LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
Data File : BG046487.D
Acq On : 1 Sep 2020 16:37
Operator : CG/JU
Sample : L3848-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LINDEN-BH-03-B

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-BG082520.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	3.137	3	8	20	rVB	281141	508344	15.99%	3.192%
2	5.517	406	413	426	rBV	649721	1061493	33.38%	6.665%
3	7.103	675	683	697	rBV	637631	1100545	34.61%	6.910%
4	7.526	750	755	767	rBV	28637	59777	1.88%	0.375%
5	7.932	817	824	832	rBV	242730	398677	12.54%	2.503%
6	9.083	1012	1020	1037	rBV	396867	740892	23.30%	4.652%
7	10.728	1293	1300	1312	rVB	316066	549398	17.28%	3.449%
8	13.184	1711	1718	1728	rBV	1170278	1804795	56.75%	11.331%
9	14.013	1853	1859	1871	rBV	163116	252690	7.95%	1.587%
10	14.559	1946	1952	1964	rVB	493291	776455	24.42%	4.875%
11	16.051	2199	2206	2224	rBV	847554	1408026	44.28%	8.840%
12	17.309	2413	2420	2431	rBV	660695	1014874	31.91%	6.372%
13	19.917	2858	2864	2873	rBV	2337041	3180045	100.00%	19.966%
14	21.222	3081	3086	3093	rBV2	177274	338733	10.65%	2.127%
15	21.286	3094	3097	3104	rVB	44828	70257	2.21%	0.441%
16	21.551	3136	3142	3159	rVB2	789399	1292387	40.64%	8.114%
17	24.653	3661	3670	3687	rVB	492597	1369954	43.08%	8.601%

Sum of corrected areas: 15927342

LSC Report - Integrated Chromatogram

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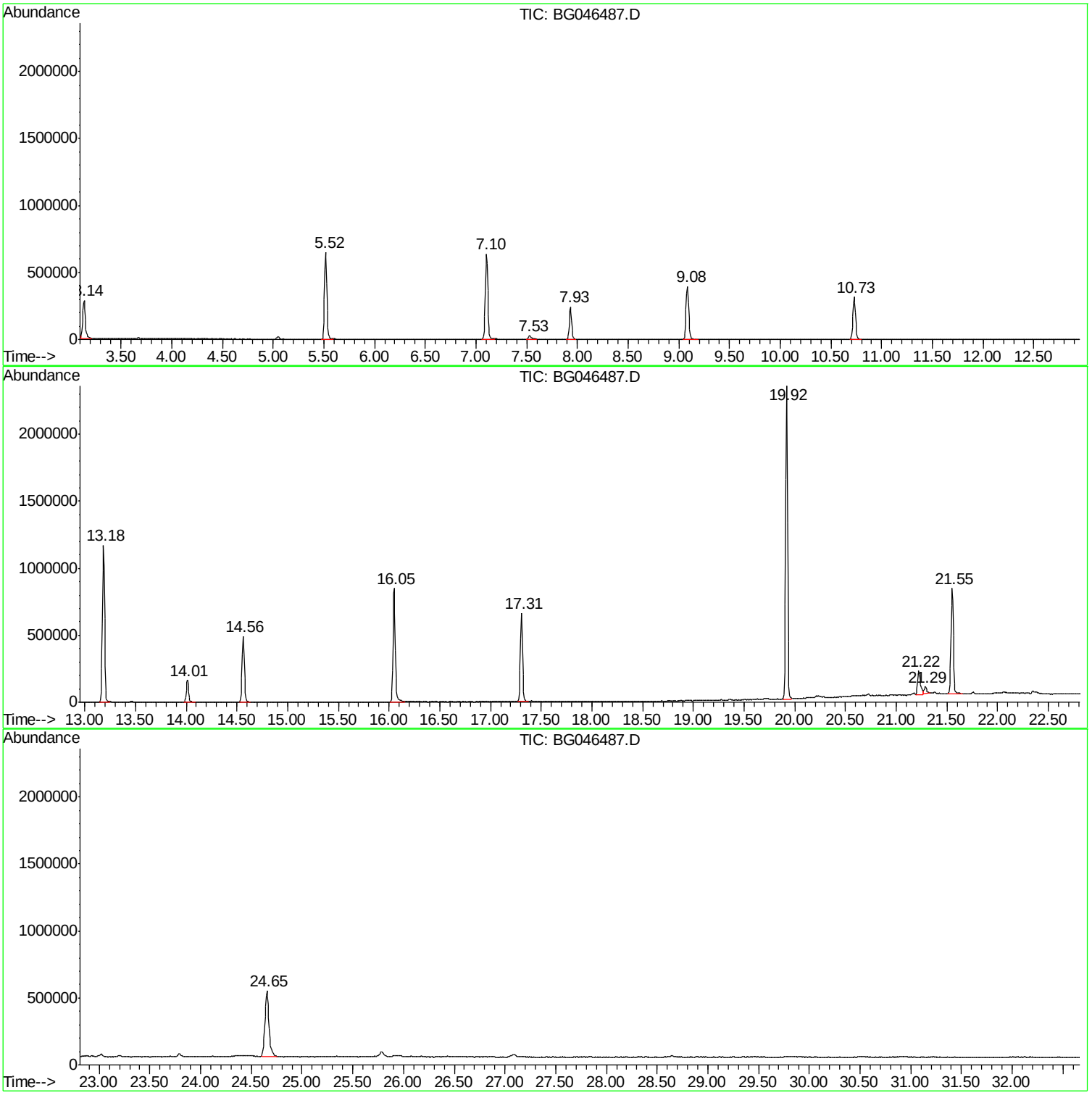
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LINDEN-BH-03-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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Instrument : BNA_G
ClientSampleId : LINDEN-BH-03-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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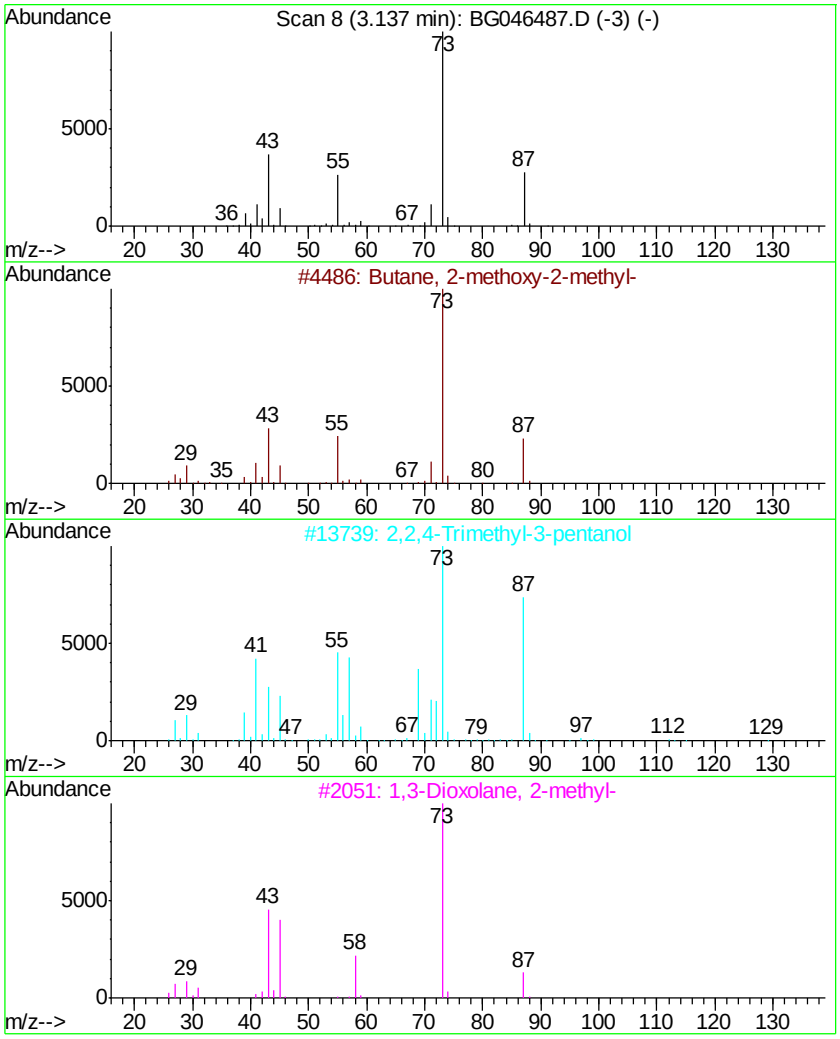
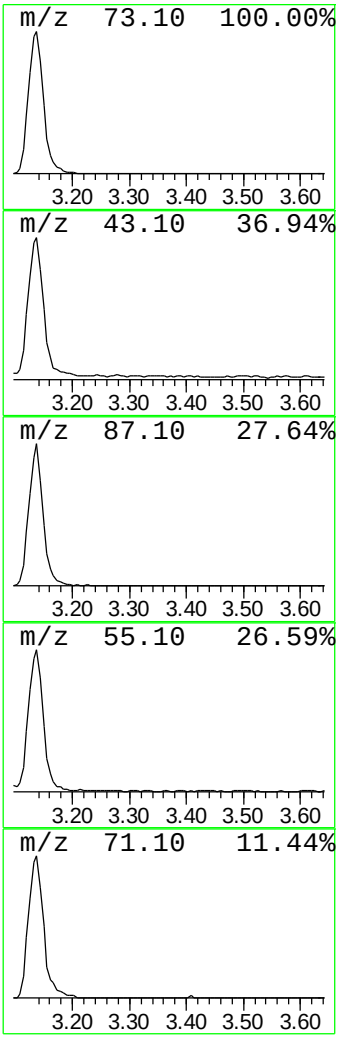
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	25.50 ng	508344	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : LINDEN-BH-03-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

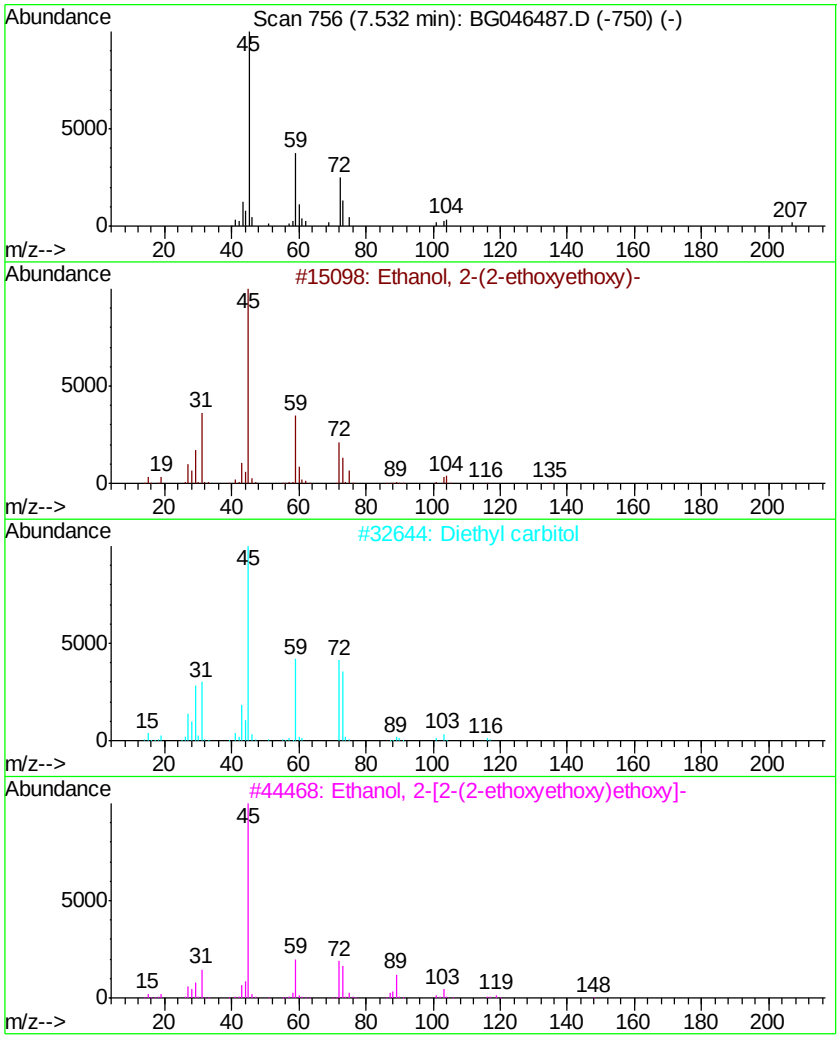
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

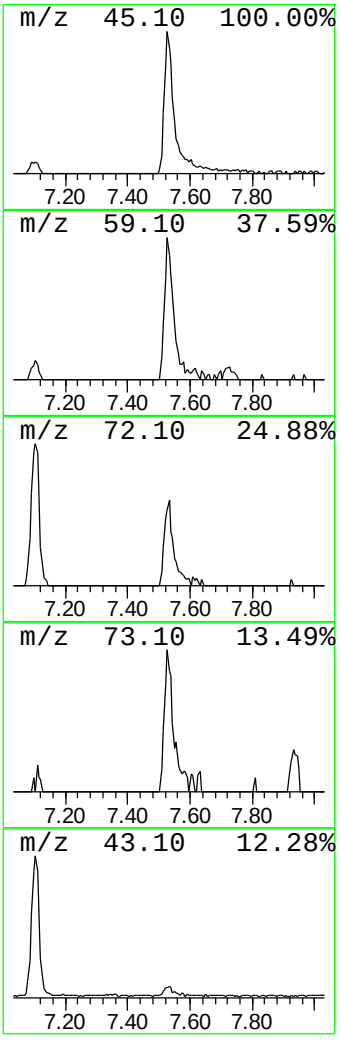
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	3.00 ng	59777	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45





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Instrument : BNA_G
ClientSampleId : LINDEN-BH-03-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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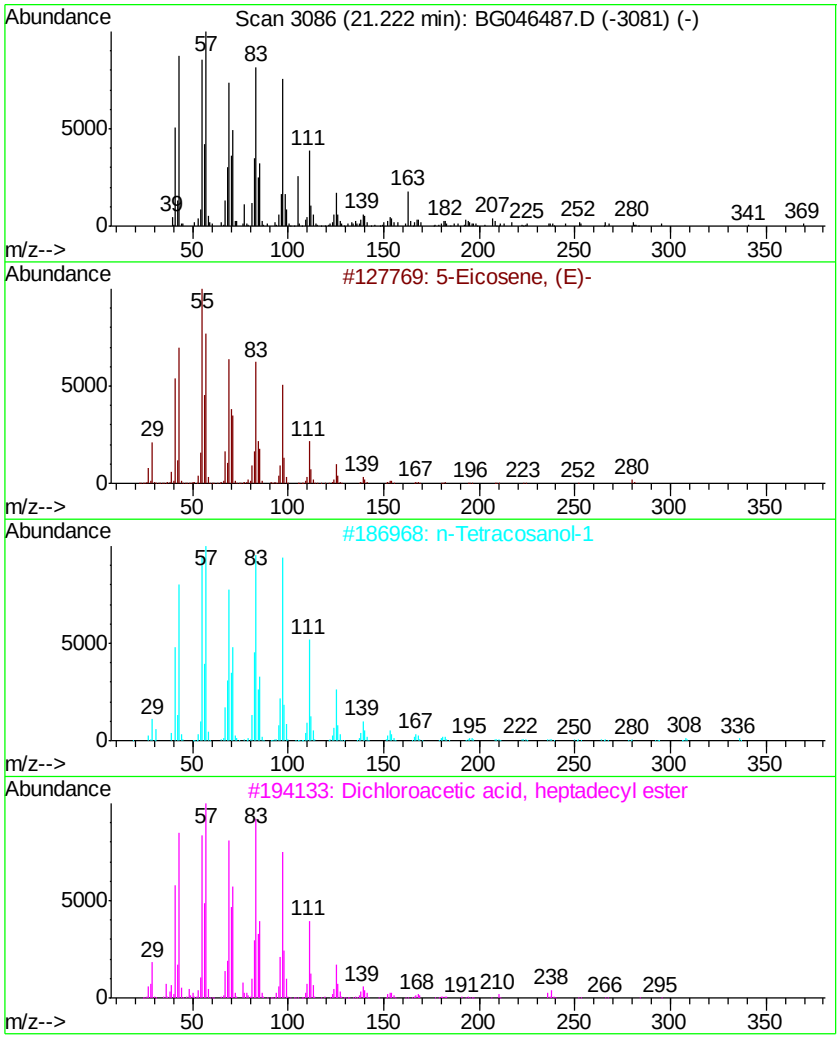
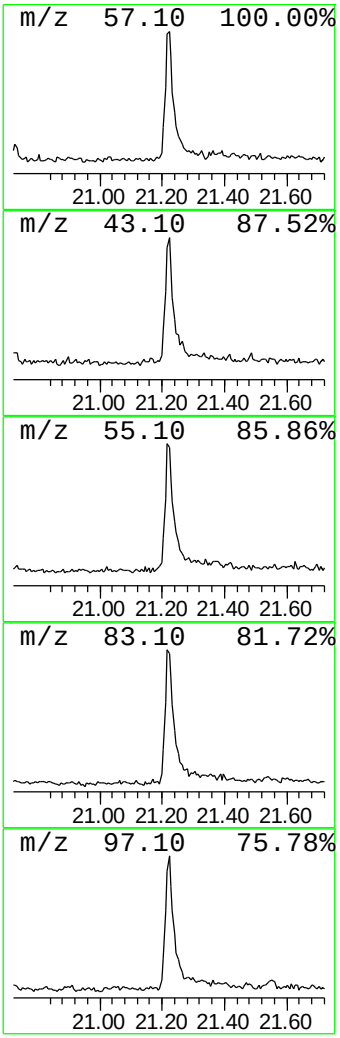
****

Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	5.24 ng	338733	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





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
Butane, 2-methoxy...	3.14	25.5	ng	508344	1	7.93	398677	20.0
Ethanol, 2-(2-eth...	7.53	3.0	ng	59777	1	7.93	398677	20.0
5-Eicosene, (E)-	21.22	5.2	ng	338733	5	21.55	1292390	20.0