LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
Data File : BG042484.D
Acq On : 25 Aug 2019 18:59
Operator : HP/JU
Sample : K4493-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-J-(0-1.9)

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	3.118	3	5	21	rVB	468911	578827	20.82%	3.947%
2	5.556	411	420	433	rBV	427886	725247	26.09%	4.945%
3	7.160	685	693	710	rBV	425777	803845	28.91%	5.481%
4	7.530	747	756	770	rBV	461365	824106	29.64%	5.619%
5	8.000	827	836	844	rBV	134548	232837	8.37%	1.588%
6	8.323	884	891	902	rBV	377531	659384	23.72%	4.496%
7	9.164	1023	1034	1055	rBV	243002	487573	17.54%	3.325%
8	10.820	1309	1316	1338	rBV	157322	324569	11.67%	2.213%
9	13.276	1727	1734	1750	rBV	850885	1445934	52.01%	9.860%
10	14.111	1869	1876	1885	rBV	30196	60437	2.17%	0.412%
11	14.657	1963	1969	1979	rBV	314595	530806	19.09%	3.619%
12	16.149	2217	2223	2244	rBV	707098	1287742	46.32%	8.781%
13	17.413	2431	2438	2443	rBV2	474979	758226	27.27%	5.170%
14	17.454	2443	2445	2452	rVV	48432	67053	2.41%	0.457%
15	19.463	2782	2787	2794	rBV	104982	158871	5.71%	1.083%
16	19.828	2840	2849	2857	rBV	91691	159583	5.74%	1.088%
17	20.021	2876	2882	2891	rBV	2041255	2780318	100.00%	18.958%
18	21.326	3099	3104	3116	rBV5	88923	195028	7.01%	1.330%
19	21.684	3158	3165	3171	rBV2	585769	1036040	37.26%	7.065%
20	21.884	3194	3199	3204	rBV4	22493	35037	1.26%	0.239%
21	22.495	3298	3303	3307	rBV2	28328	50390	1.81%	0.344%
22	23.194	3416	3422	3428	rVB	35723	68050	2.45%	0.464%
23	23.382	3449	3454	3461	rVB2	43110	90810	3.27%	0.619%
24	23.905	3536	3543	3550	rBV3	35885	108747	3.91%	0.742%
25	24.769	3683	3690	3701	rVB	31267	90642	3.26%	0.618%
26	24.927	3706	3717	3736	rVV2	355231	1105268	39.75%	7.537%

Sum of corrected areas: 14665370

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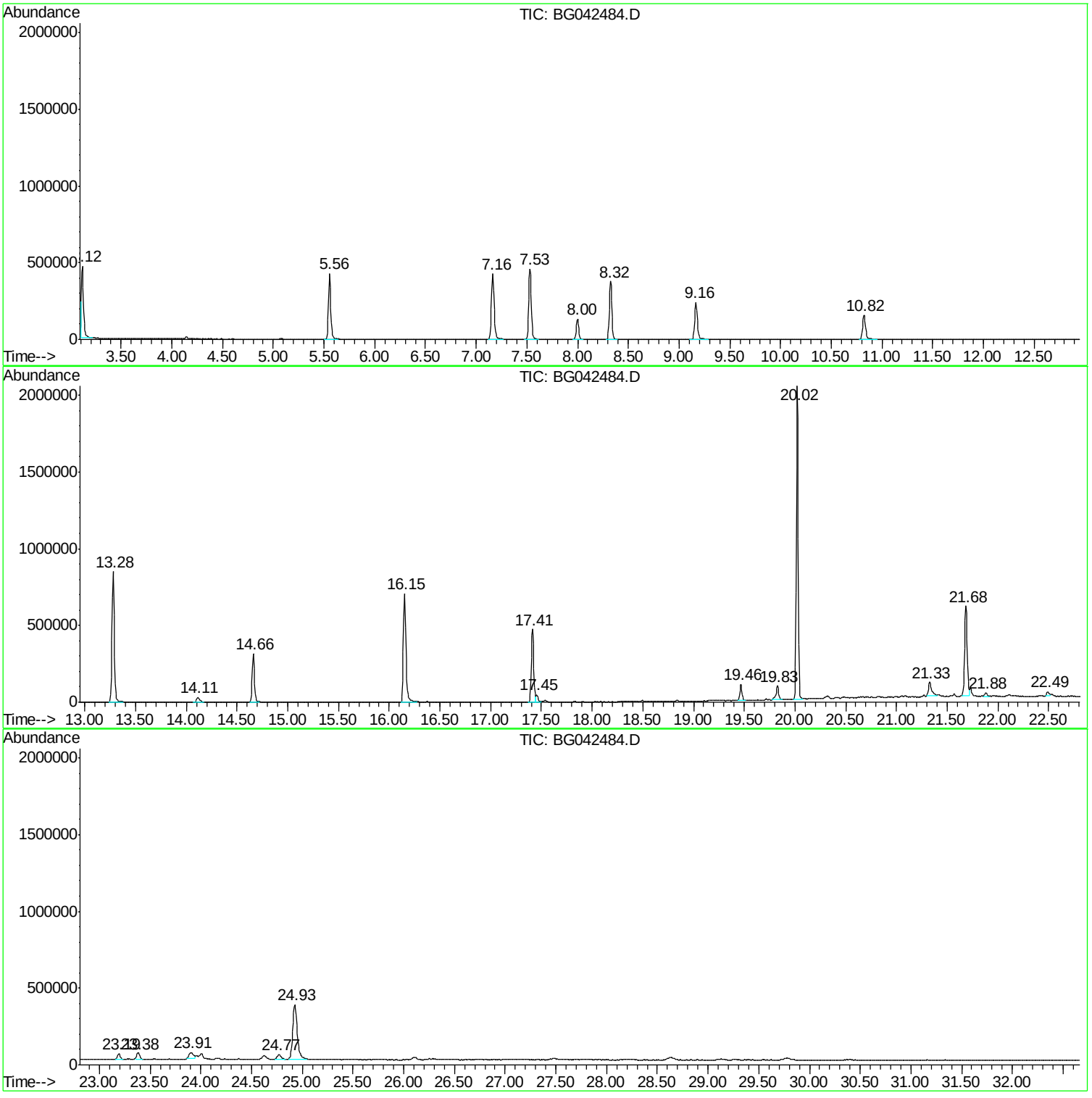
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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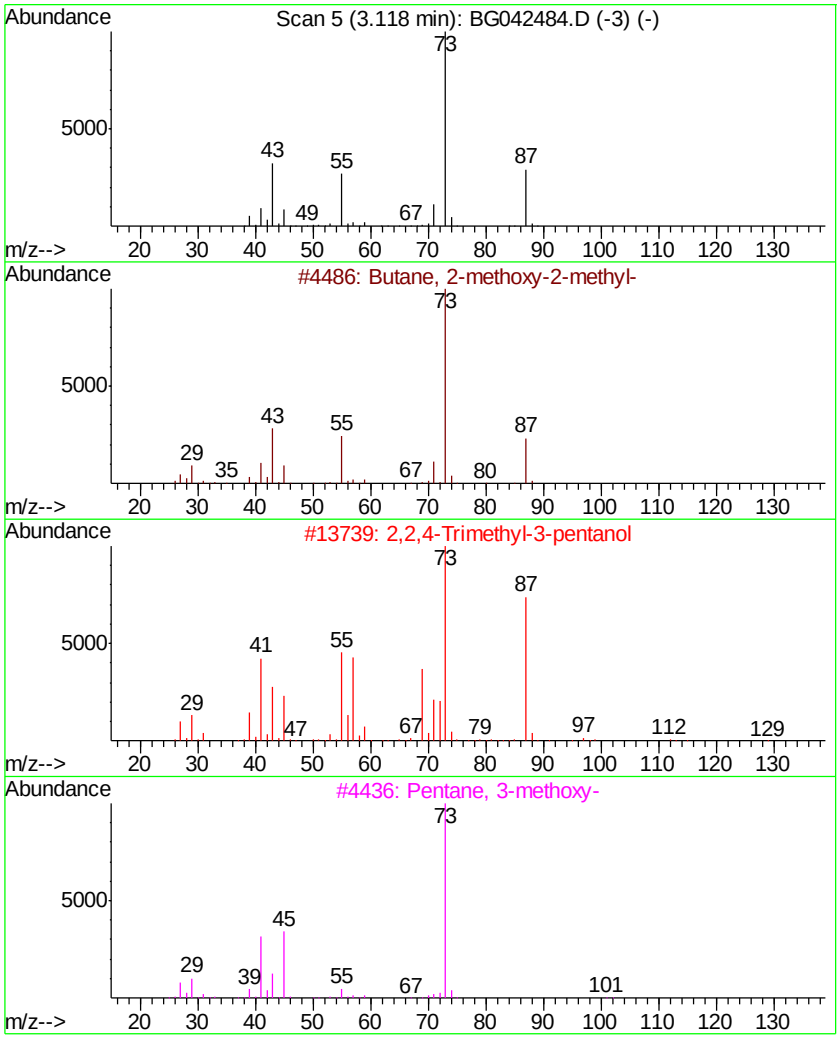
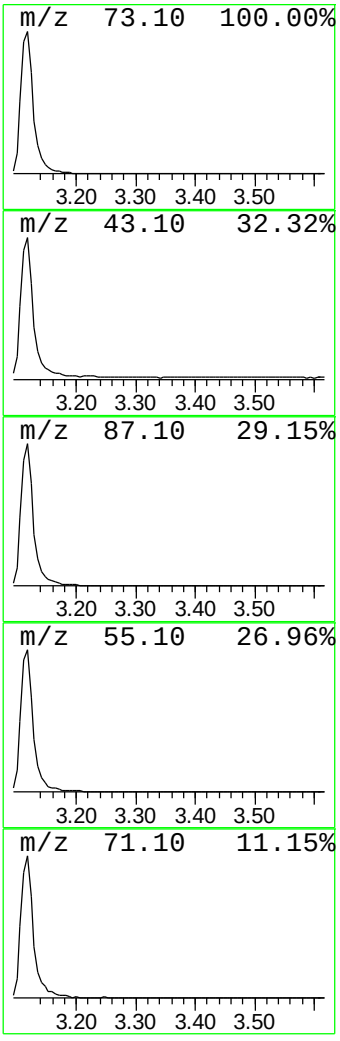
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	49.72 ng	578827	1,4-Dichlorobenzene-d4	8.00

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
ClientSampleId : T9-12-13-J-(0-1.9)

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

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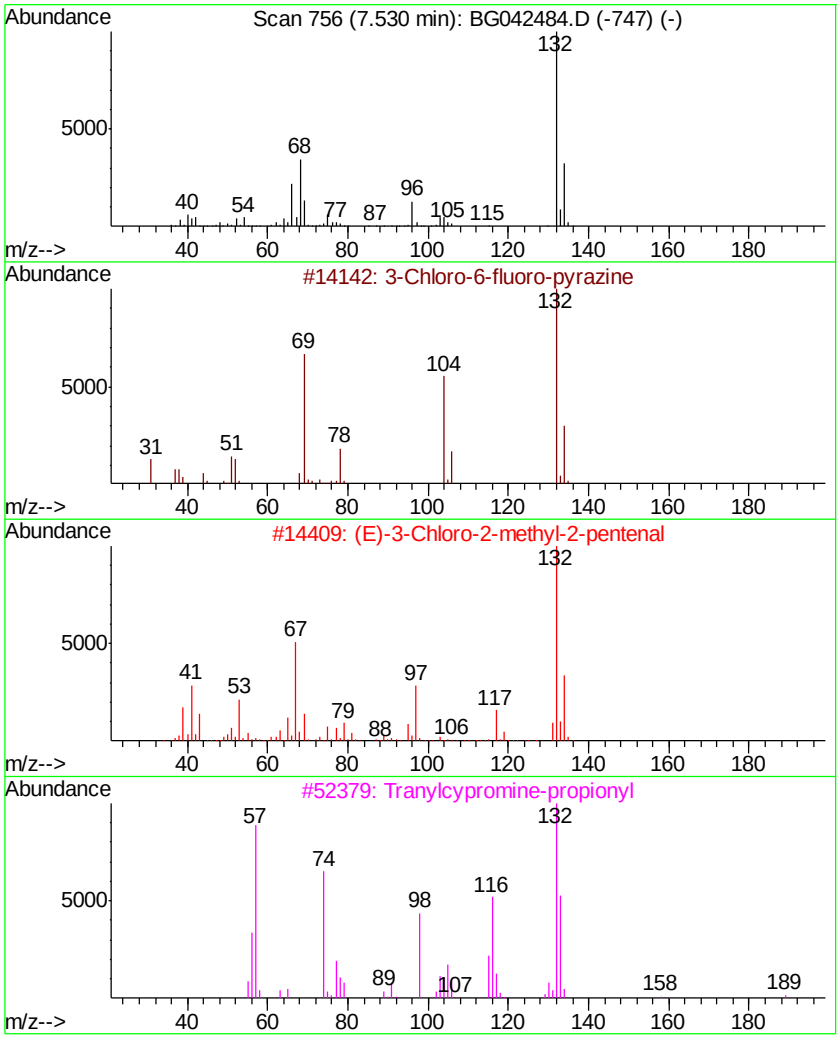
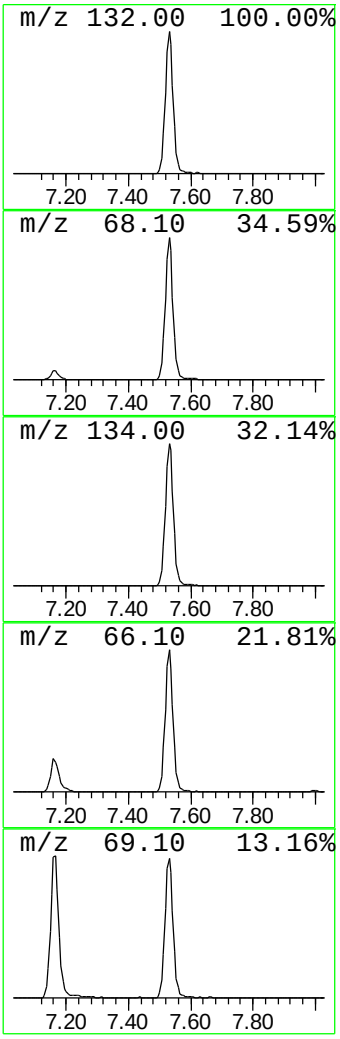
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	70.79 ng	824106	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-J-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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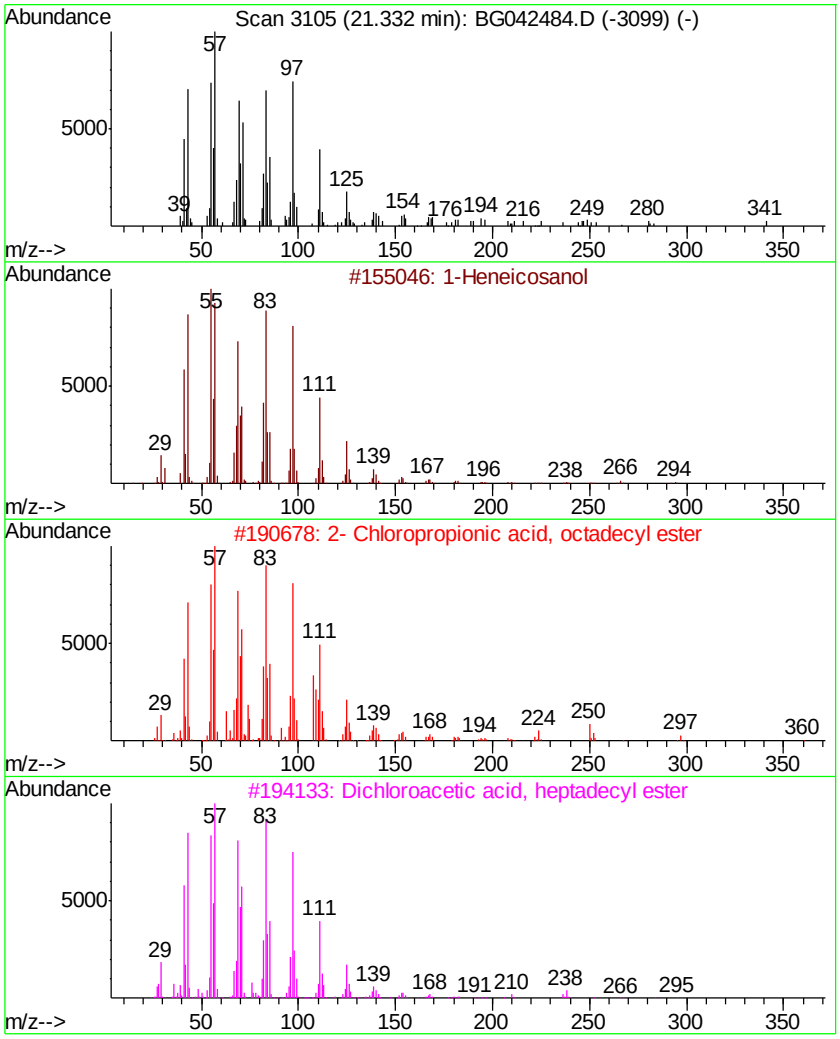
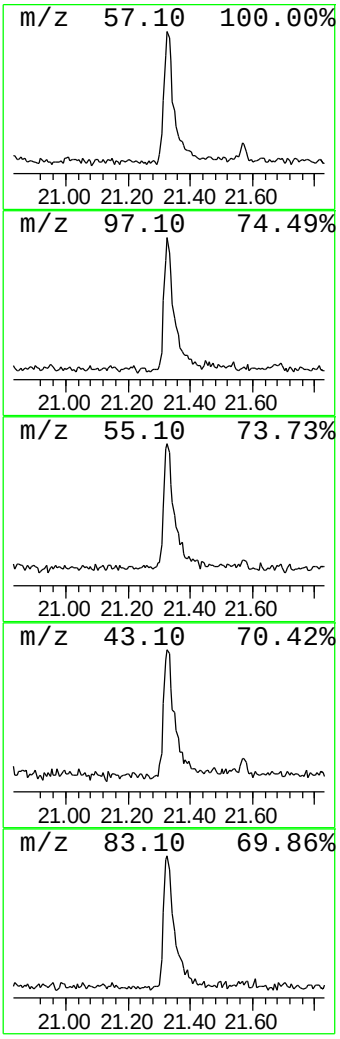
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.76 ng	195028	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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	49.7	ng	578827	1	8.00	232837	20.0
unknown7.53	7.53	70.8	ng	824106	1	8.00	232837	20.0
1-Heneicosanol	21.33	3.8	ng	195028	5	21.68	1036040	20.0