LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046544.D
Acq On : 4 Sep 2020 17:18
Operator : CG/JU
Sample : L3894-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AL-FALAH-3

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	3.124	3	6	26	rVB	151024	279181	7.27%	1.465%
2	5.039	326	332	342	rBV	46110	76228	1.98%	0.400%
3	5.515	406	413	428	rBV	818621	1304494	33.95%	6.843%
4	7.101	672	683	701	rBV	819553	1441792	37.52%	7.564%
5	7.930	814	824	832	rBV	228607	396649	10.32%	2.081%
6	9.081	1012	1020	1035	rBV	523067	956991	24.91%	5.020%
7	10.726	1289	1300	1314	rBV	334035	614346	15.99%	3.223%
8	13.182	1710	1718	1729	rBV	1651843	2538085	66.06%	13.315%
9	14.011	1853	1859	1871	rBV	103284	168876	4.40%	0.886%
10	14.557	1941	1952	1967	rBV	649790	1002007	26.08%	5.257%
11	16.044	2198	2205	2220	rBV	1187426	1945777	50.64%	10.208%
12	17.301	2411	2419	2431	rBV	872991	1319745	34.35%	6.923%
13	19.916	2858	2864	2879	rBV	2992571	3842227	100.00%	20.156%
14	21.214	3080	3085	3096	rBV	186458	330766	8.61%	1.735%
15	21.549	3135	3142	3154	rBV	837250	1332407	34.68%	6.990%
16	22.342	3273	3277	3287	rBV4	25150	60166	1.57%	0.316%
17	23.012	3386	3391	3396	rVB3	24236	45547	1.19%	0.239%
18	23.788	3517	3523	3529	rVB2	26177	51870	1.35%	0.272%
19	24.645	3659	3669	3686	rBV2	474967	1355060	35.27%	7.109%

Sum of corrected areas: 19062214

LSC Report - Integrated Chromatogram

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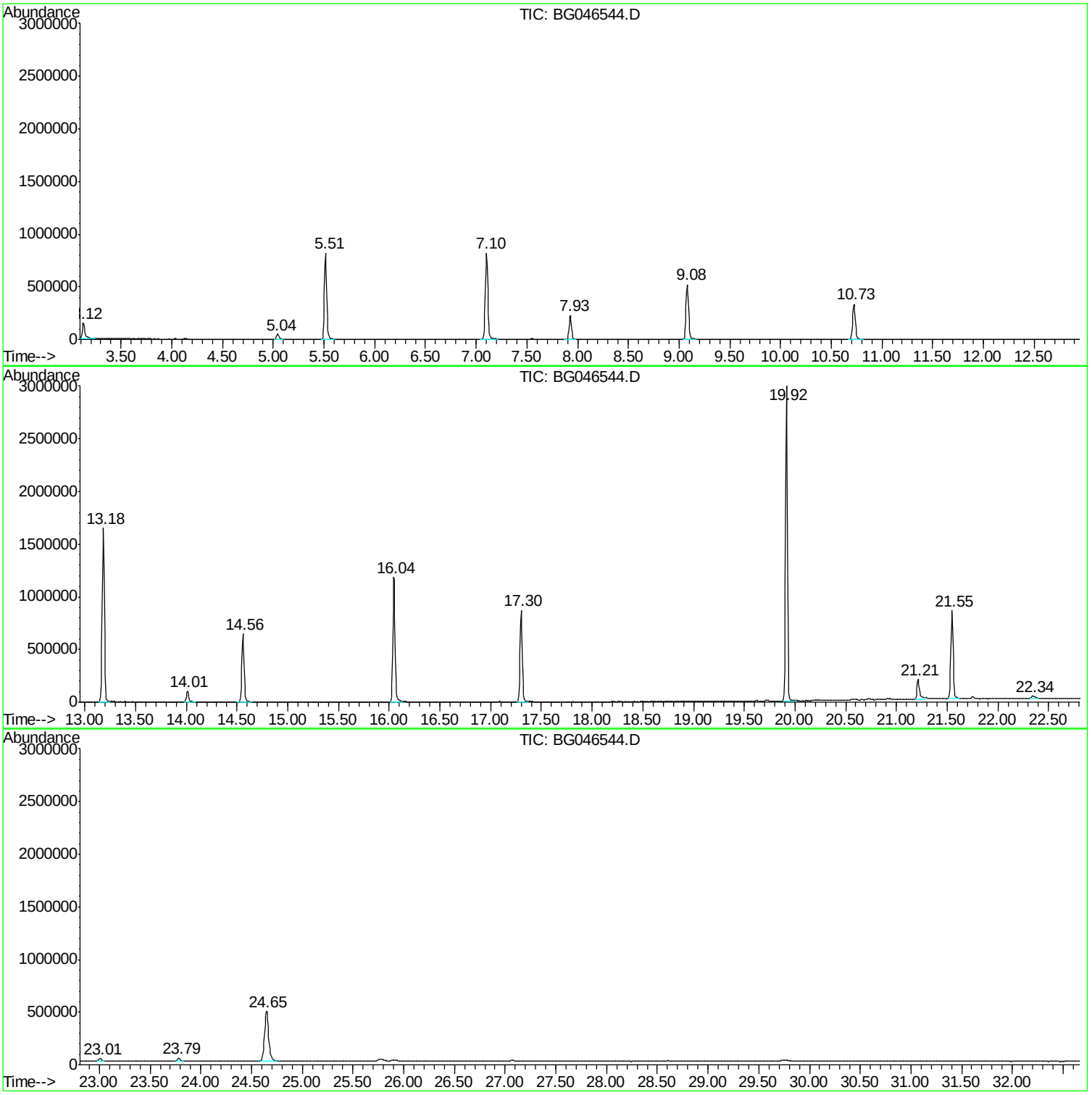
Instrument :
BNA_G
ClientSampleId :
AL-FALAH-3

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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TIC Library : C:\Database\NIST11.L
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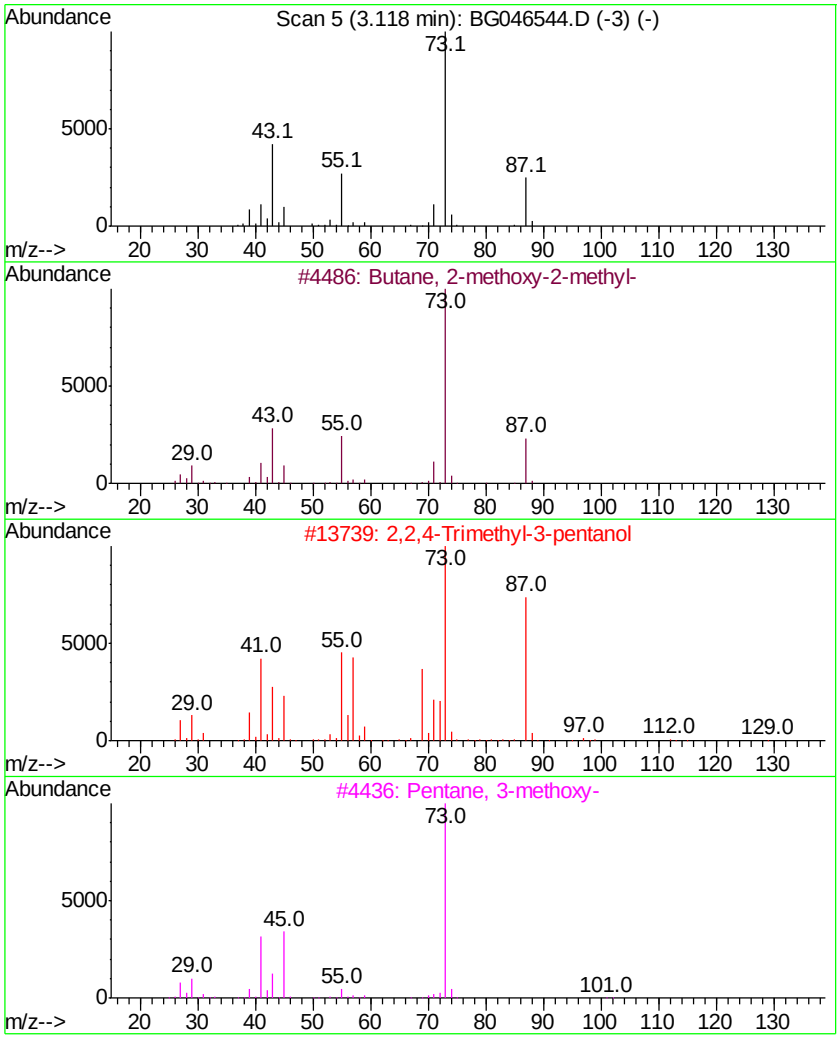
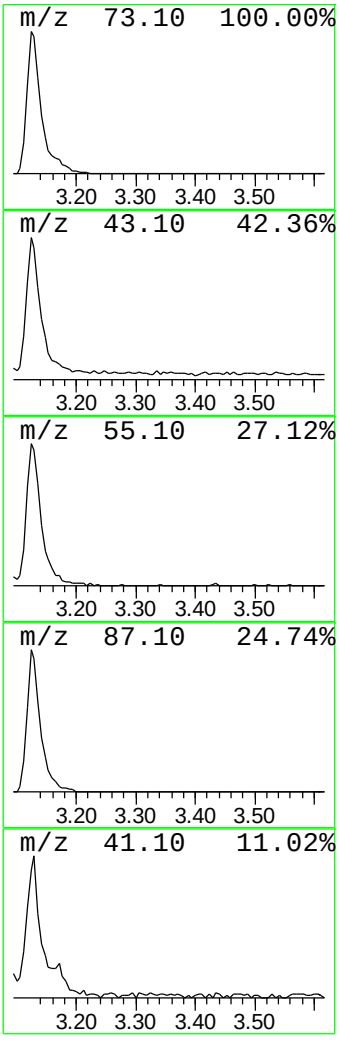
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	14.08 ng	279181	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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ClientSampleId : AL-FALAH-3

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

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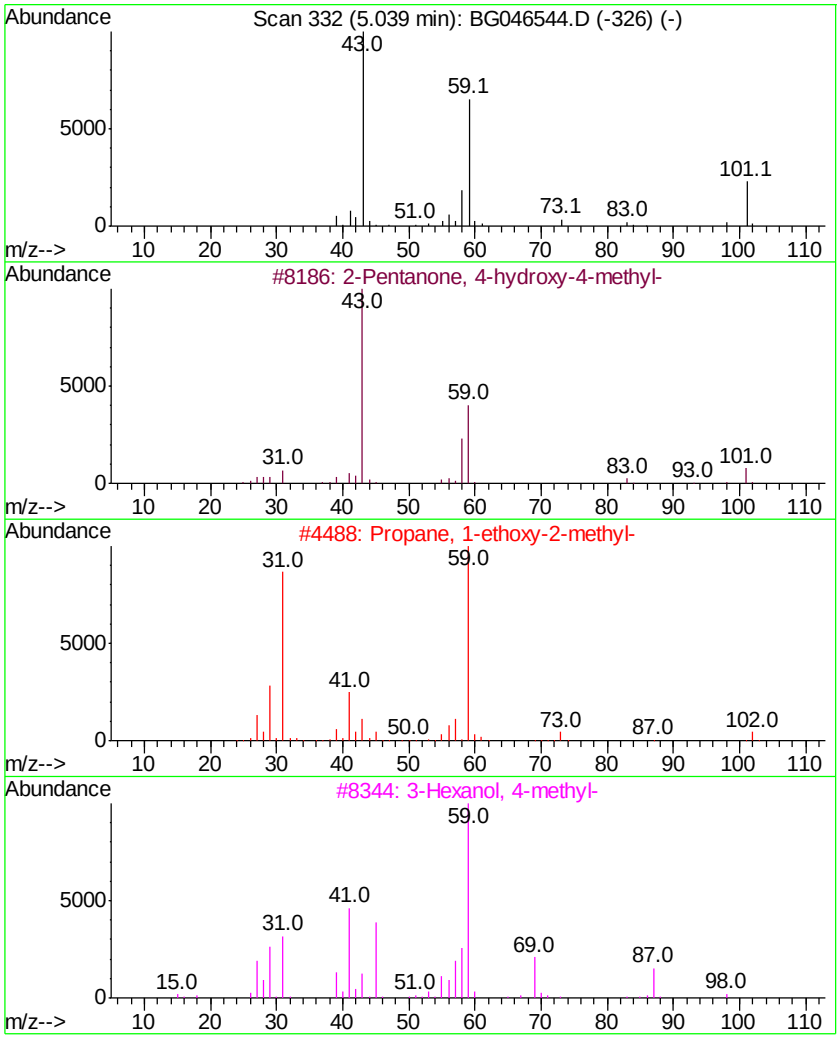
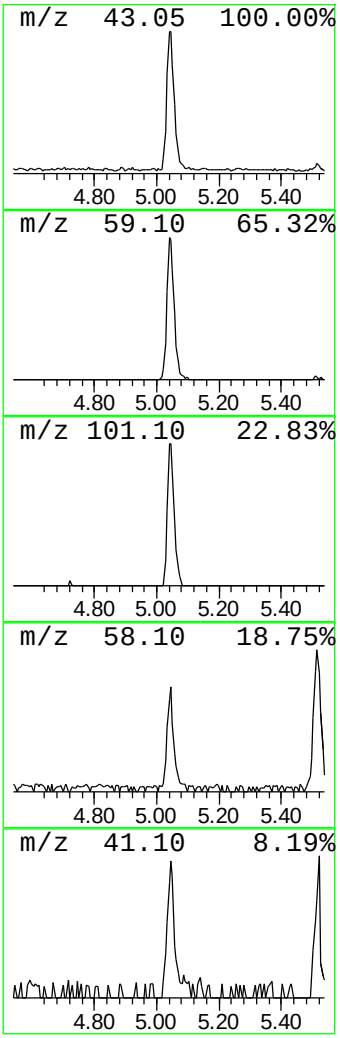
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.84 ng	76228	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Instrument : BNA_G
ClientSampleId : AL-FALAH-3

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

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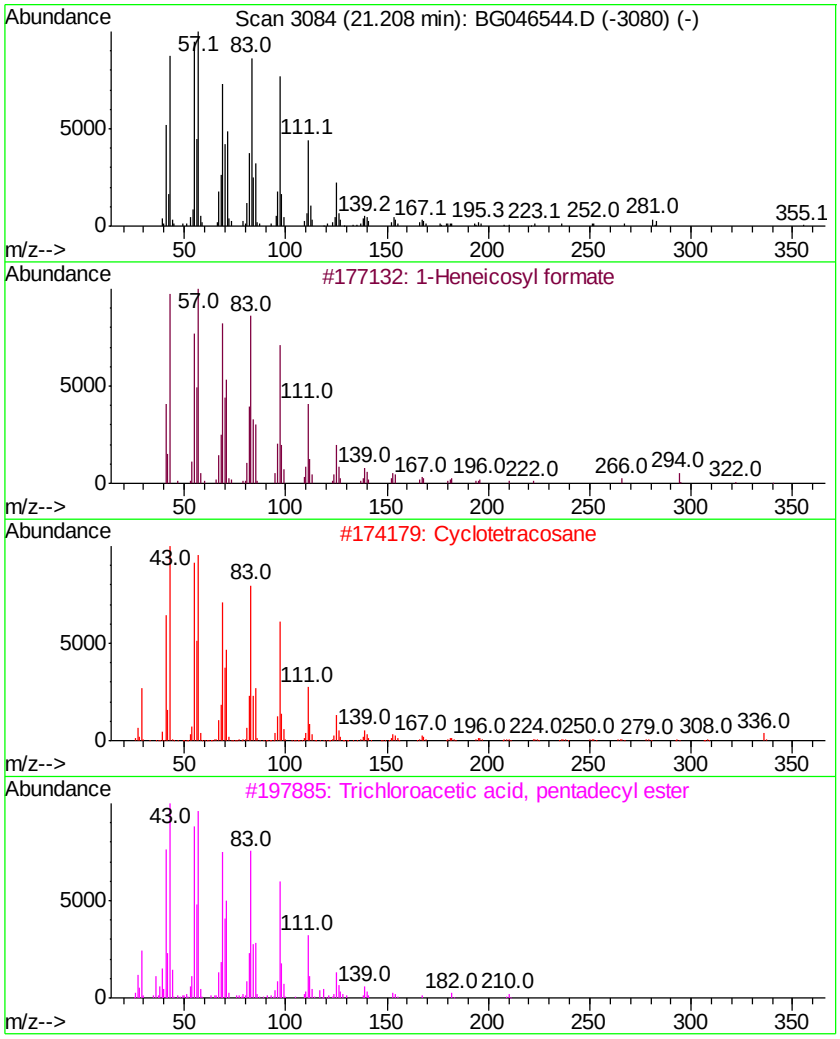
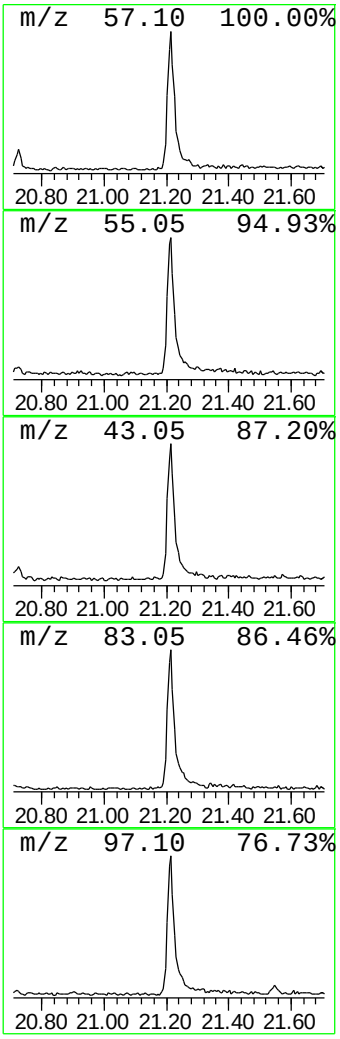
****

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	4.96 ng	330766	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
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	14.1	ng	279181	1	7.93	396649	20.0
2-Pentanone, 4-hy...	5.04	3.8	ng	76228	1	7.93	396649	20.0
1-Heneicosyl formate	21.21	5.0	ng	330766	5	21.55	1332410	20.0