LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038813.D
Acq On : 22 Dec 2018 11:57
Operator : JU/SJ
Sample : J6505-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-58(0-23)-COMP

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	5.144	343	350	357	rBV	29710	47908	2.25%	0.424%
2	5.614	423	430	443	rBV	494970	821991	38.52%	7.276%
3	7.224	696	704	717	rBV	542220	1032701	48.40%	9.141%
4	7.588	759	766	779	rBV	508675	918971	43.07%	8.135%
5	8.058	839	846	852	rBV	88564	149953	7.03%	1.327%
6	8.381	891	901	911	rBV	394892	694487	32.55%	6.148%
7	9.239	1039	1047	1064	rBV	314660	597940	28.02%	5.293%
8	10.878	1317	1326	1334	rBV	122284	224663	10.53%	1.989%
9	13.316	1734	1741	1751	rBV	952635	1510950	70.81%	13.375%
10	14.139	1875	1881	1889	rBV	94460	140273	6.57%	1.242%
11	14.697	1967	1976	1987	rBV2	195804	332496	15.58%	2.943%
12	16.190	2223	2230	2240	rBV2	760820	1220885	57.22%	10.807%
13	17.447	2437	2444	2450	rBV2	250524	394833	18.50%	3.495%
14	20.050	2880	2887	2898	rBV	1577529	2133719	100.00%	18.888%
15	21.319	3098	3103	3111	rBV4	37357	71066	3.33%	0.629%
16	21.572	3142	3146	3152	rVB	30731	43992	2.06%	0.389%
17	21.724	3166	3172	3180	rBV	258411	435800	20.42%	3.858%
18	21.865	3191	3196	3201	rVB3	18604	30049	1.41%	0.266%
19	23.170	3415	3418	3424	rBV4	15066	25932	1.22%	0.230%
20	23.369	3449	3452	3460	rVB3	16277	29392	1.38%	0.260%
21	23.986	3551	3557	3564	rBV4	15896	38946	1.83%	0.345%
22	25.026	3726	3734	3748	rVB2	134407	399966	18.75%	3.540%

Sum of corrected areas: 11296913

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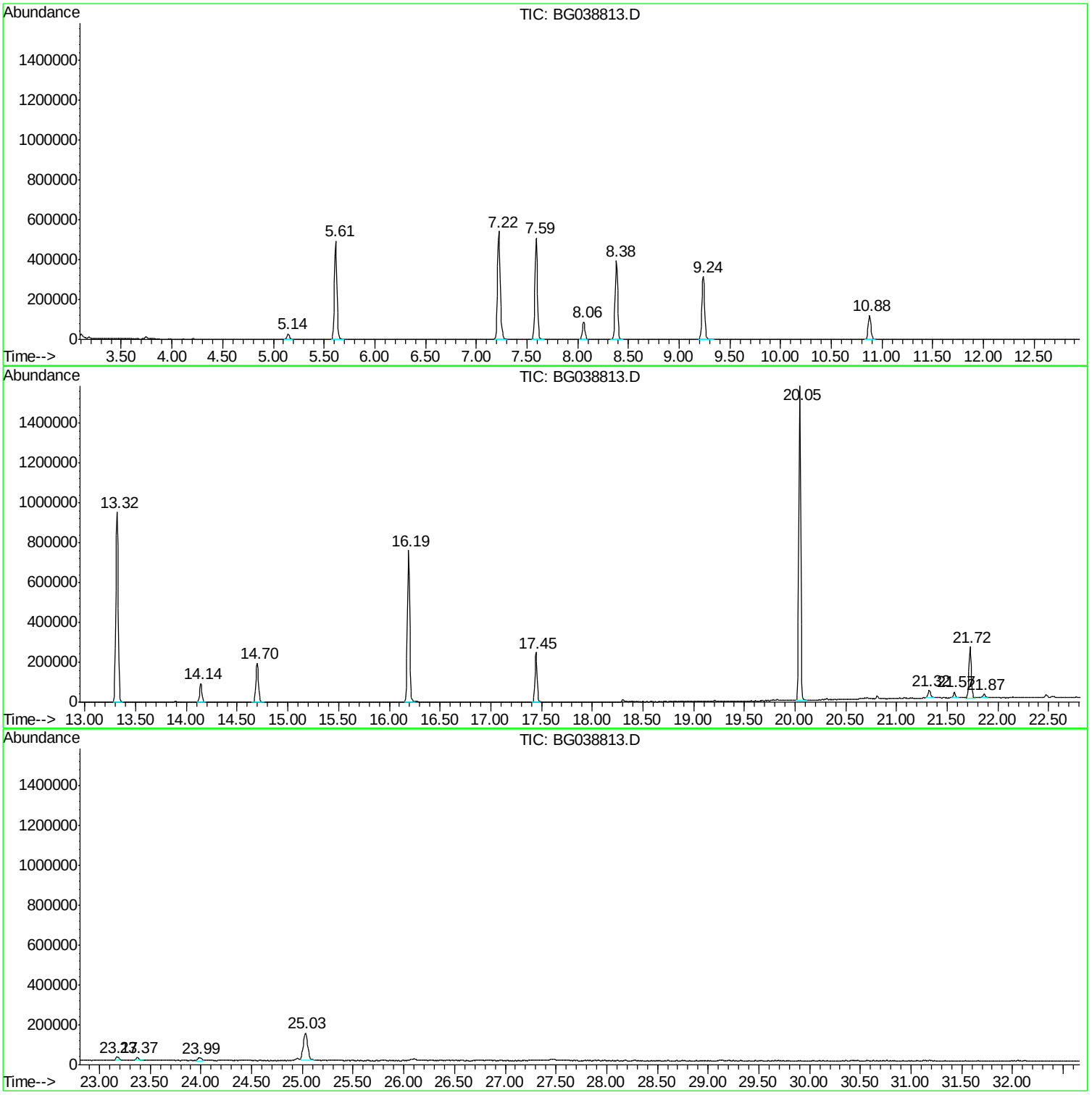
SB-58(0-23)-COMP

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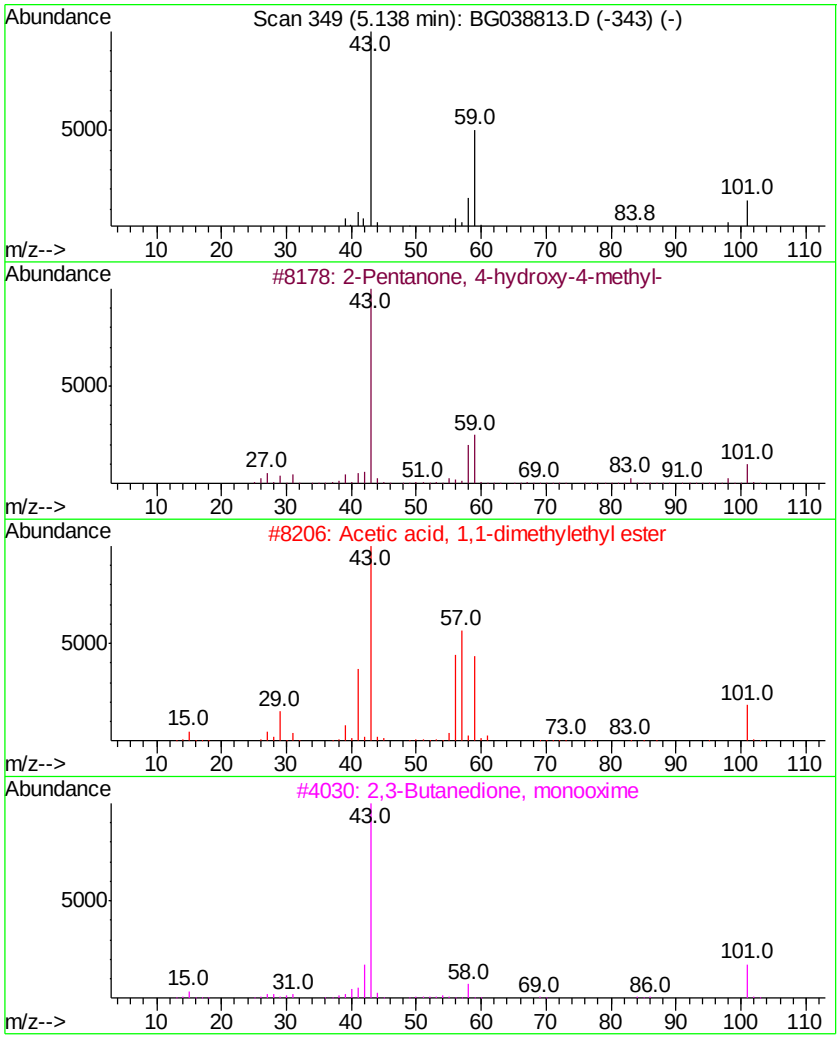
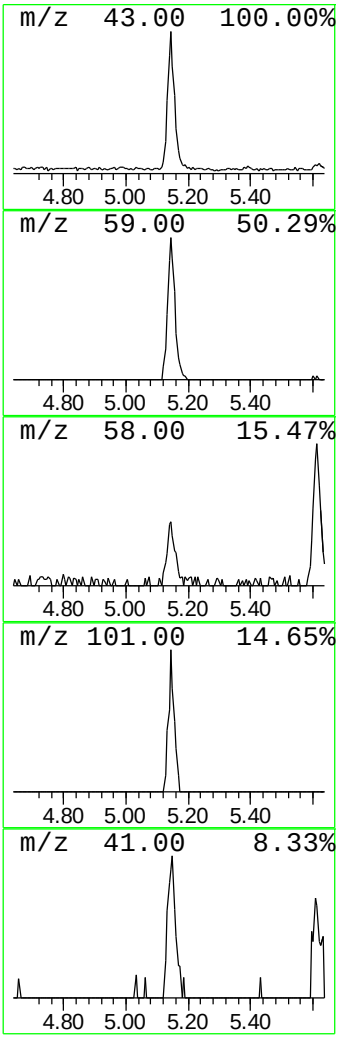
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.39 ng	47908	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : SB-58(0-23)-COMP

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
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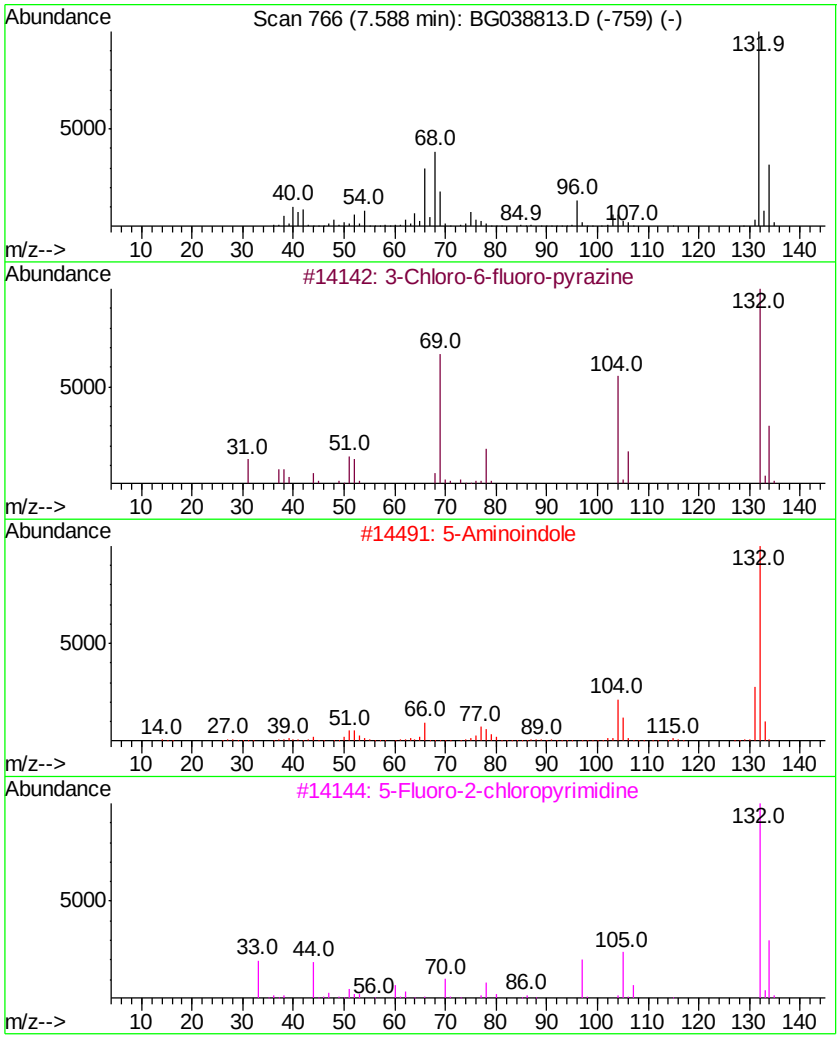
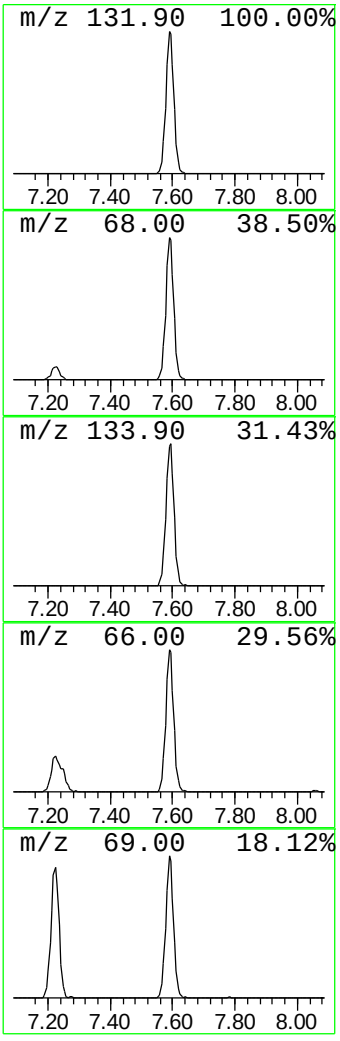
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	122.57 ng	918971	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	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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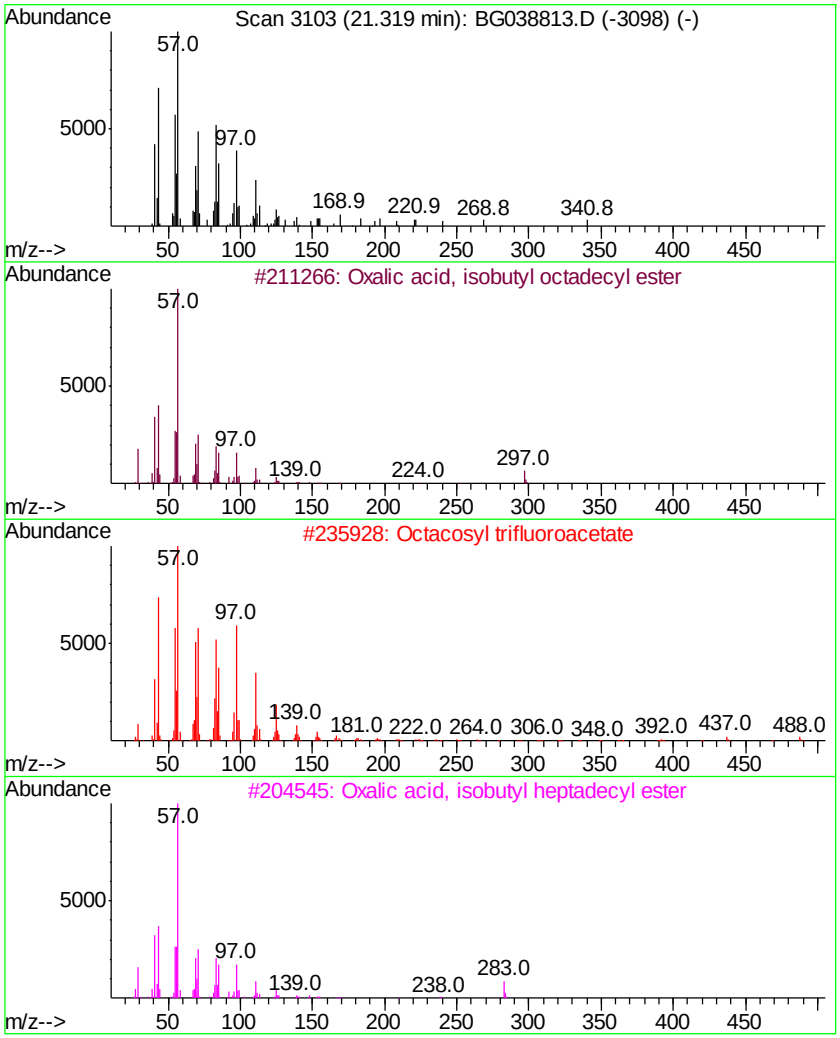
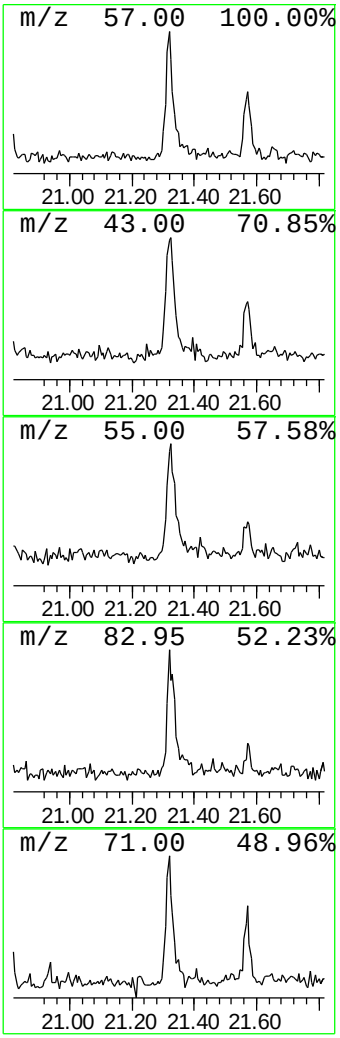
Peak Number 4 Oxalic acid, isobutyl octad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.26 ng	71066	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90





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...	5.14	6.4	ng	47908	1	8.06	149953	20.0
unknown7.59	7.59	122.6	ng	918971	1	8.06	149953	20.0
Oxalic acid, isob...	21.32	3.3	ng	71066	5	21.72	435800	20.0