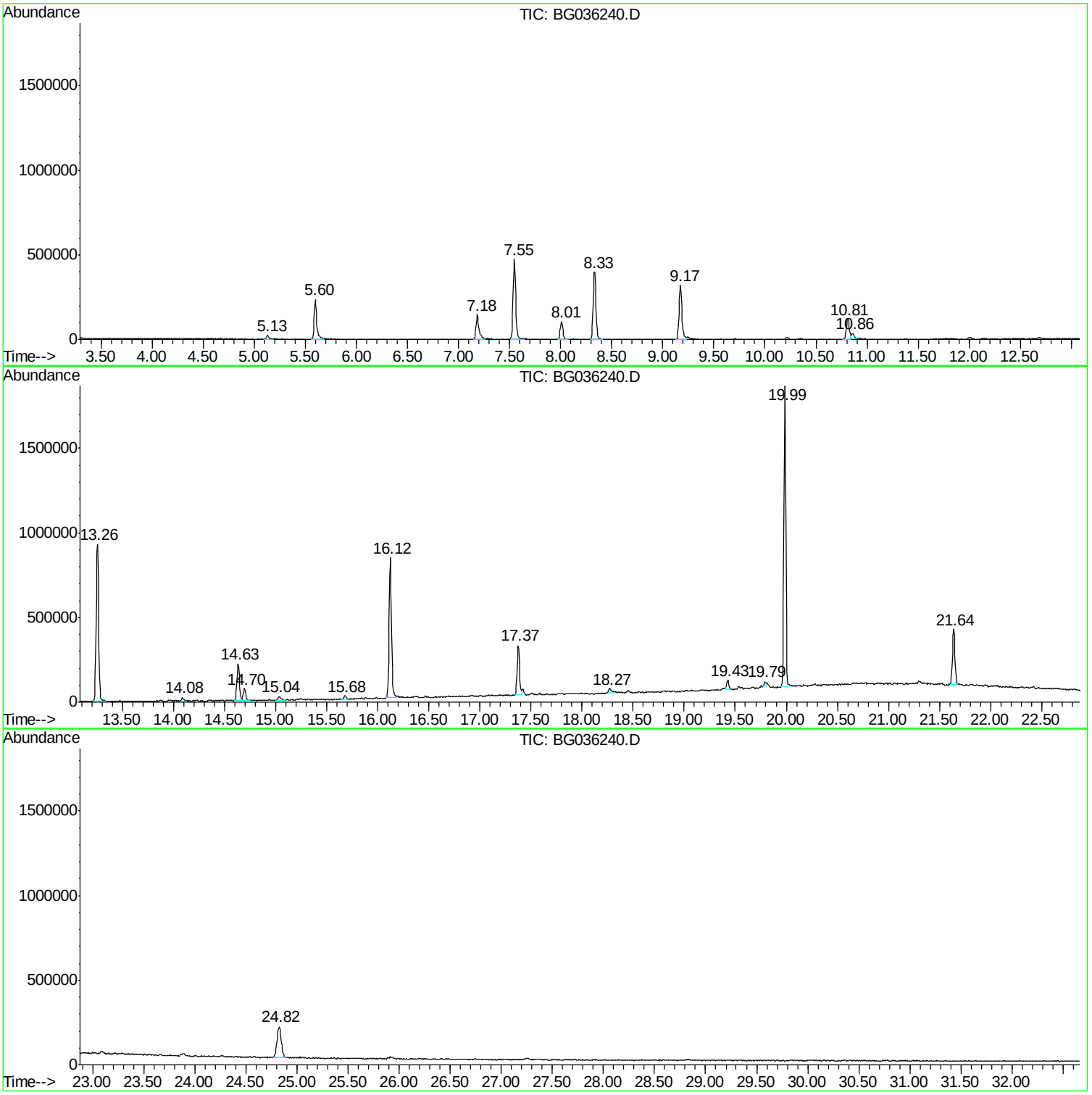
Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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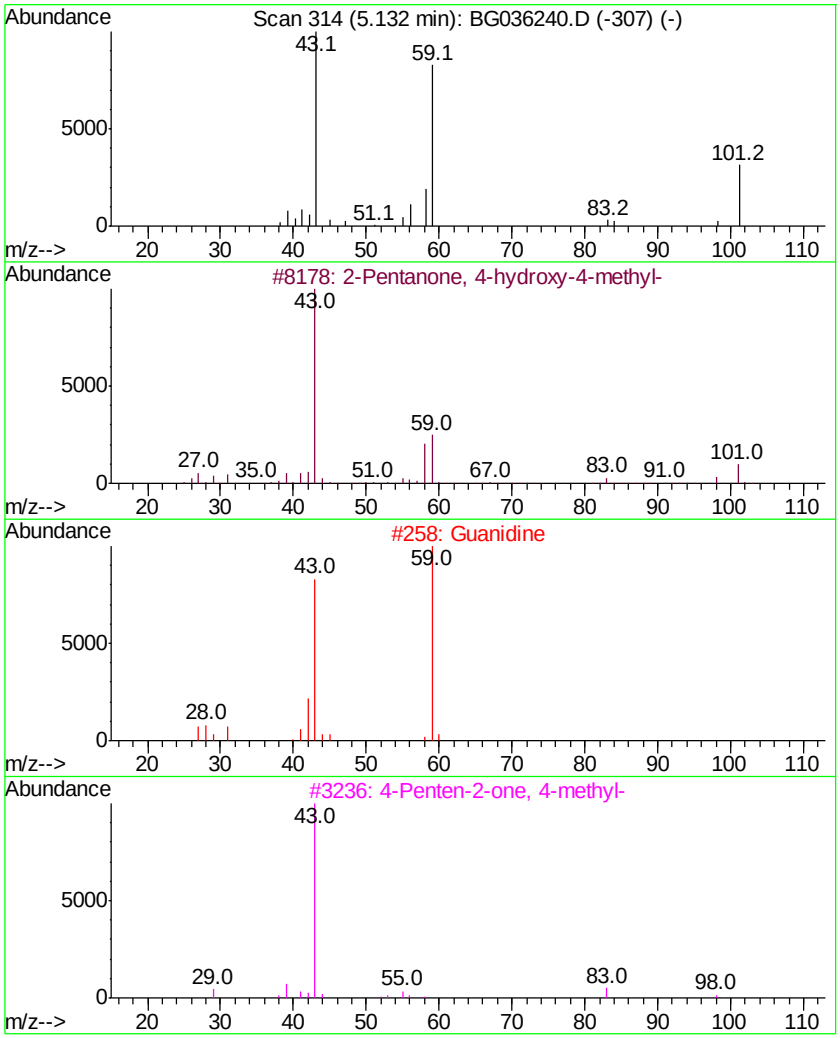
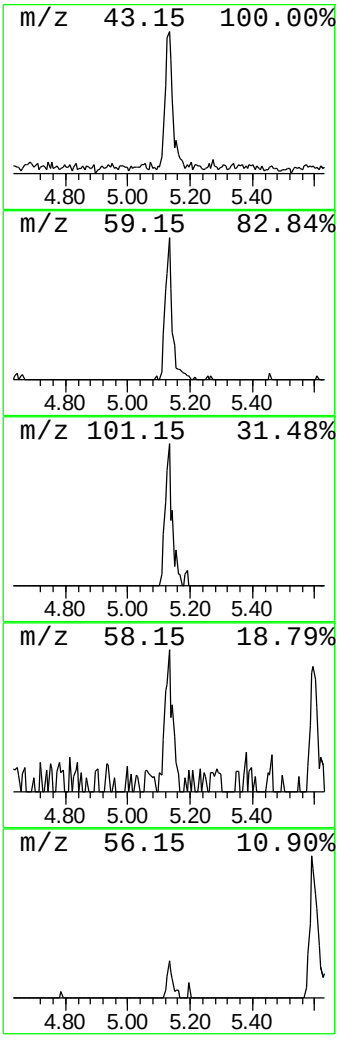
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.08 ng	38222	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
2	Guanidine	59	CH5N3	000113-00-8	9
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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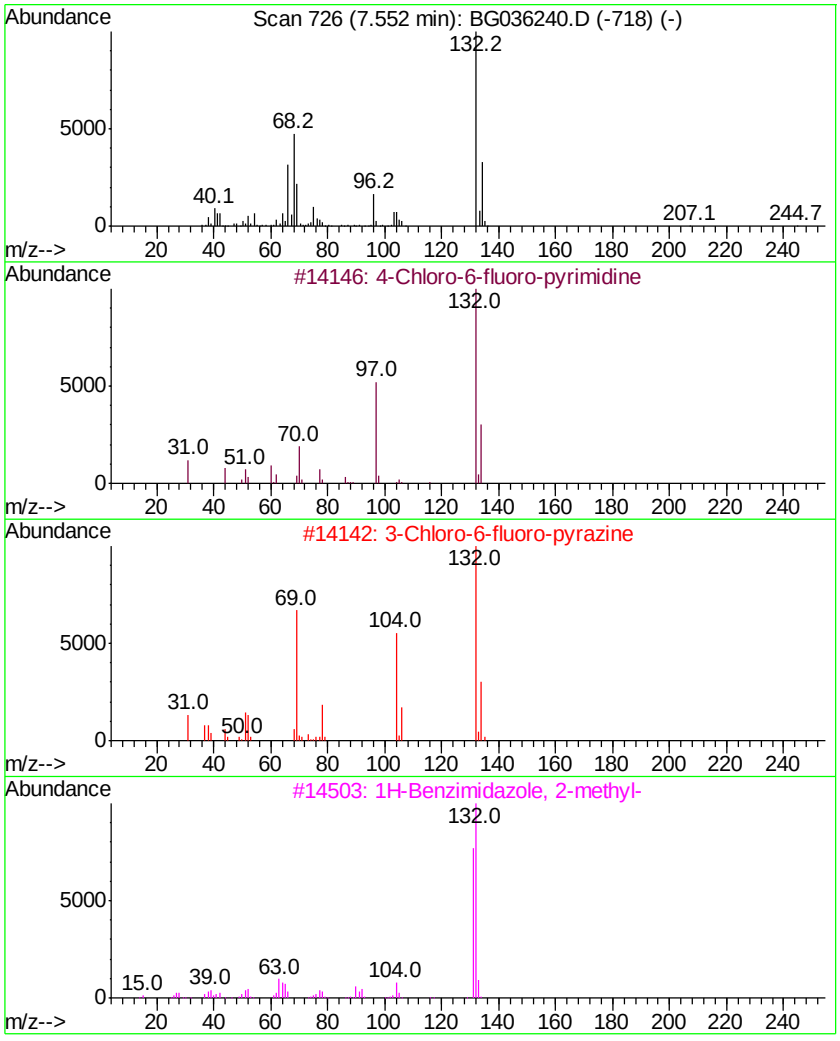
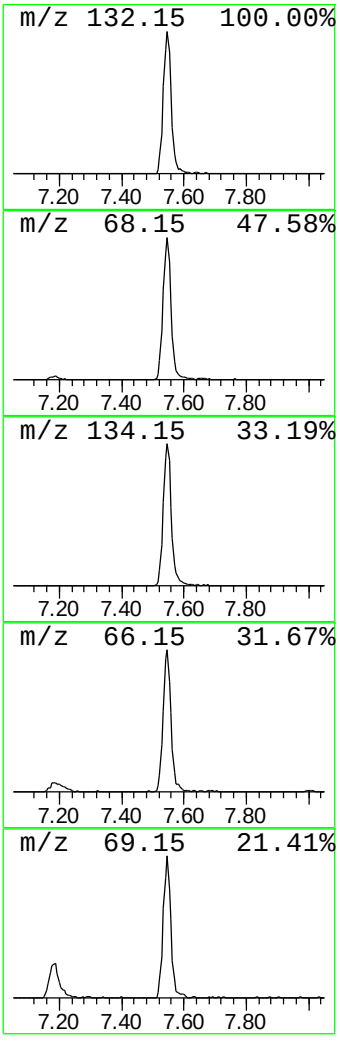
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	89.57 ng	838227	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : MW-103S

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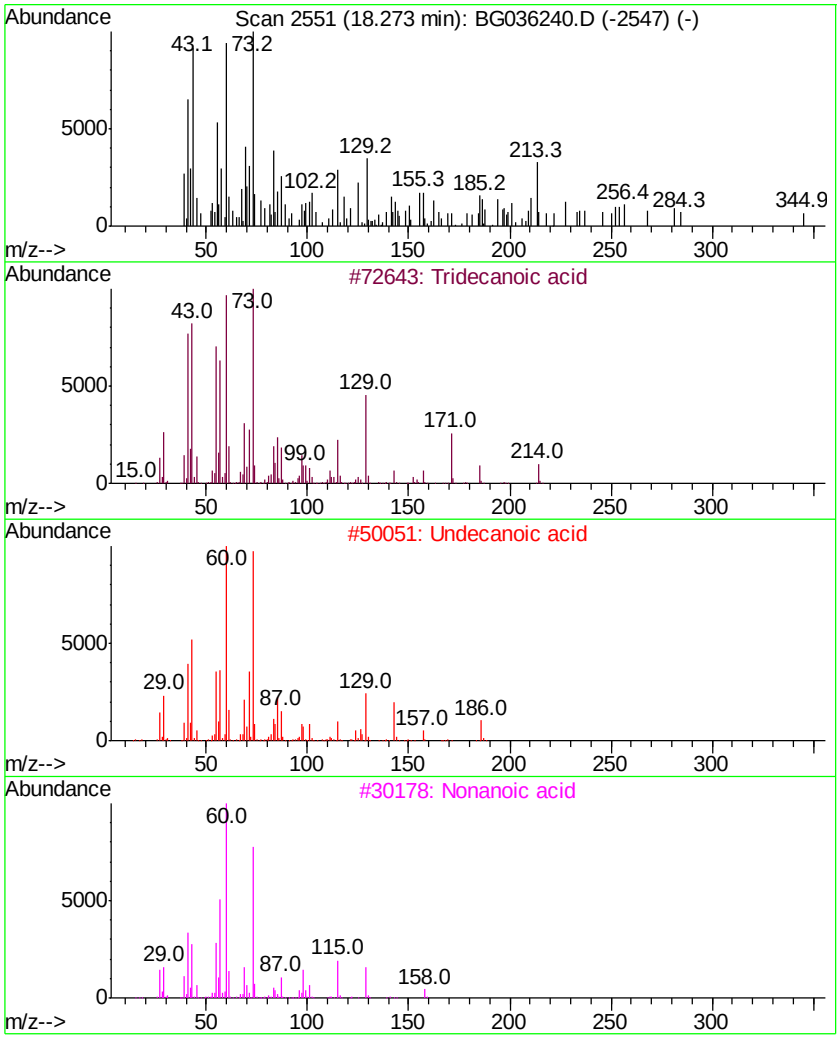
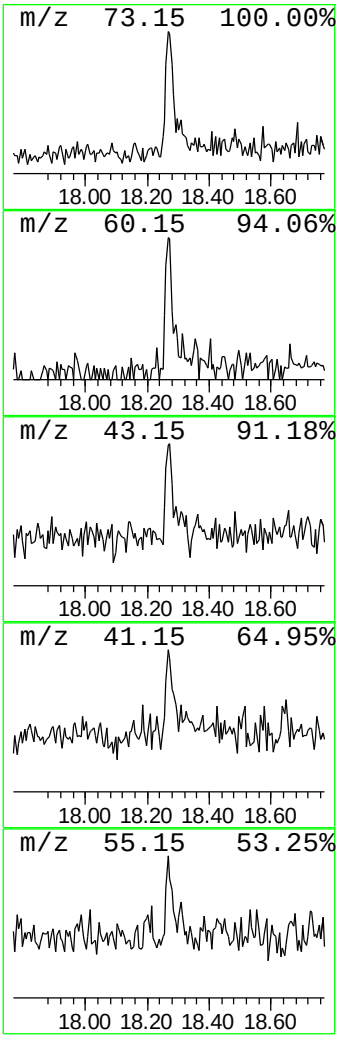
****

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.13 ng	48775	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	Undecanoic acid	186	C11H22O2	000112-37-8	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	43
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	4.1	ng	38222	1	8.01	187158	20.0
unknown7.55	7.55	89.6	ng	838227	1	8.01	187158	20.0
Tridecanoic acid	18.27	2.1	ng	48775	4	17.37	458859	20.0