LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014510.D
Acq On : 06 Mar 2018 22:24
Operator : SJ/JU
Sample : J1699-61
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B21

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:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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	4.687	287	289	295	rVB2	33405	40720	1.42%	0.169%
2	5.134	360	365	381	rBV	1248401	1946183	67.92%	8.066%
3	6.710	627	633	650	rBV	1060770	1927557	67.27%	7.988%
4	7.045	683	690	705	rBV	1338283	2144299	74.83%	8.887%
5	7.504	761	768	778	rBV	457897	743298	25.94%	3.080%
6	7.816	814	821	834	rVB	1099390	1753382	61.19%	7.267%
7	8.669	959	966	977	rBV	644484	1318882	46.03%	5.466%
8	10.275	1233	1239	1252	rBV	414587	842347	29.40%	3.491%
9	12.486	1611	1615	1622	rBV4	42587	72972	2.55%	0.302%
10	12.769	1656	1663	1677	rBV	1519734	2674492	93.33%	11.084%
11	13.151	1723	1728	1737	rBV7	28068	78550	2.74%	0.326%
12	13.692	1814	1820	1826	rVB5	39533	60358	2.11%	0.250%
13	14.169	1895	1901	1911	rBV2	563962	969184	33.82%	4.017%
14	14.968	2032	2037	2041	rBV	29459	41004	1.43%	0.170%
15	15.021	2041	2046	2051	rVB4	19921	33182	1.16%	0.138%
16	15.680	2152	2158	2176	rBV	959502	1796064	62.68%	7.443%
17	16.933	2365	2371	2383	rVV	619174	1014613	35.41%	4.205%
18	17.221	2413	2420	2427	rBV	103636	137350	4.79%	0.569%
19	17.604	2481	2485	2493	rVB3	30689	48331	1.69%	0.200%
20	17.839	2520	2525	2530	rBV2	123450	197951	6.91%	0.820%
21	17.904	2531	2536	2541	rVB	519437	641524	22.39%	2.659%
22	18.756	2676	2681	2684	rBV5	64389	87227	3.04%	0.361%
23	18.786	2684	2686	2692	rVB4	56544	62234	2.17%	0.258%
24	19.127	2740	2744	2752	rBV9	54807	103189	3.60%	0.428%
25	19.345	2779	2781	2785	rBV2	55243	59095	2.06%	0.245%
26	19.580	2815	2821	2830	rBV	2211368	2865477	100.00%	11.876%
27	19.886	2869	2873	2876	rVB3	80418	103366	3.61%	0.428%
28	20.386	2955	2958	2964	rVB3	66349	73937	2.58%	0.306%
29	20.850	3034	3037	3043	rVB4	152505	186968	6.52%	0.775%
30	21.150	3083	3088	3097	rBV	759734	1110286	38.75%	4.601%
31	23.333	3453	3459	3468	rVB2	478382	995278	34.73%	4.125%

Sum of corrected areas: 24129300

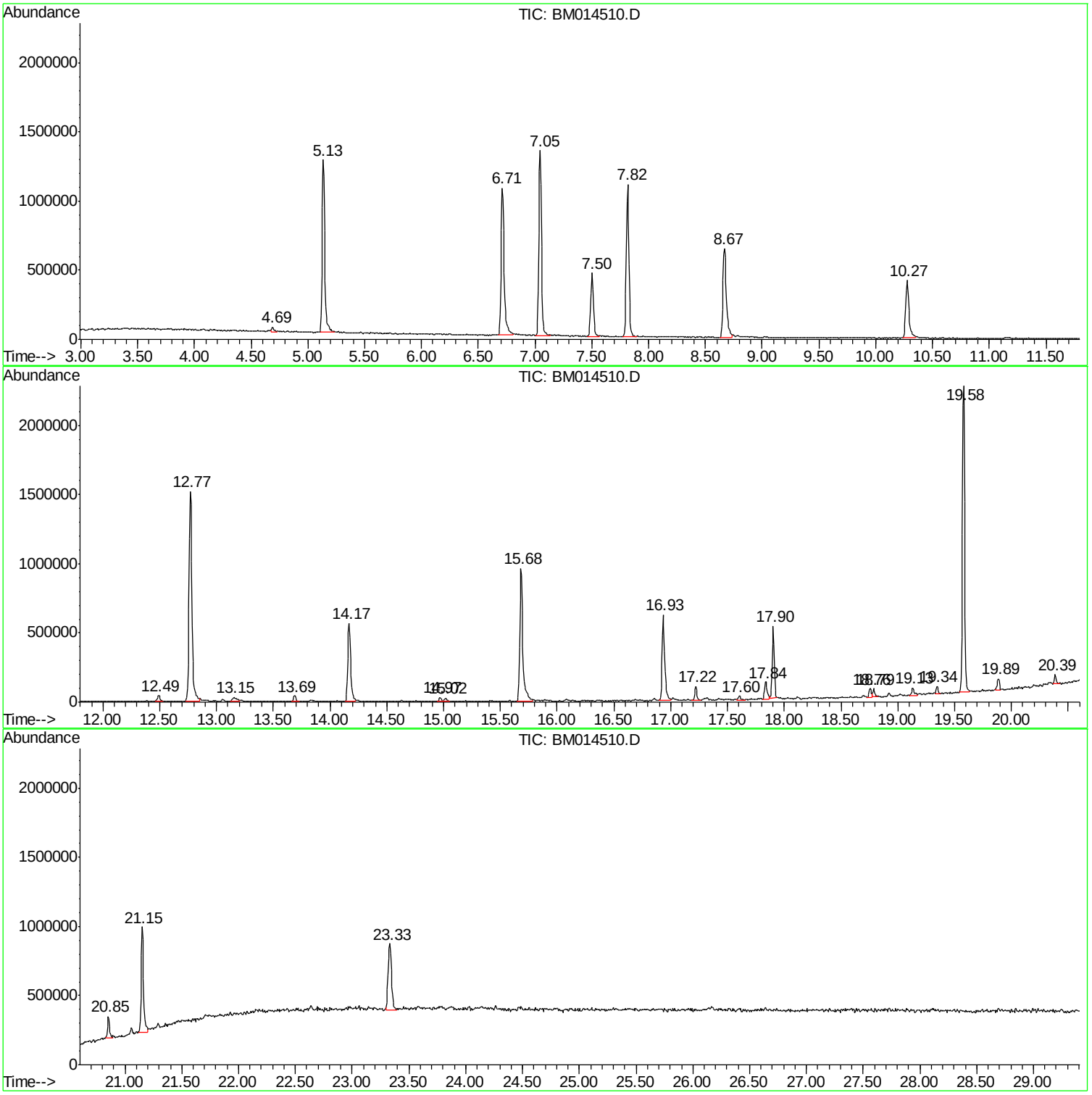
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014510.D
Acq On : 06 Mar 2018 22:24
Operator : SJ/JU
Sample : J1699-61
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B21

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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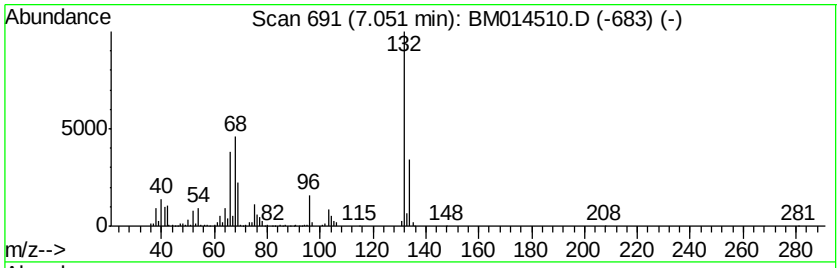
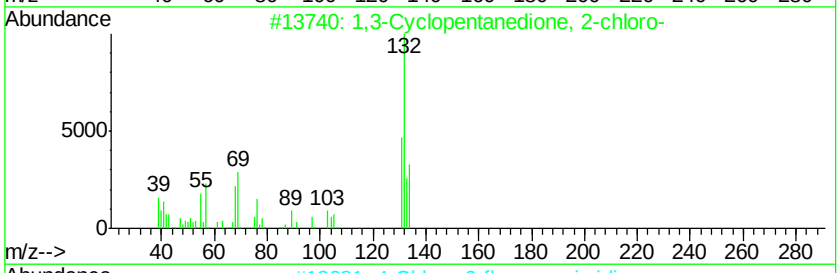
****

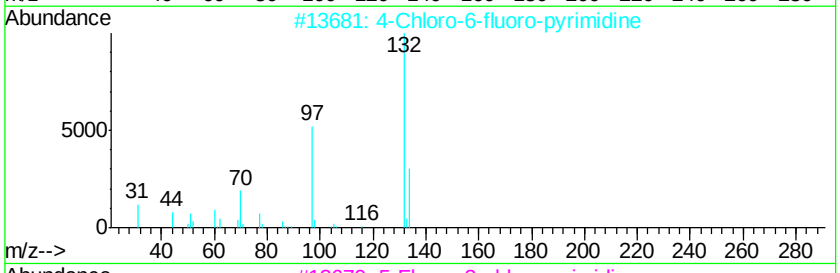
Peak Number 1 unknown7.05 Concentration Rank 1

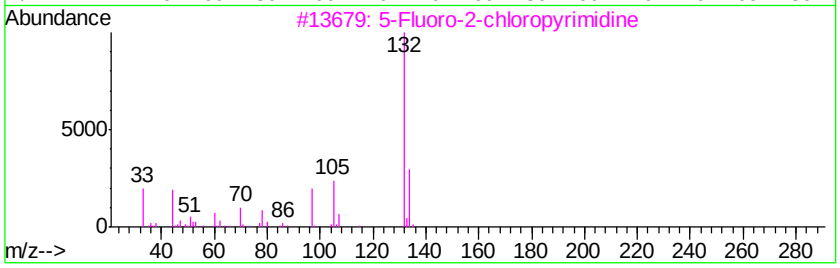
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	57.70 ng	2144300	1,4-Dichlorobenzene-d4	7.50

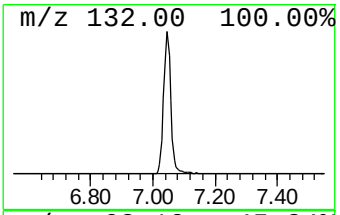
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14

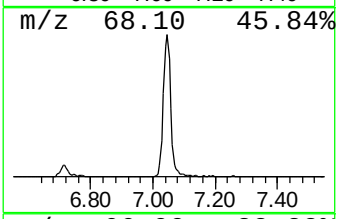


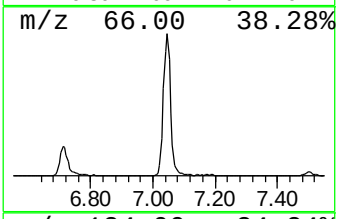


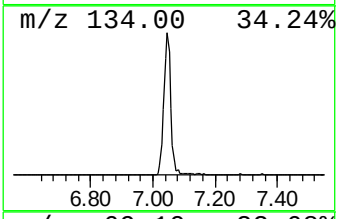


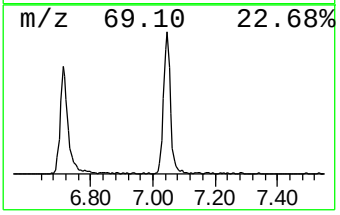












Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : B21

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

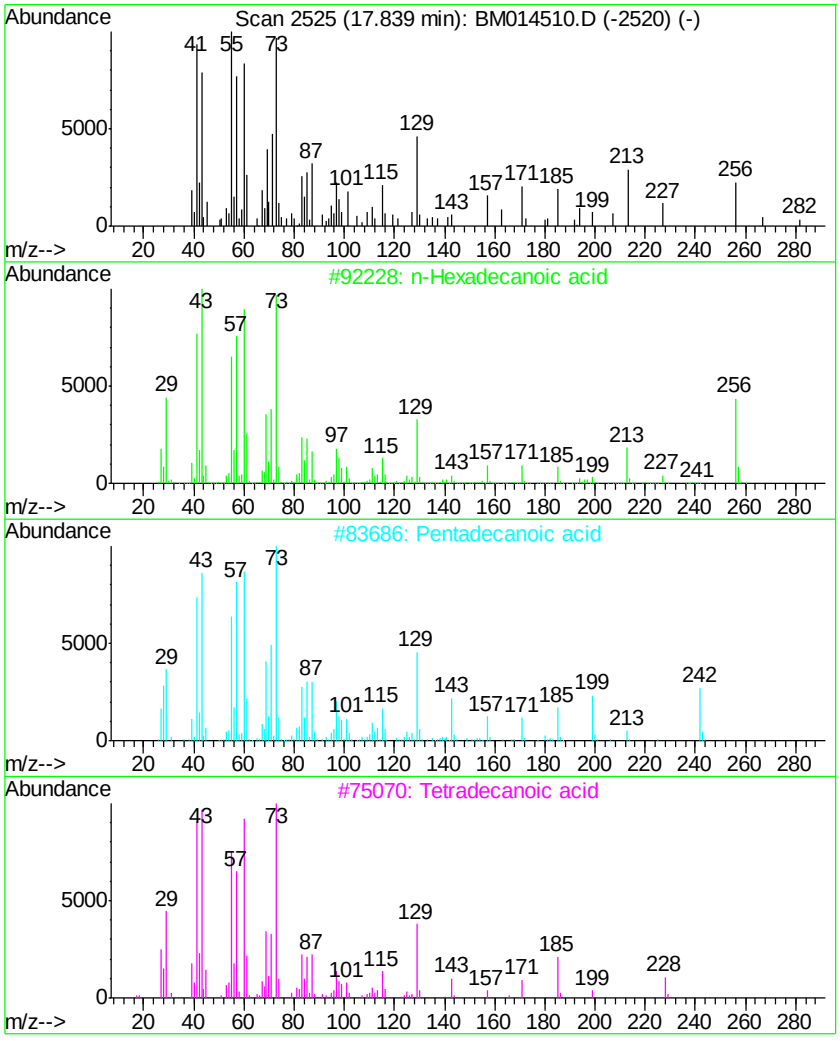
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

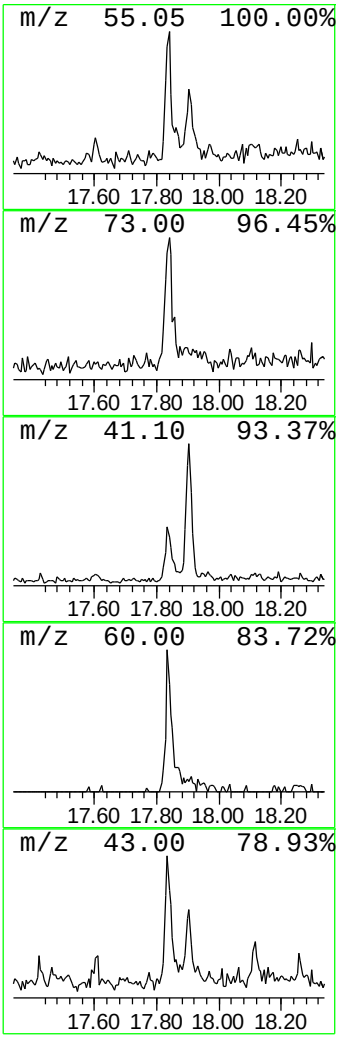
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.90 ng	197951	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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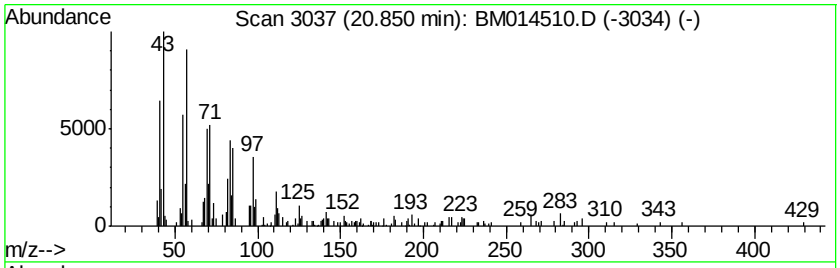
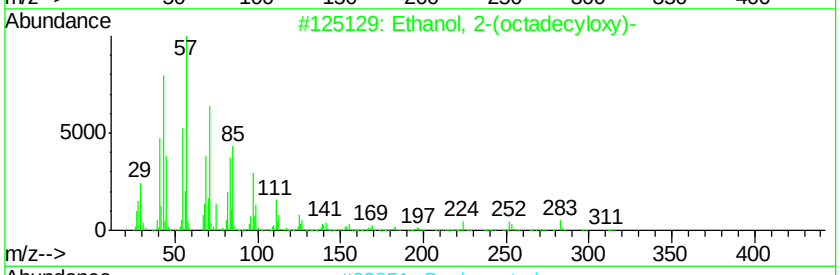
****

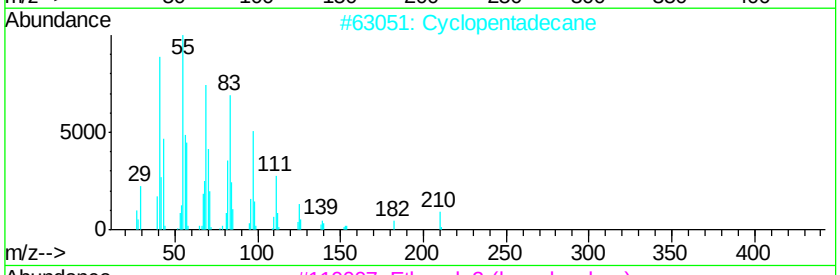
Peak Number 5 Ethanol, 2-(octadecyloxy)- Concentration Rank 4

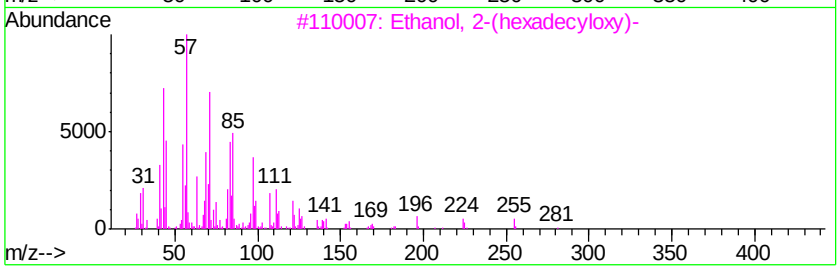
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.37 ng	186968	Chrysene-d12	21.15

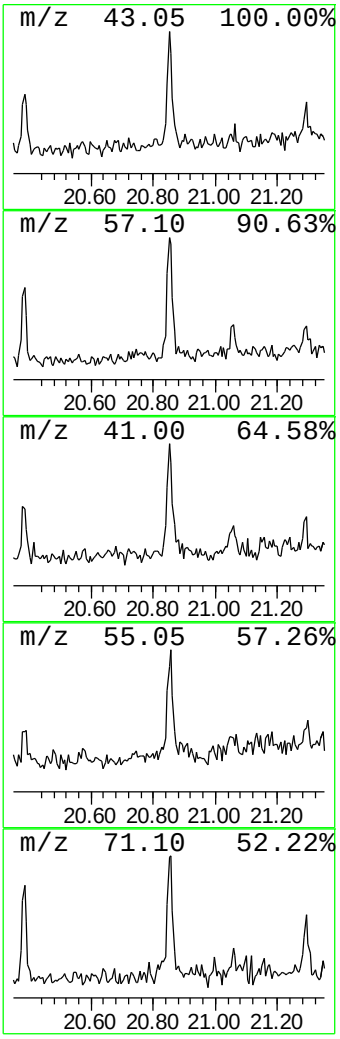
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
2	Cyclopentadecane	210	C15H30	000295-48-7	83
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
5	Trihexadecyl borate	735	C48H99BO3	002665-11-4	70











Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.05	7.05	57.7	ng	2144300	1	7.50	743298	20.0
n-Hexadecanoic acid	17.84	3.9	ng	197951	4	16.93	1014610	20.0
Ethanol, 2-(octad...	20.85	3.4	ng	186968	5	21.15	1110290	20.0