LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042672.D
Acq On : 1 Sep 2019 21:49
Operator : HP/JU
Sample : K4554-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-(13-15)

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-BG082219.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	3.117	3	5	22	rVB	121671	161925	6.28%	1.460%
2	5.555	413	420	432	rBV	341685	572797	22.20%	5.164%
3	7.159	684	693	709	rBV	356112	688775	26.70%	6.210%
4	7.529	748	756	766	rBV	390612	674334	26.14%	6.079%
5	7.993	829	835	844	rVB	88775	151871	5.89%	1.369%
6	8.322	882	891	901	rBV	328397	571095	22.14%	5.149%
7	9.163	1027	1034	1050	rBV	201873	393115	15.24%	3.544%
8	10.819	1308	1316	1335	rBV	98167	205349	7.96%	1.851%
9	13.275	1727	1734	1750	rBV	774946	1273691	49.37%	11.483%
10	14.110	1870	1876	1885	rBV	39283	76444	2.96%	0.689%
11	14.656	1962	1969	1979	rBV2	206182	344629	13.36%	3.107%
12	16.148	2216	2223	2238	rBV	620342	1058926	41.05%	9.547%
13	17.406	2430	2437	2454	rBV	289726	490985	19.03%	4.426%
14	20.020	2875	2882	2890	rBV	1949435	2579760	100.00%	23.258%
15	21.319	3098	3103	3116	rBV2	66164	131418	5.09%	1.185%
16	21.683	3157	3165	3178	rBV2	374387	654805	25.38%	5.903%
17	21.871	3192	3197	3203	rVB	28558	41313	1.60%	0.372%
18	22.482	3294	3301	3305	rBV2	34748	58172	2.25%	0.524%
19	23.181	3413	3420	3426	rVB	37331	75134	2.91%	0.677%
20	23.986	3550	3557	3565	rBV3	35458	72902	2.83%	0.657%
21	24.926	3704	3717	3732	rBV3	237762	755789	29.30%	6.814%
22	26.084	3904	3914	3925	rVB4	18383	58892	2.28%	0.531%

Sum of corrected areas: 11092121

LSC Report - Integrated Chromatogram

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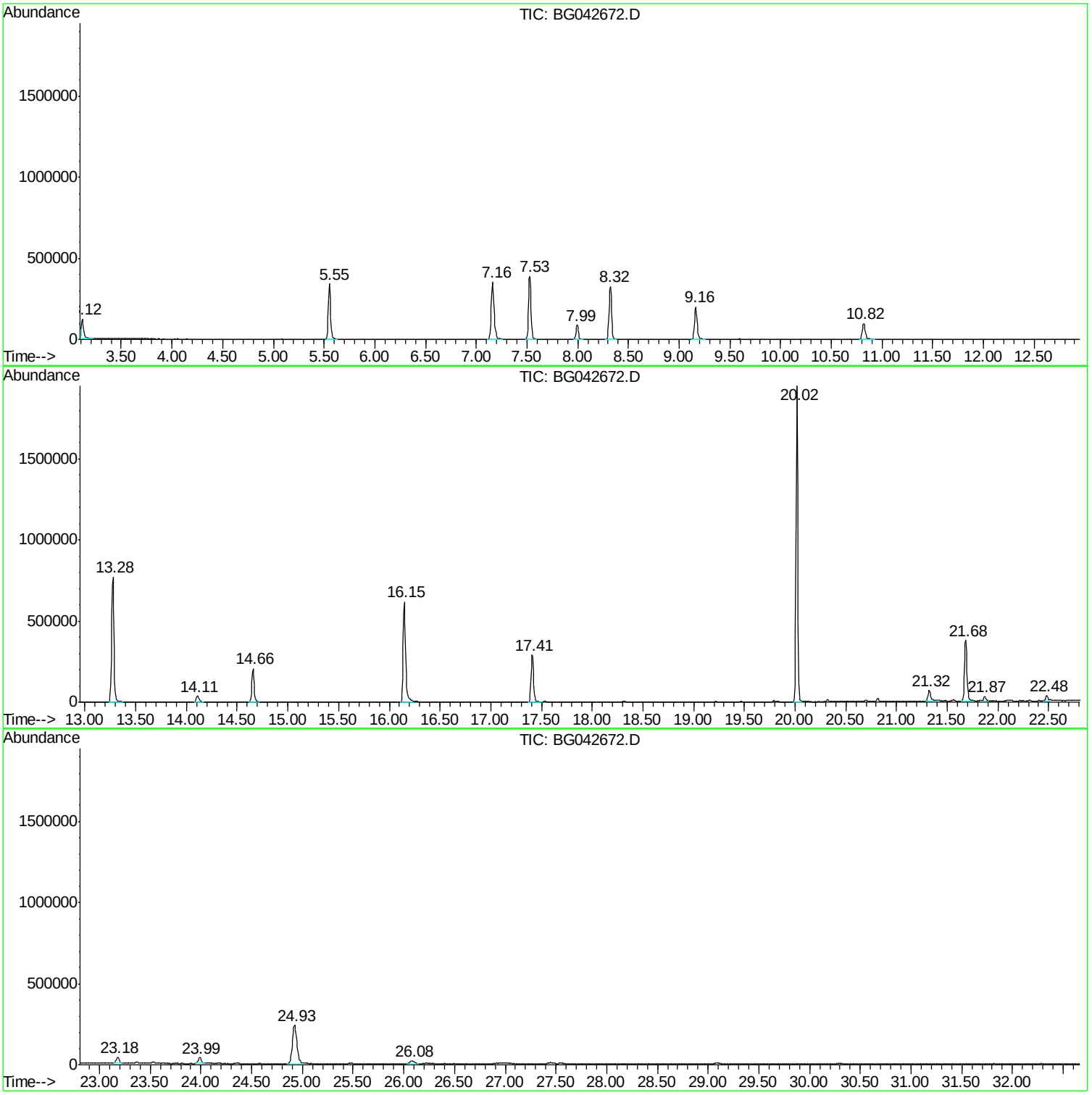
Sample : K4554-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042672.D
Acq On : 1 Sep 2019 21:49
Operator : HP/JU
Sample : K4554-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

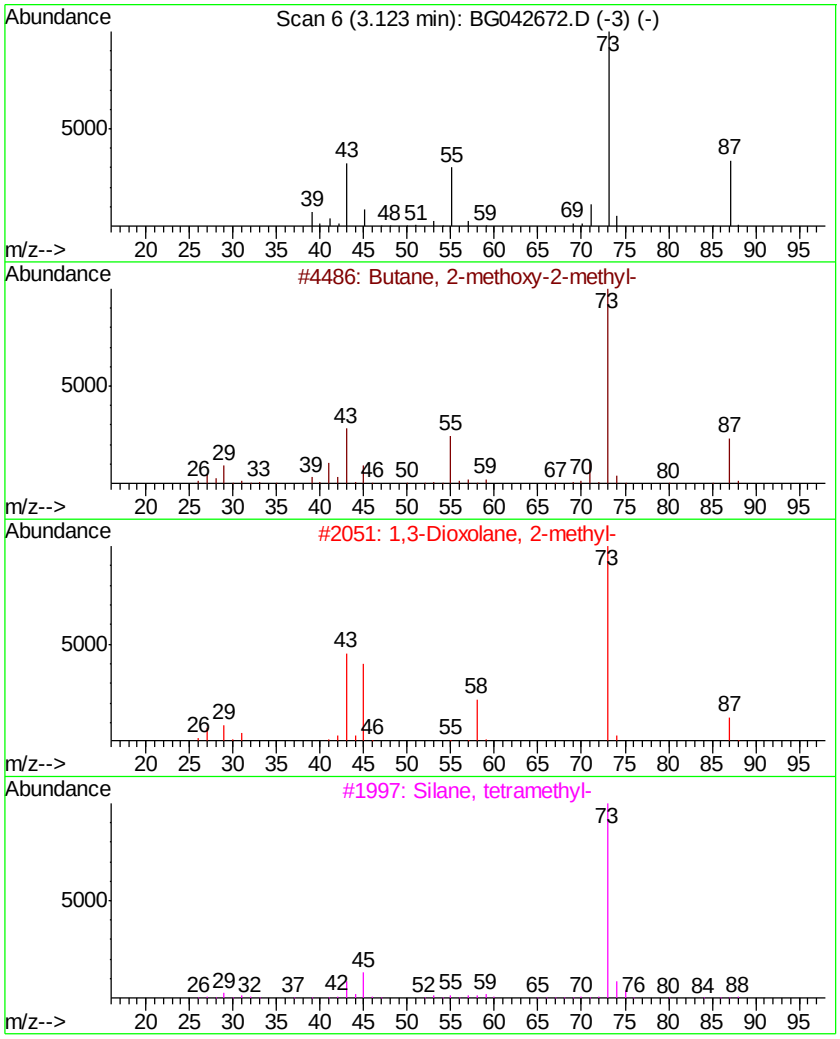
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

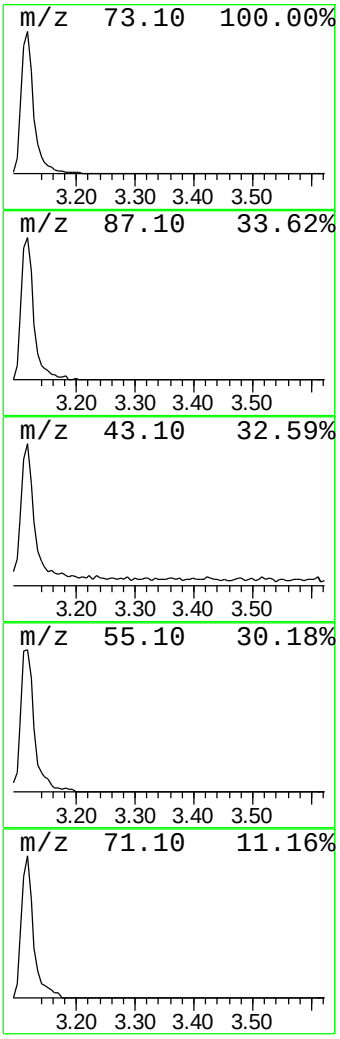
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.32 ng	161925	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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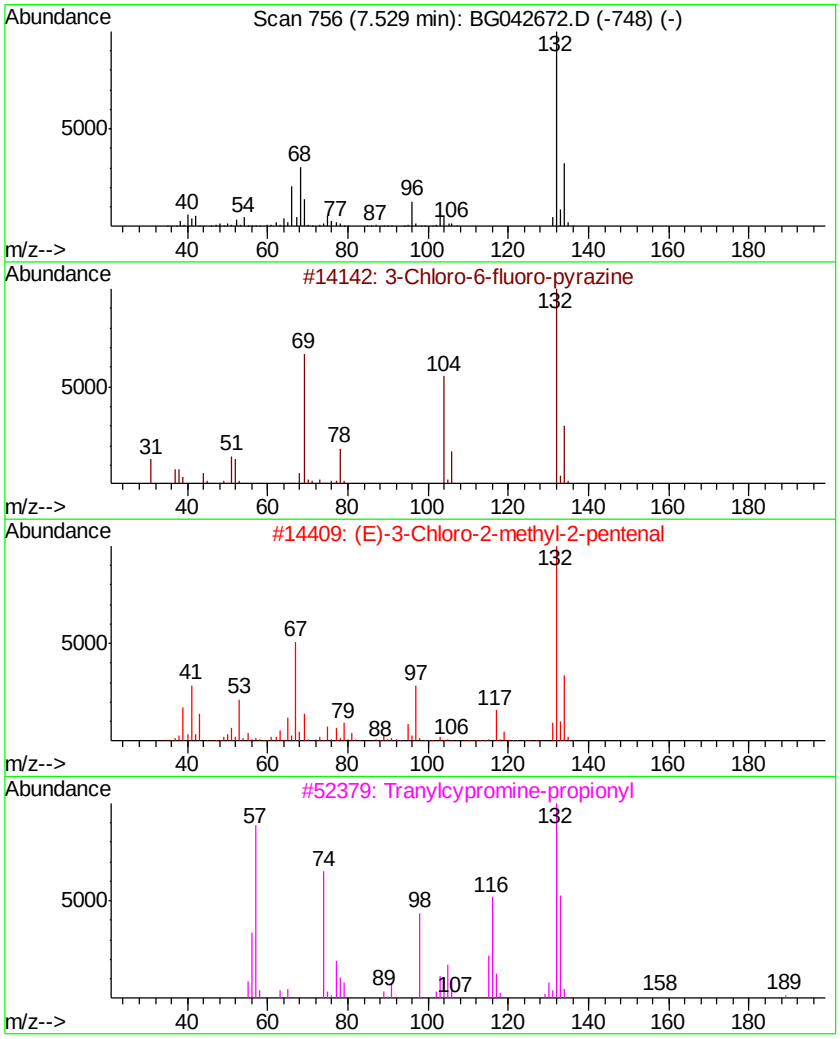
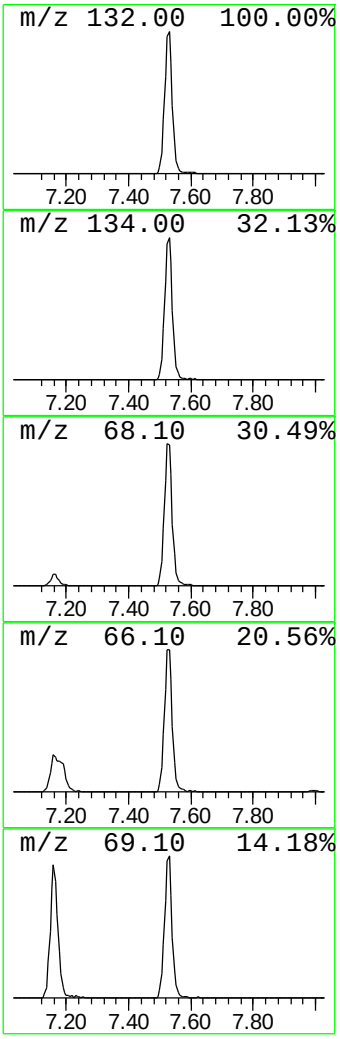
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	88.80 ng	674334	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : K4554-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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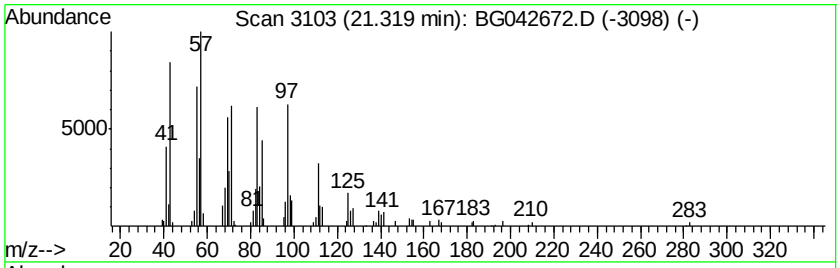
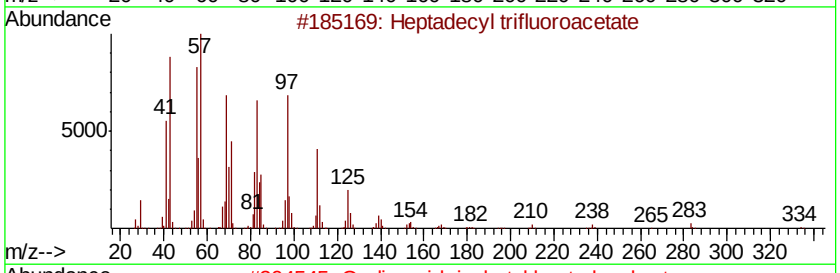
****

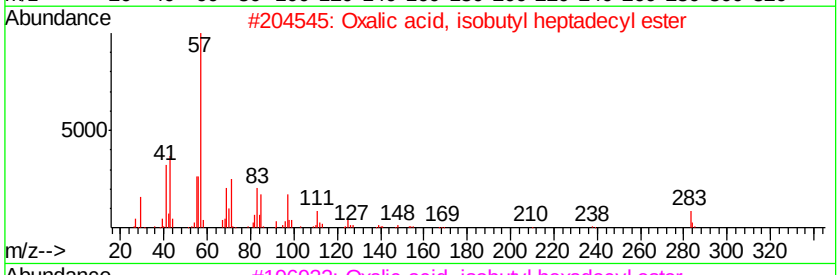
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

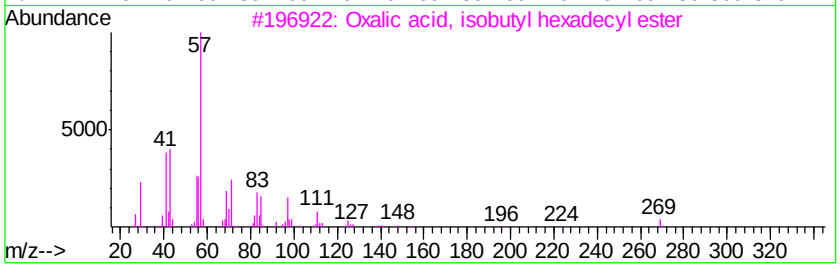
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.01 ng	131418	Chrysene-d12	21.68

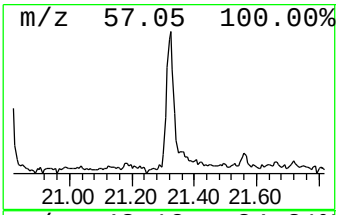
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91

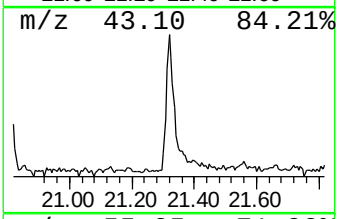


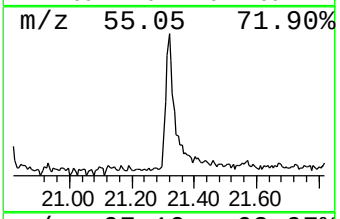


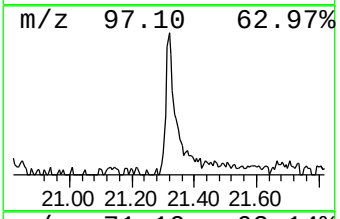


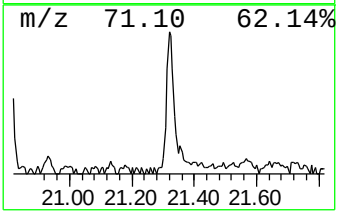












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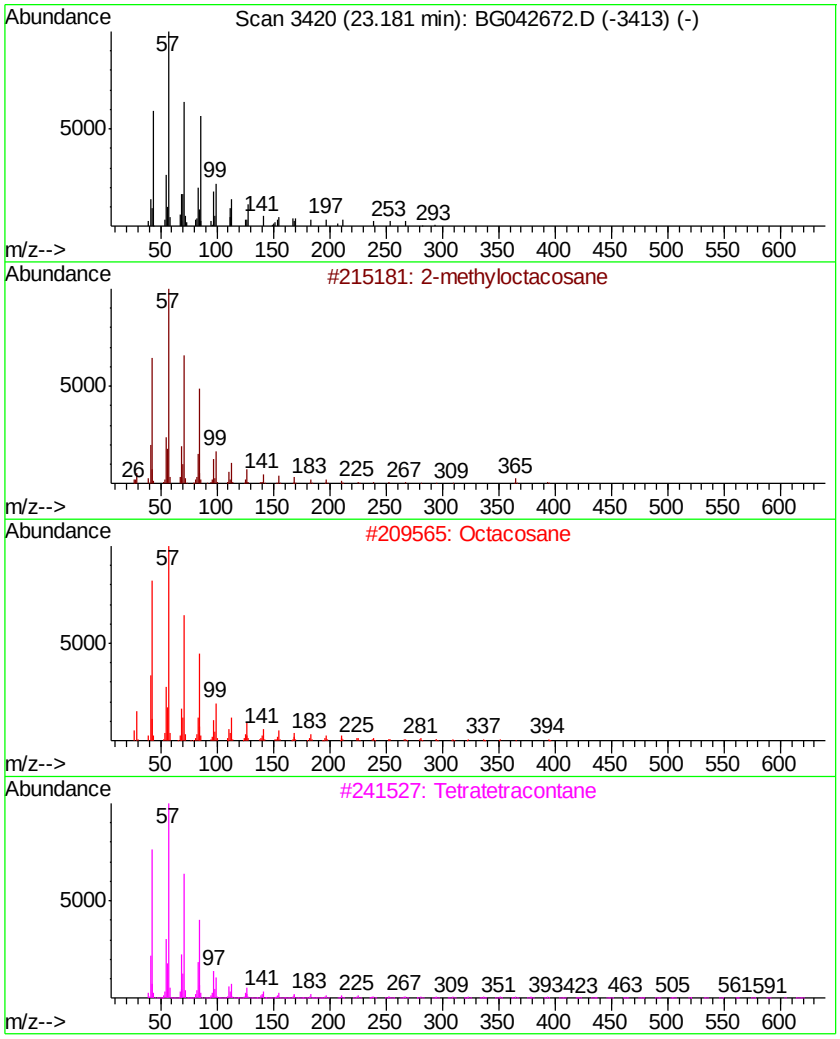
TIC Integration Parameters: LSCINT.P

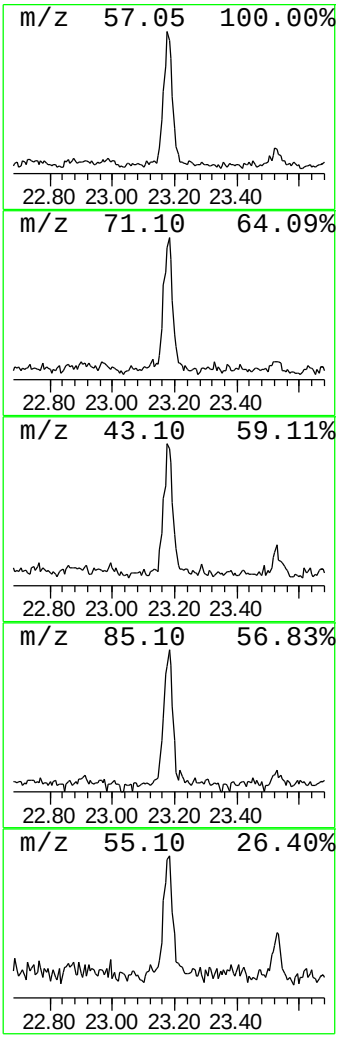
****

Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.29 ng	75134	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	21.3	ng	161925	1	7.99	151871	20.0
unknown7.53	7.53	88.8	ng	674334	1	7.99	151871	20.0
Heptadecyl triflu...	21.32	4.0	ng	131418	5	21.68	654805	20.0
2-methyloctacosane	23.18	2.3	ng	75134	5	21.68	654805	20.0