LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038644.D
Acq On : 16 Dec 2018 17:24
Operator : JU/SJ
Sample : J6391-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS017-0612-01

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	5.140	345	349	358	rVB	27951	45142	2.57%	0.446%
2	5.610	422	429	439	rVB	517079	876104	49.82%	8.656%
3	7.214	694	702	721	rVB	538920	1014138	57.67%	10.020%
4	7.590	758	766	776	rVB	496681	905863	51.51%	8.951%
5	8.060	839	846	852	rBV2	82086	140005	7.96%	1.383%
6	8.383	893	901	914	rVB	364367	665106	37.82%	6.572%
7	9.235	1038	1046	1061	rBV	319717	607330	34.54%	6.001%
8	10.875	1319	1325	1335	rBV	104918	194320	11.05%	1.920%
9	13.319	1733	1741	1750	rBV	739064	1219901	69.37%	12.053%
10	14.141	1875	1881	1888	rBV	27263	41470	2.36%	0.410%
11	14.694	1969	1975	1983	rBV2	166689	280804	15.97%	2.775%
12	16.186	2222	2229	2242	rBV	645567	1012559	57.58%	10.005%
13	17.443	2436	2443	2450	rBV2	225127	356445	20.27%	3.522%
14	18.301	2585	2589	2598	rBV4	15002	26377	1.50%	0.261%
15	20.046	2880	2886	2896	rBV	1328597	1758520	100.00%	17.375%
16	21.315	3097	3102	3109	rBV2	28240	50454	2.87%	0.499%
17	21.721	3164	3171	3178	rBV2	231036	400648	22.78%	3.959%
18	22.473	3293	3299	3304	rBV2	19780	34179	1.94%	0.338%
19	23.172	3410	3418	3427	rBV5	14202	31079	1.77%	0.307%
20	23.989	3548	3557	3563	rBV3	15452	37945	2.16%	0.375%
21	25.017	3723	3732	3747	rVB	125964	378883	21.55%	3.744%
22	25.499	3806	3814	3822	rBV10	6365	18712	1.06%	0.185%
23	26.086	3907	3914	3926	rVB5	7383	24822	1.41%	0.245%

Sum of corrected areas: 10120806

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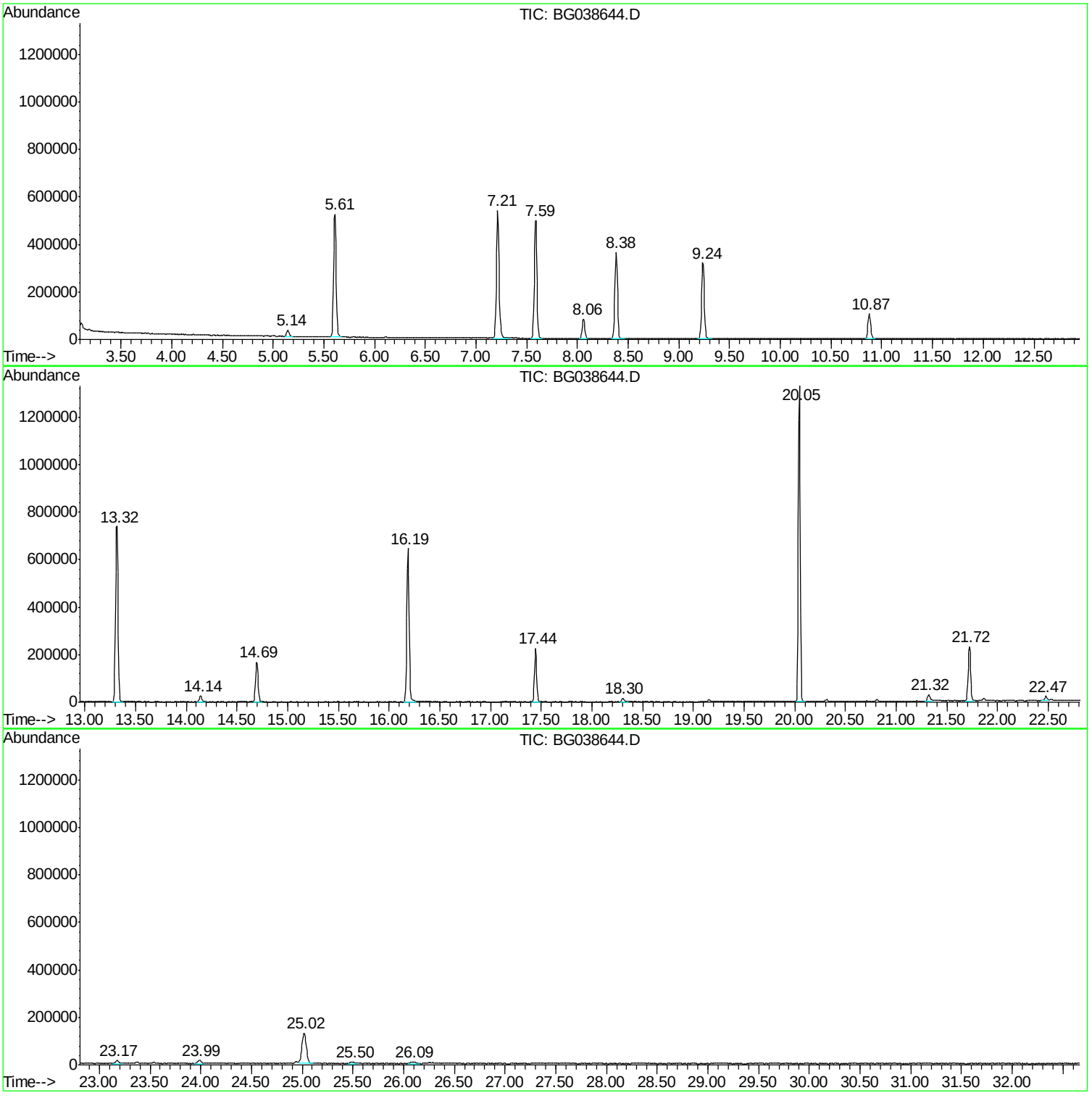
Instrument :
BNA_G
ClientSampleId :
P001-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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Acq On : 16 Dec 2018 17:24
Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : P001-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

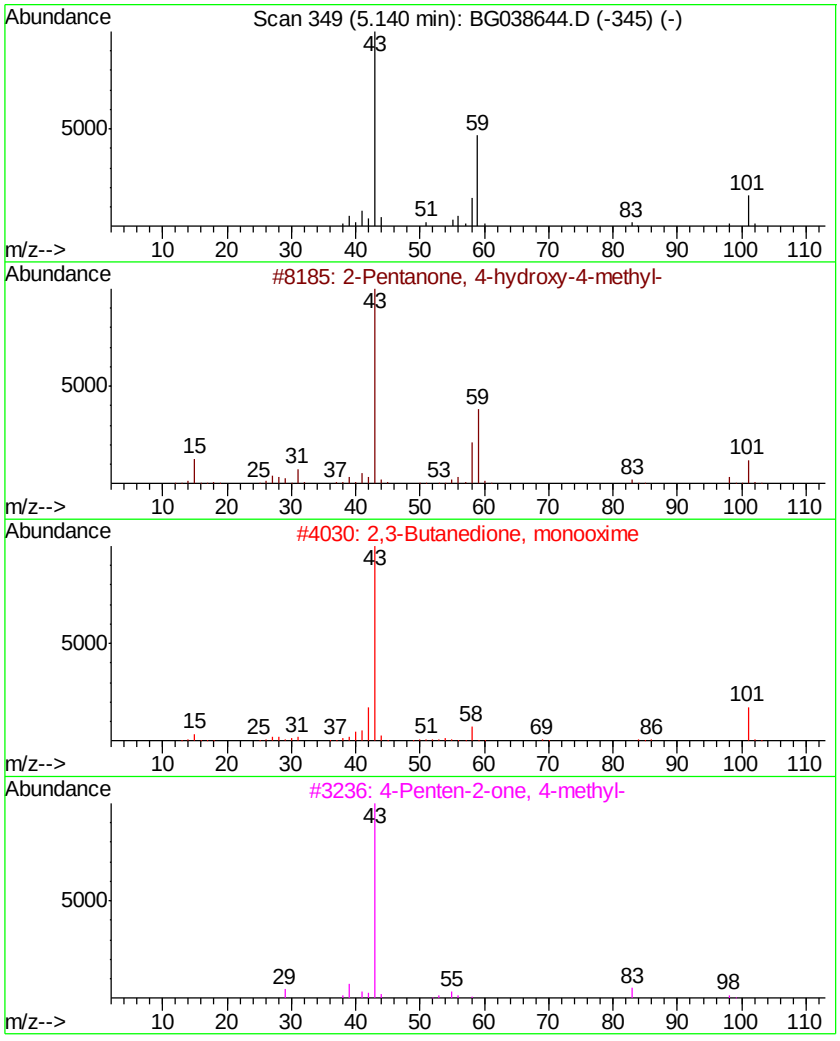
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

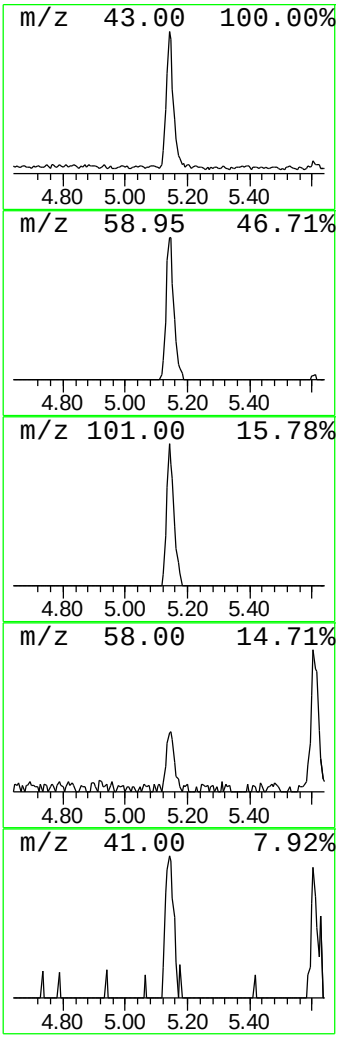
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.45 ng	45142	1,4-Dichlorobenzene-d4	8.06

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	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Propylamine	59	C3H9N	000107-10-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038644.D
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Operator : JU/SJ
Sample : J6391-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

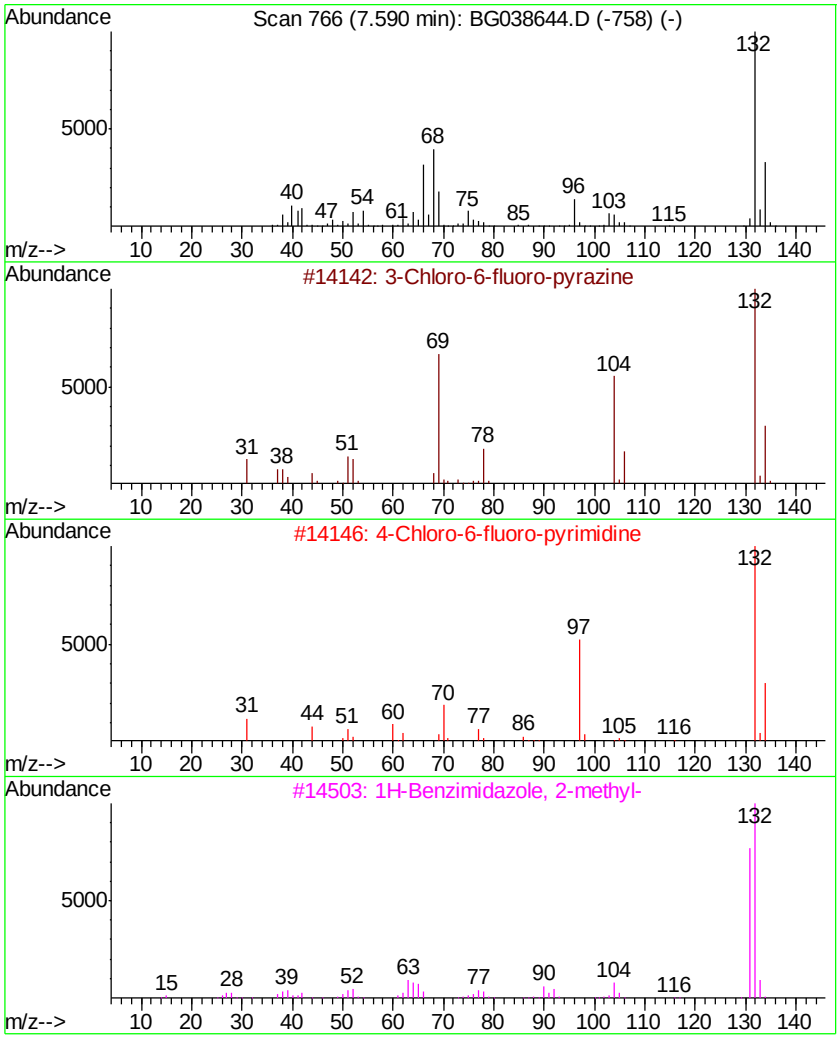
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

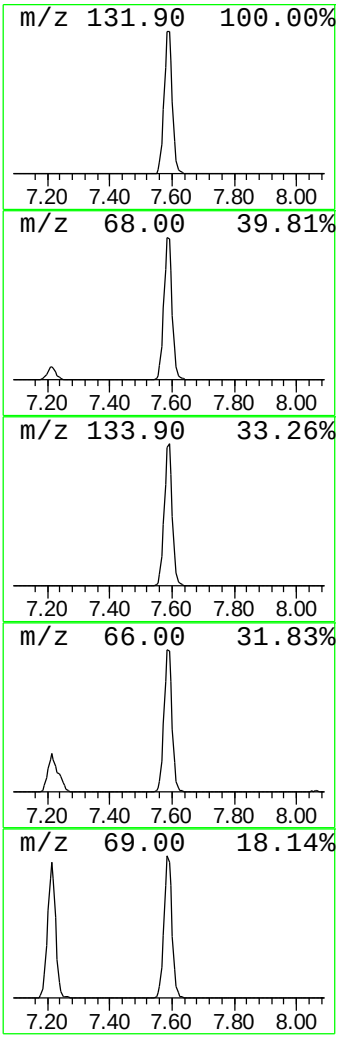
****

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	129.40 ng	905863	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





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Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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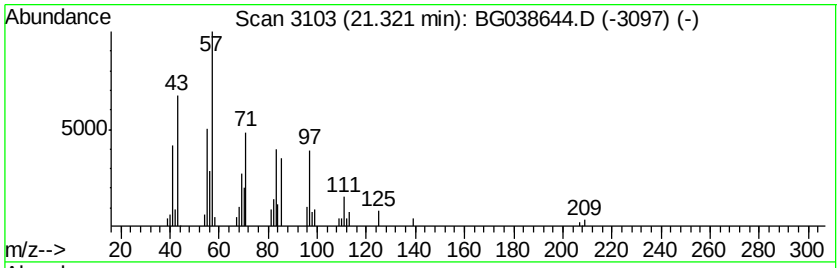
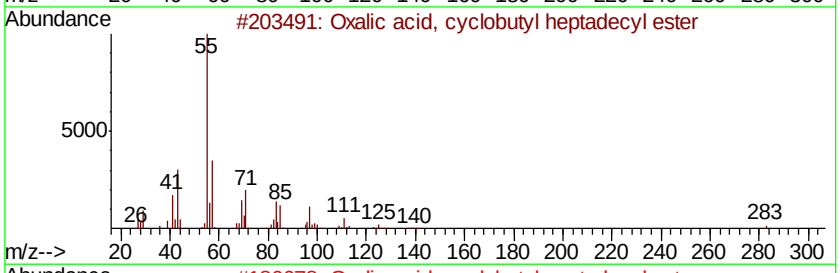
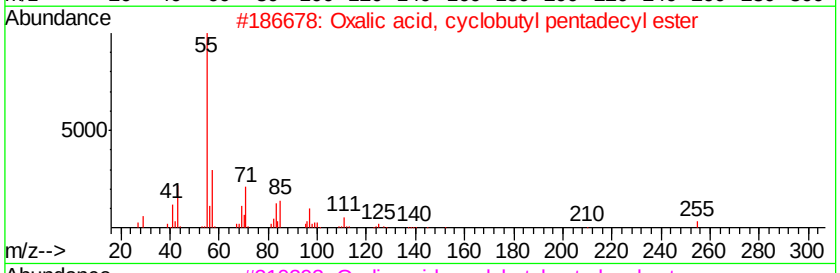
Peak Number 4 Oxalic acid, cyclobutyl hep... Concentration Rank 4

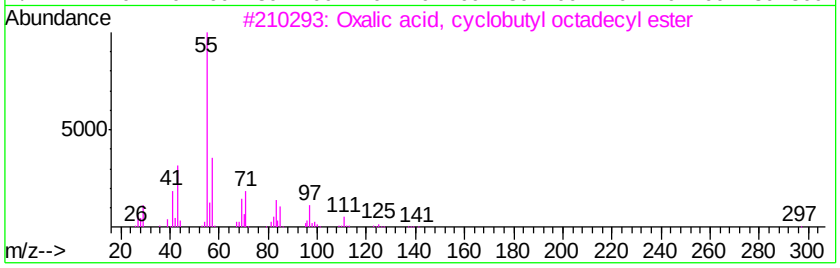
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.52 ng	50454	Chrysene-d12	21.72

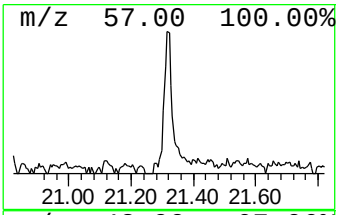
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	91
3	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	91
4	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	90
5	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	90

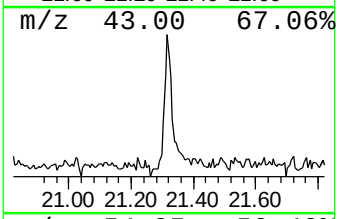


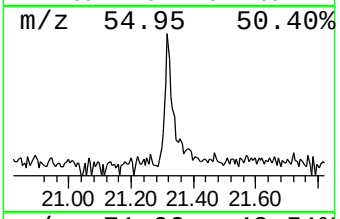


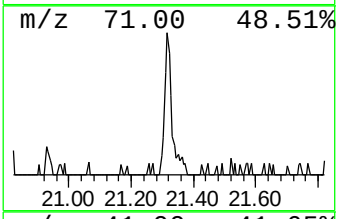


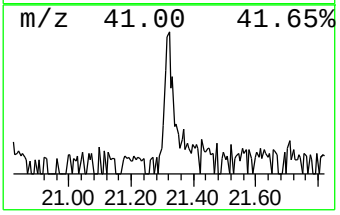












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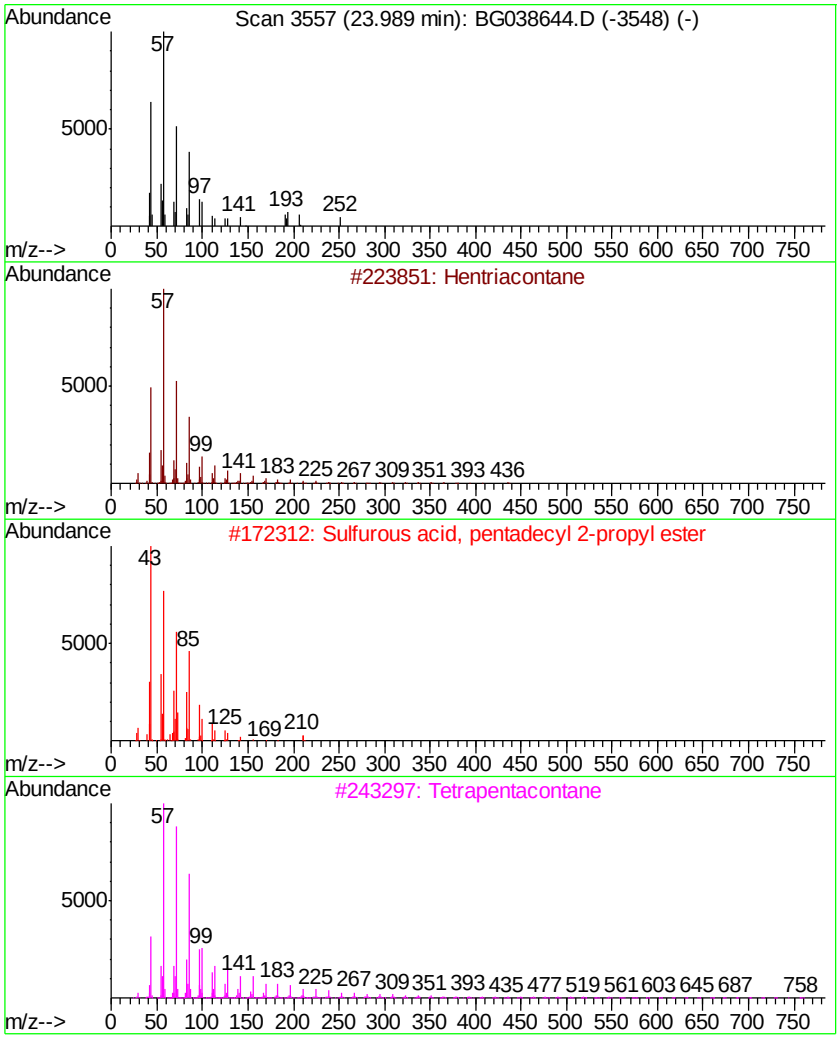
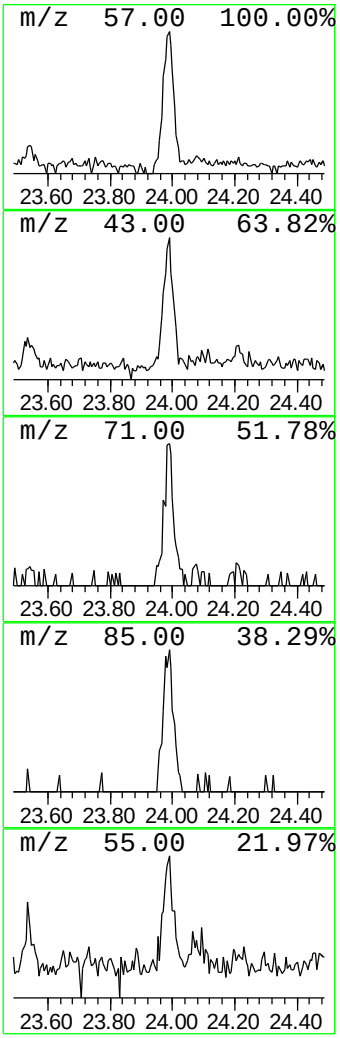
****

Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.00 ng	37945	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	64
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3	Tetrapentacontane	759	C54H110	005856-66-6	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
5	Pentadecane	212	C15H32	000629-62-9	59





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...	5.14	6.5	ng	45142	1	8.06	140005	20.0
unknown7.59	7.59	129.4	ng	905863	1	8.06	140005	20.0
Oxalic acid, cycl...	21.32	2.5	ng	50454	5	21.72	400648	20.0
Hentriacontane	23.99	2.0	ng	37945	6	25.02	378883	20.0