LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037284.D
Acq On : 12 Oct 2018 9:43
Operator : JU/SJ
Sample : J5371-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100818-JETT-F-U-M

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-BG101118.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	5.197	320	325	333	rVB2	36602	57983	1.19%	0.292%
2	5.655	396	403	413	rVB	334550	553096	11.31%	2.782%
3	7.254	667	675	686	rBV	226858	418748	8.57%	2.106%
4	7.641	732	741	752	rBV	590144	1039465	21.26%	5.228%
5	8.117	815	822	833	rVB	187182	332020	6.79%	1.670%
6	8.446	869	878	886	rVB	749952	1396913	28.58%	7.026%
7	9.298	1014	1023	1031	rBV	650883	1201457	24.58%	6.043%
8	10.943	1295	1303	1310	rBV	271115	507738	10.39%	2.554%
9	13.376	1710	1717	1726	rVB	1908194	3084007	63.09%	15.511%
10	14.198	1852	1857	1865	rBV	58378	87006	1.78%	0.438%
11	14.751	1944	1951	1961	rVB2	468400	778627	15.93%	3.916%
12	16.237	2197	2204	2215	rBV2	1029444	1519203	31.08%	7.641%
13	17.500	2411	2419	2427	rBV2	660036	1048630	21.45%	5.274%
14	18.364	2561	2566	2572	rBV2	48561	72357	1.48%	0.364%
15	19.539	2762	2766	2770	rBV	81458	93481	1.91%	0.470%
16	20.103	2855	2862	2869	rBV	3579202	4888414	100.00%	24.587%
17	20.385	2907	2910	2914	rVB	47675	59492	1.22%	0.299%
18	20.885	2991	2995	3001	rBV	65335	81484	1.67%	0.410%
19	21.402	3073	3083	3087	rBV2	76684	149646	3.06%	0.753%
20	21.790	3142	3149	3160	rVB2	642653	1139597	23.31%	5.732%
21	23.323	3405	3410	3417	rVB4	29320	59280	1.21%	0.298%
22	24.169	3548	3554	3563	rVB2	34050	74072	1.52%	0.373%
23	25.139	3708	3719	3733	rVB2	377727	1187075	24.28%	5.970%
24	26.361	3921	3927	3937	rVB8	16601	52614	1.08%	0.265%

Sum of corrected areas: 19882405

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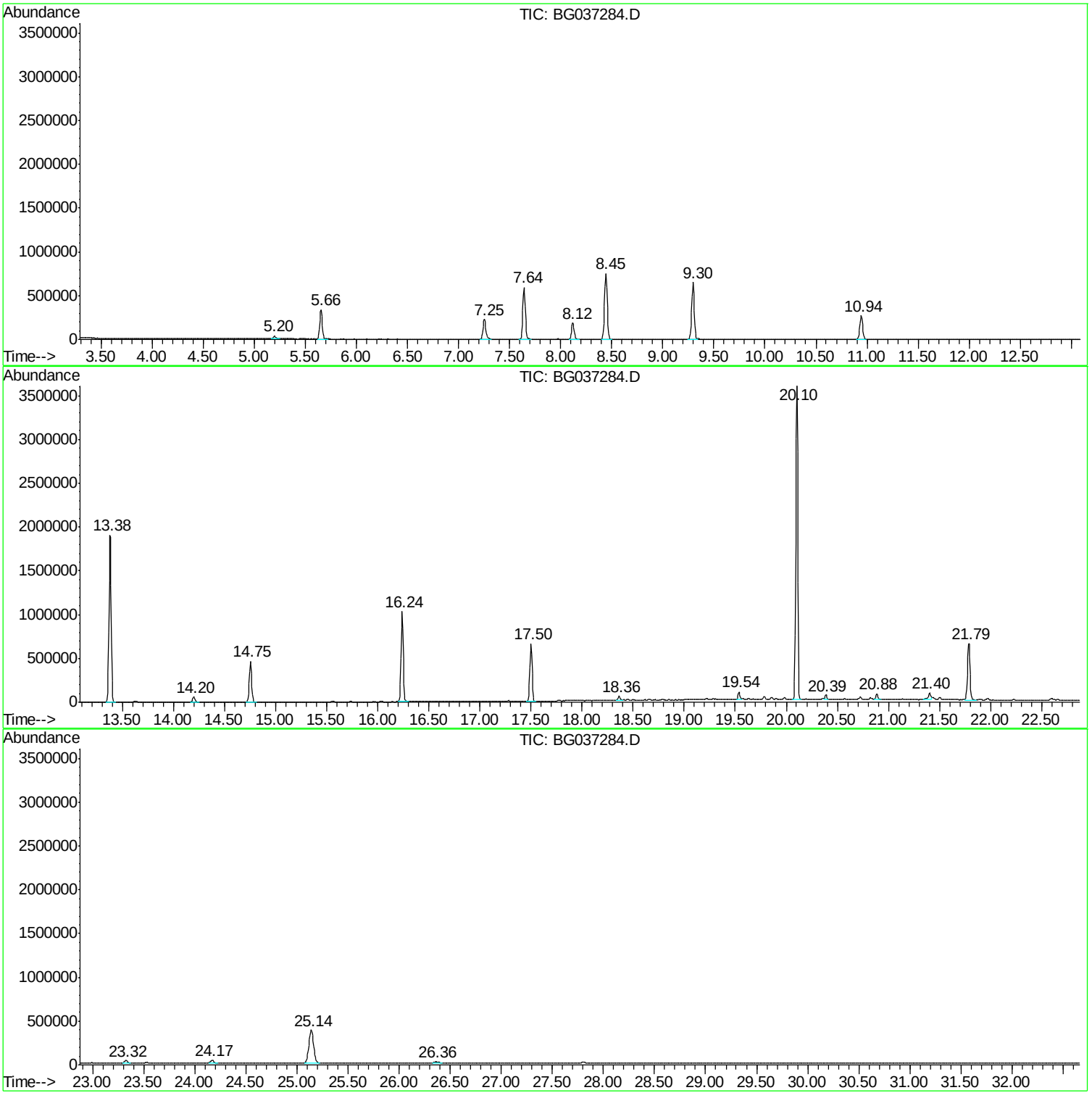
Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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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Instrument : BNA_G
ClientSampleId : 100818-JETT-F-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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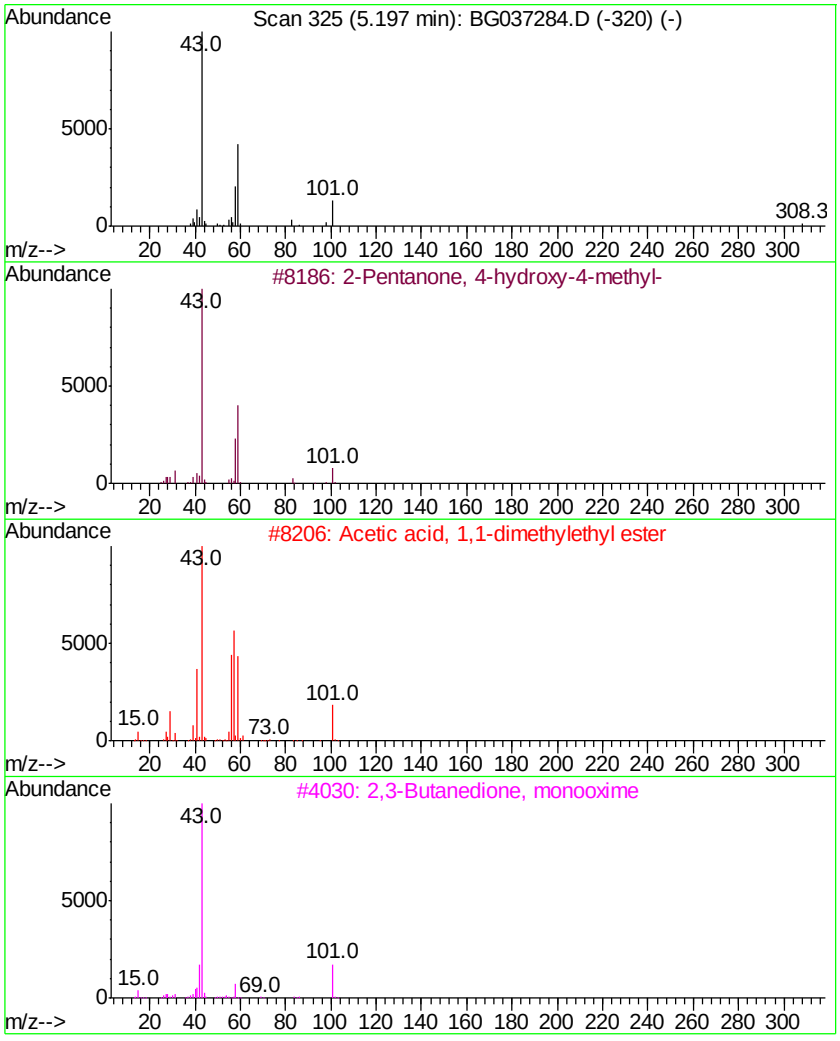
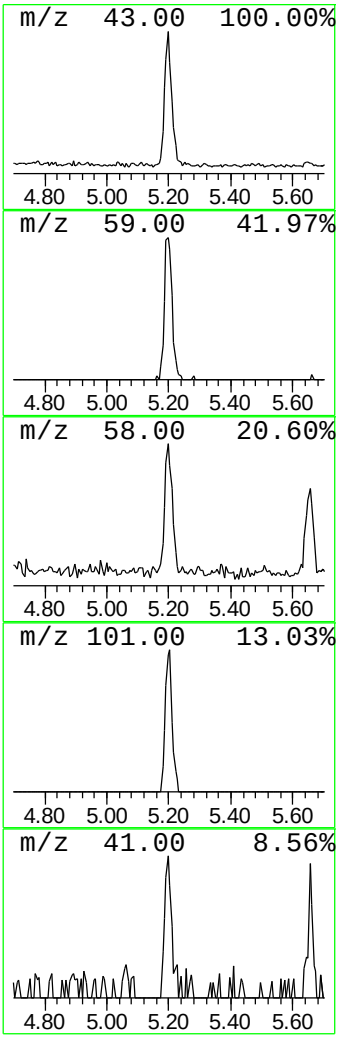
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.49 ng	57983	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 100818-JETT-F-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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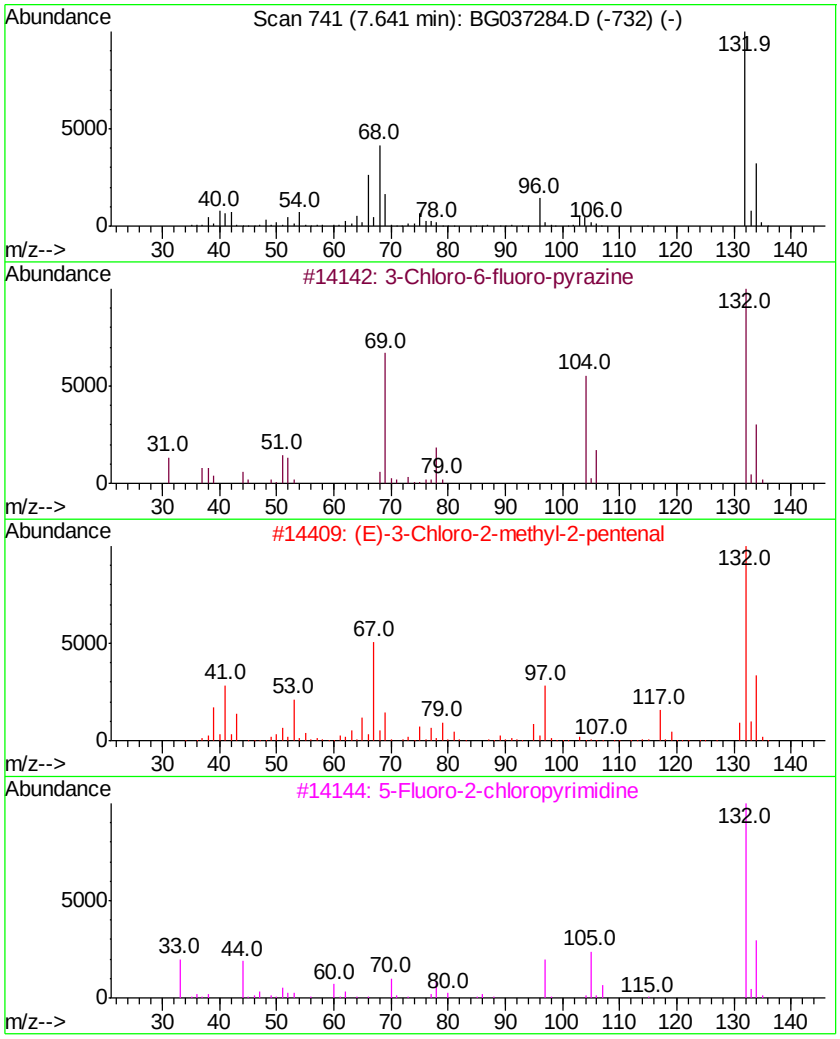
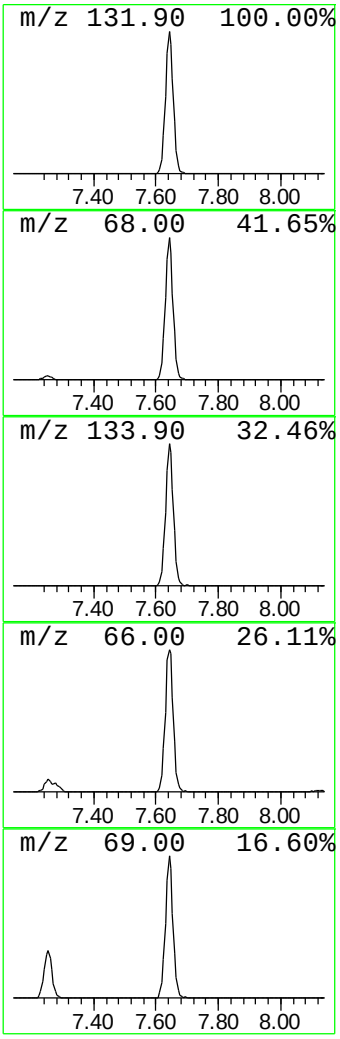
Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	62.61 ng	1039470	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_G
ClientSampleId : 100818-JETT-F-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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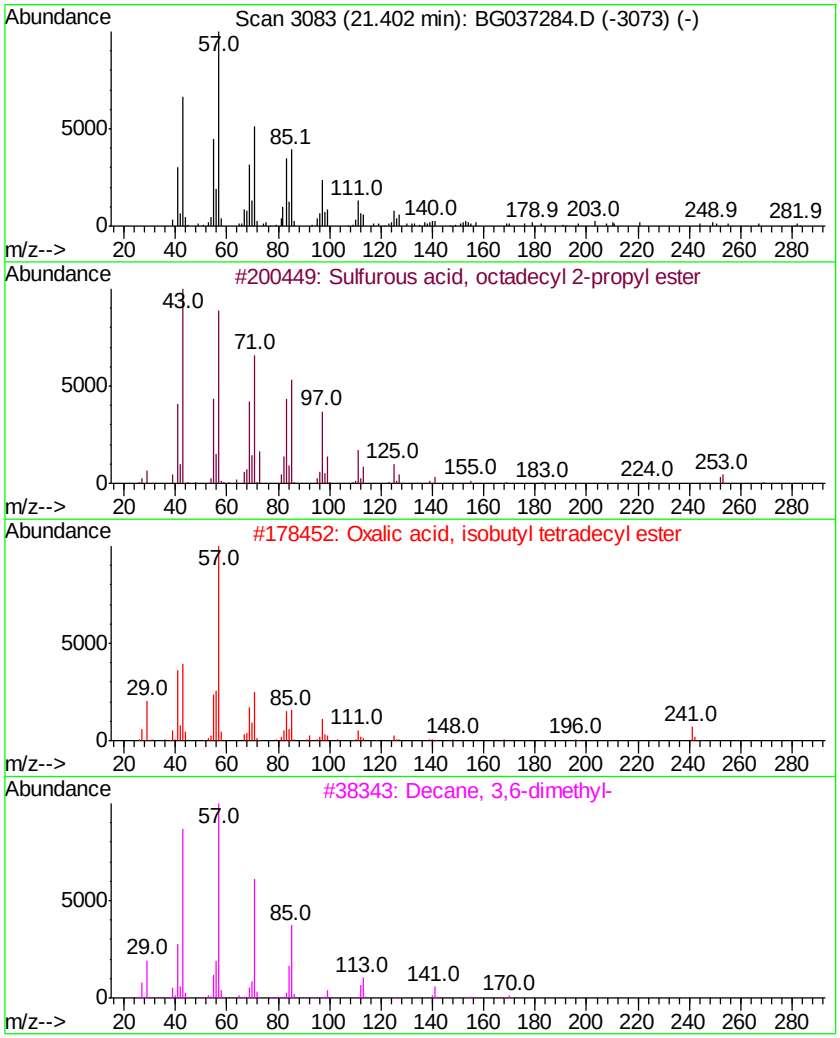
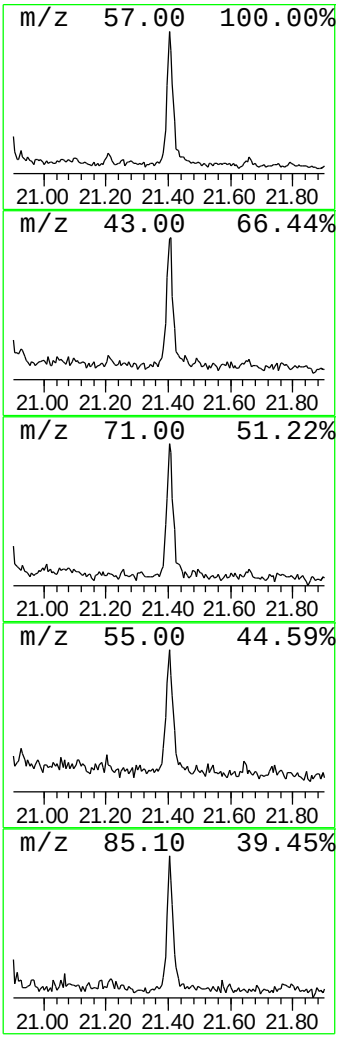
Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.63 ng	149646	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62
5	Tetracosane	338	C24H50	000646-31-1	52





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.5	ng	57983	1	8.12	332020	20.0
unknown7.64	7.64	62.6	ng	1039470	1	8.12	332020	20.0
Sulfurous acid, o...	21.40	2.6	ng	149646	5	21.78	1139600	20.0