LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022212.D
Acq On : 20 Aug 2019 14:59
Operator : HP/JU
Sample : K4365-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0603-COMP-BH-4

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_M\METHODS\8270-BM082019.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	5.181	367	373	391	rVB	489605	700700	45.82%	7.198%
2	6.757	635	641	654	rBV	484746	791397	51.75%	8.130%
3	7.104	693	700	710	rBV	548234	828415	54.17%	8.510%
4	7.569	773	779	786	rBB	144600	223846	14.64%	2.299%
5	7.881	825	832	841	rBB	364670	563389	36.84%	5.788%
6	8.740	971	978	997	rBV	268068	475132	31.07%	4.881%
7	10.345	1244	1251	1265	rBV	155254	280698	18.36%	2.884%
8	12.833	1668	1674	1692	rBV	629551	931361	60.91%	9.568%
9	13.704	1817	1822	1834	rBB	88196	131900	8.63%	1.355%
10	14.227	1905	1911	1921	rBB	281338	409477	26.78%	4.206%
11	15.733	2161	2167	2183	rBB	800250	1098810	71.86%	11.288%
12	16.992	2375	2381	2389	rBV2	335132	499494	32.66%	5.131%
13	17.115	2397	2402	2406	rVB3	25987	31867	2.08%	0.327%
14	17.880	2527	2532	2542	rBV	69552	96604	6.32%	0.992%
15	19.174	2748	2752	2758	rBV4	16656	22041	1.44%	0.226%
16	19.627	2824	2829	2836	rBV	1283172	1529196	100.00%	15.709%
17	20.903	3041	3046	3054	rBV2	50484	83685	5.47%	0.860%
18	21.198	3091	3096	3104	rBV	419646	560714	36.67%	5.760%
19	21.333	3116	3119	3121	rBV3	14019	15940	1.04%	0.164%
20	23.392	3464	3469	3479	rVB2	246506	459913	30.08%	4.725%

Sum of corrected areas: 9734579

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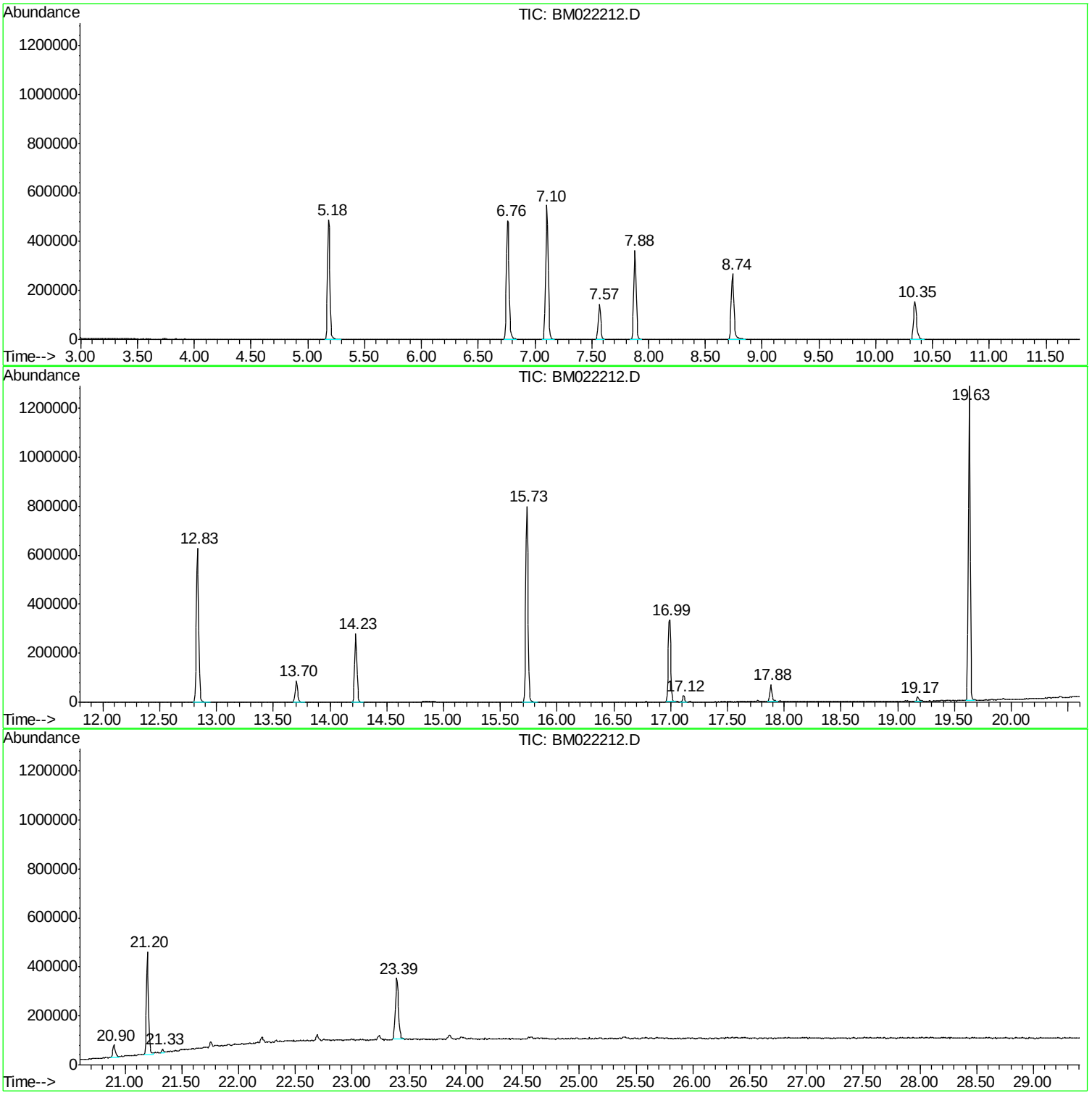
Instrument :
BNA_M
ClientSampleId :
0603-COMP-BH-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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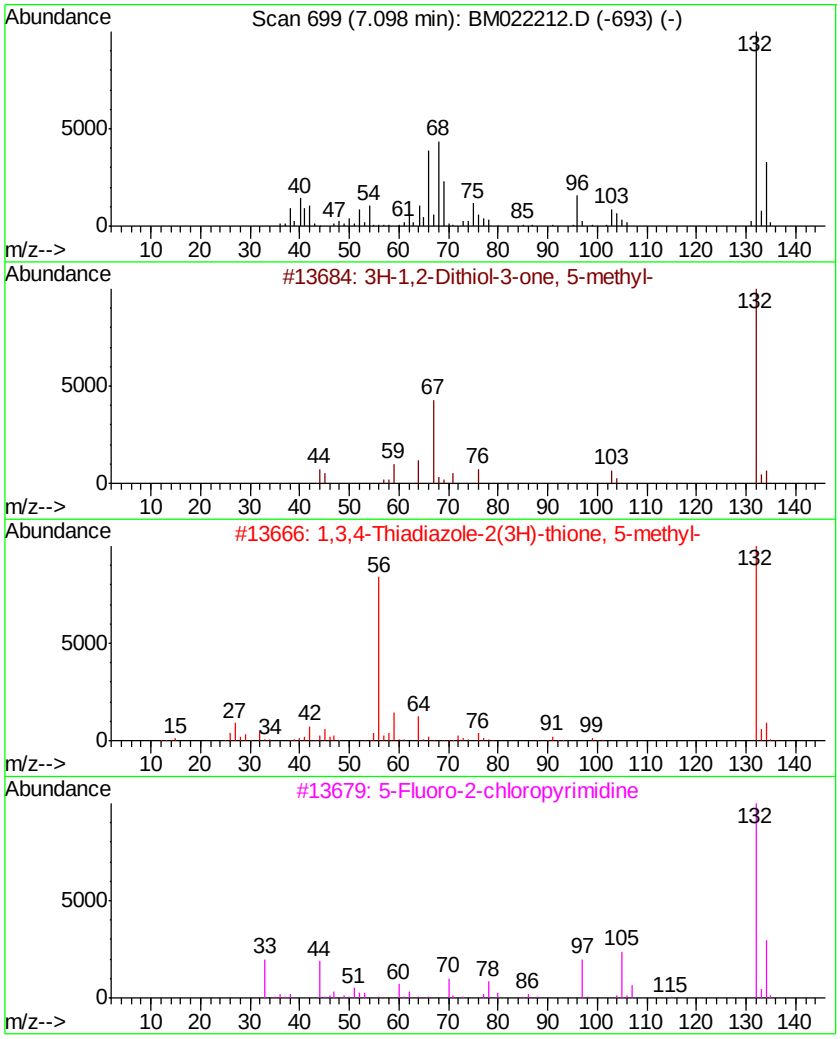
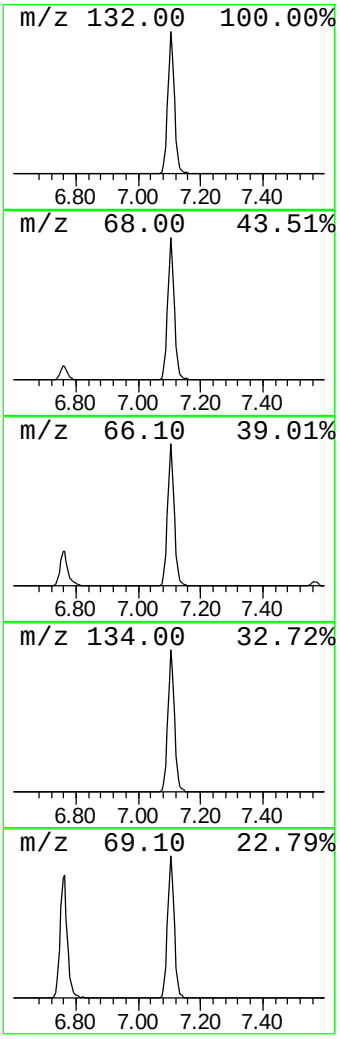
Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	74.02 ng	828415	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : 0603-COMP-BH-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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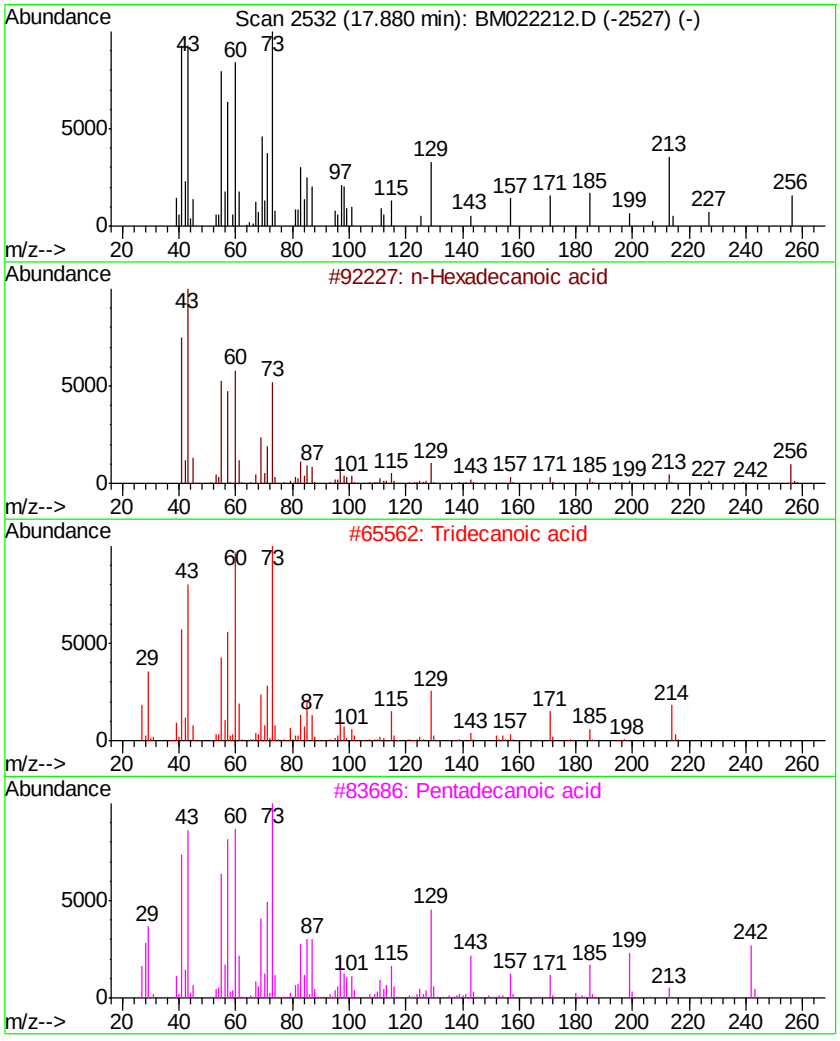
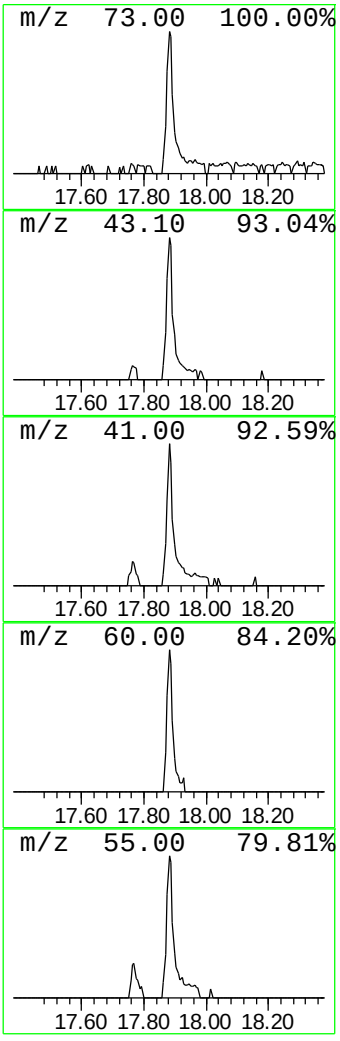
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.87 ng	96604	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Library Search Compound Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0603-COMP-BH-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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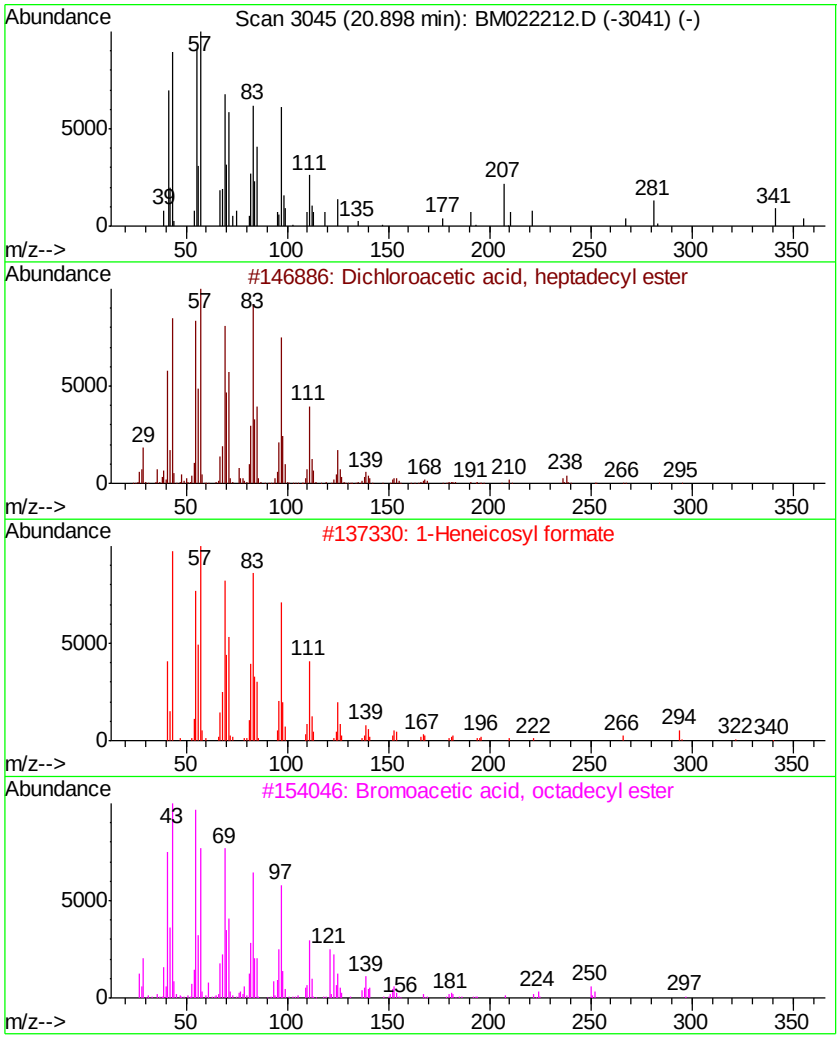
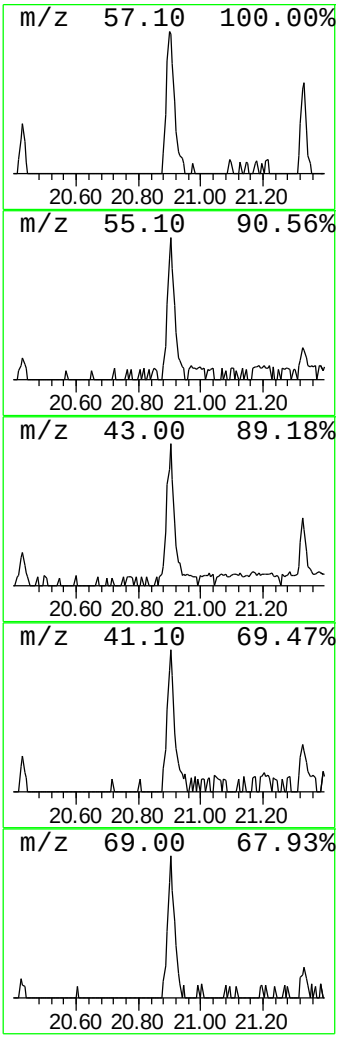
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.98 ng	83685	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	1-Tetracosanol	354	C24H50O	000506-51-4	80





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0603-COMP-BH-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.10	7.10	74.0	ng	828415	1	7.57	223846	20.0
n-Hexadecanoic acid	17.88	3.9	ng	96604	4	16.99	499494	20.0
Dichloroacetic ac...	20.90	3.0	ng	83685	5	21.20	560714	20.0