LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081972.D
Acq On : 2 Oct 2015 7:51
Operator : UM/IZ
Sample : G3889-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP211BR-29-30

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_F\METHODS\8270-BF092815.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	5.086	255	258	269	rVB	879670	1585845	48.57%	5.466%
2	5.497	291	294	296	rBV	2520330	2673181	81.87%	9.214%
3	6.526	381	384	386	rBV	2445836	2695293	82.55%	9.290%
4	6.663	393	396	398	rBV	2829210	2830340	86.69%	9.755%
5	6.892	414	416	426	rBV	461165	639398	19.58%	2.204%
6	7.052	428	430	432	rBV	2452952	2245364	68.77%	7.739%
7	7.463	463	466	480	rBV	1583975	1852334	56.73%	6.384%
8	8.183	526	529	531	rBV	807292	802557	24.58%	2.766%
9	9.258	620	623	625	rBV	3330442	3265028	100.00%	11.254%
10	9.646	655	657	660	rBV	522987	600811	18.40%	2.071%
11	9.932	680	682	685	rBV	1100600	1023423	31.34%	3.527%
12	10.355	715	719	721	rBV2	23024	36977	1.13%	0.127%
13	10.721	748	751	754	rBV	1823228	2177605	66.69%	7.506%
14	10.835	759	761	768	rVB	47759	83608	2.56%	0.288%
15	11.281	798	800	801	rBV	37090	32731	1.00%	0.113%
16	11.418	810	812	825	rBV	1006791	1110267	34.00%	3.827%
17	11.944	856	858	865	rBV	123194	179264	5.49%	0.618%
18	12.732	924	927	931	rBV	24248	38367	1.18%	0.132%
19	13.007	948	951	954	rBV	2989543	3187879	97.64%	10.988%
20	13.955	1030	1034	1040	rBV5	11731	56107	1.72%	0.193%
21	14.058	1040	1043	1055	rVB	943098	1106427	33.89%	3.814%
22	15.498	1167	1169	1183	rBV	457885	790616	24.21%	2.725%

Sum of corrected areas: 29013422

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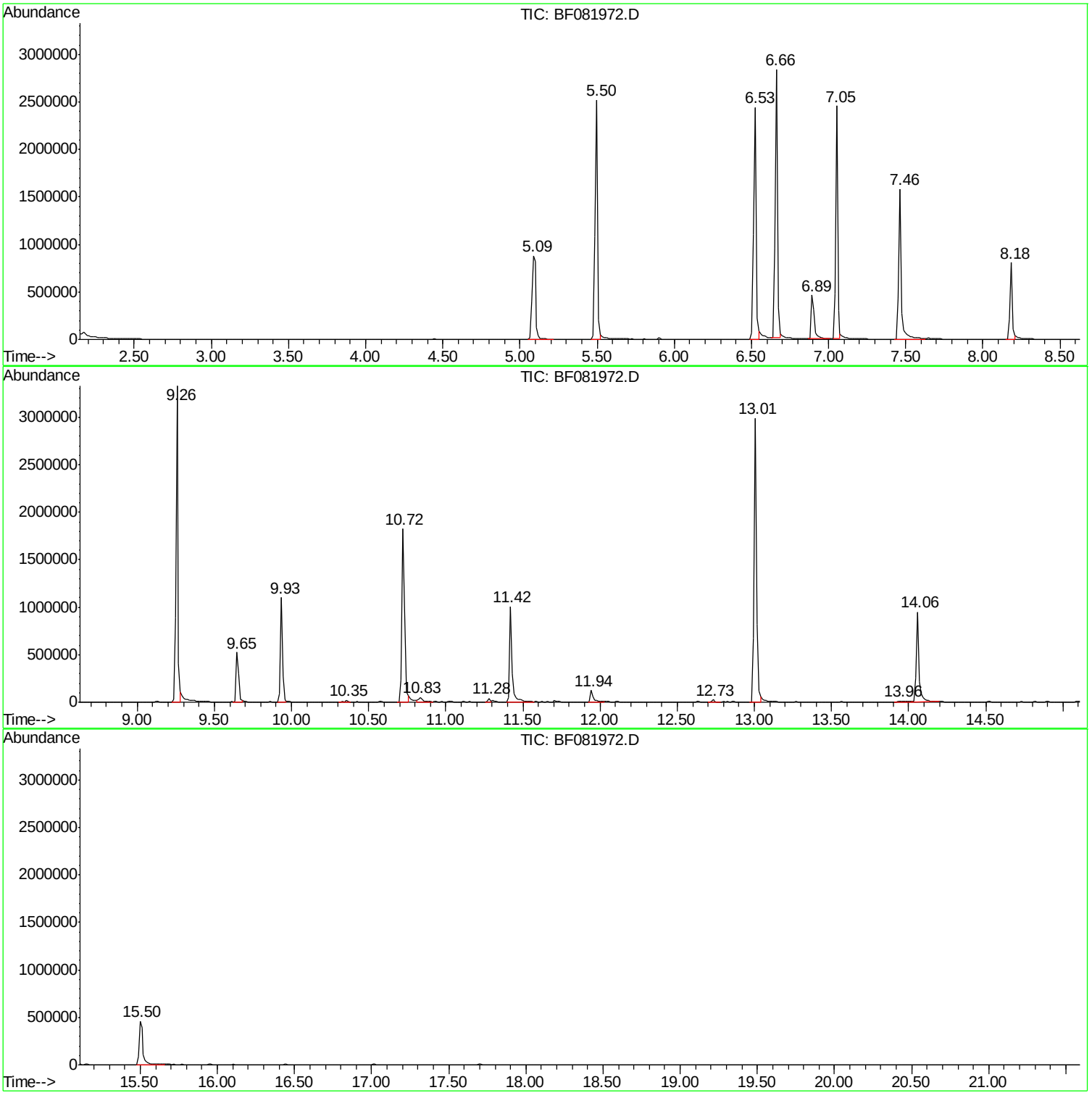
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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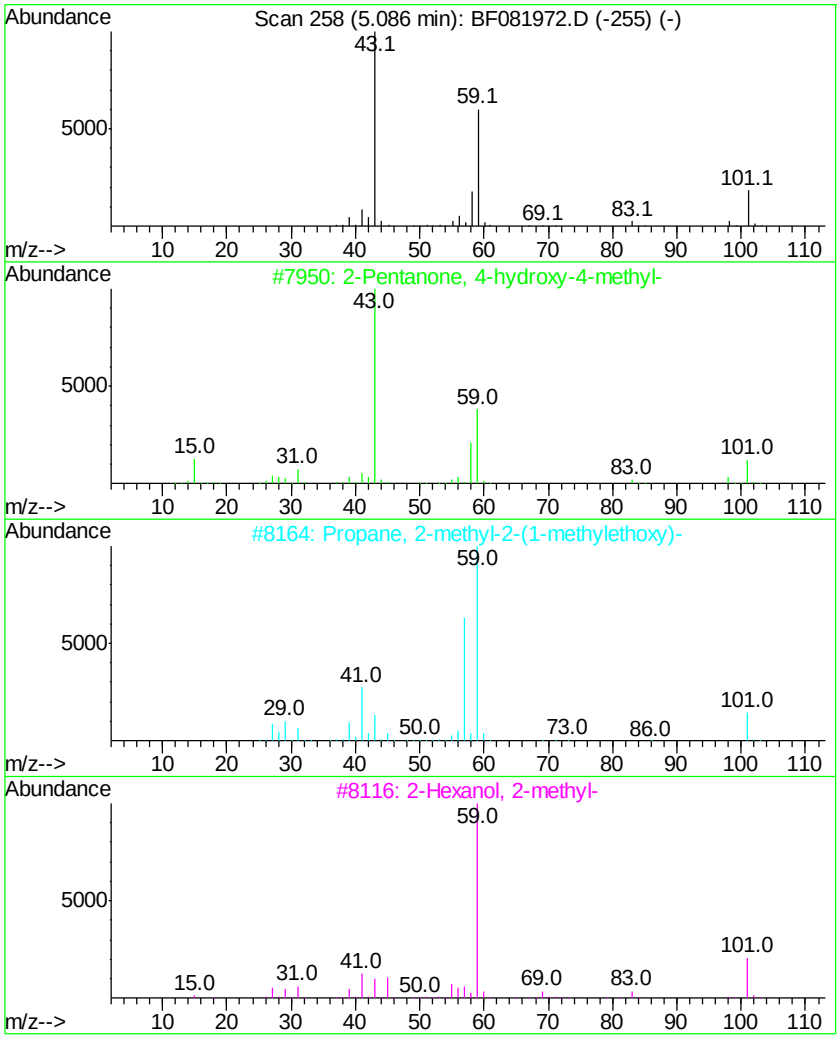
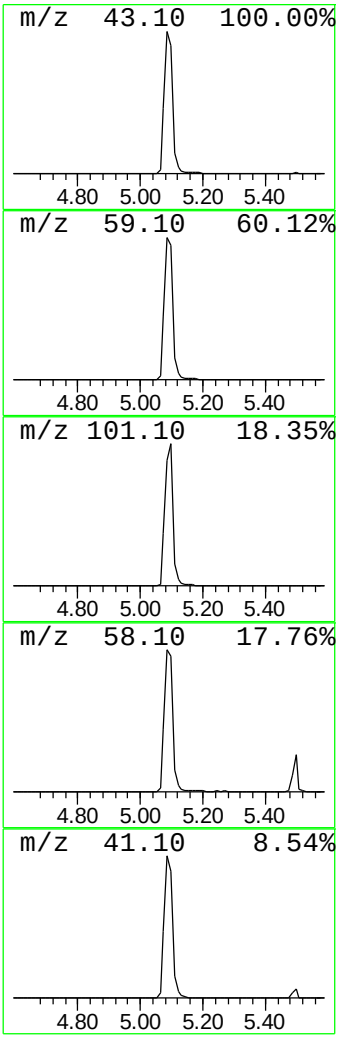
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	49.60 ng	1585850	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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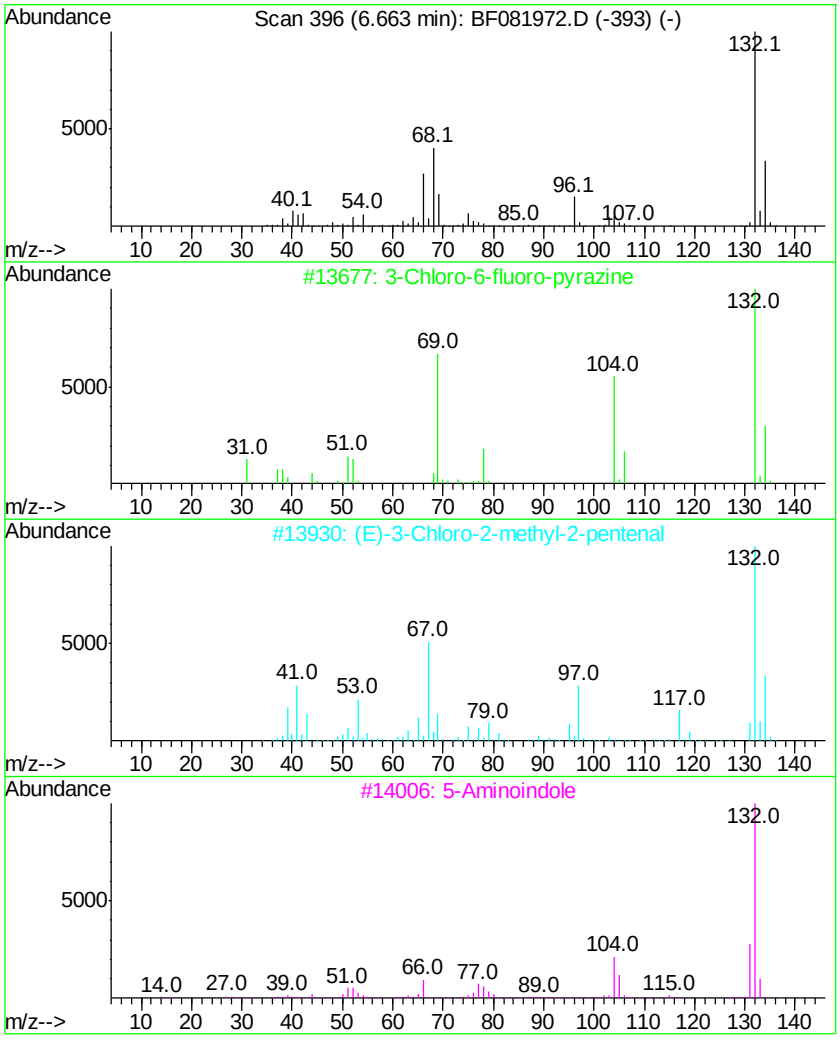
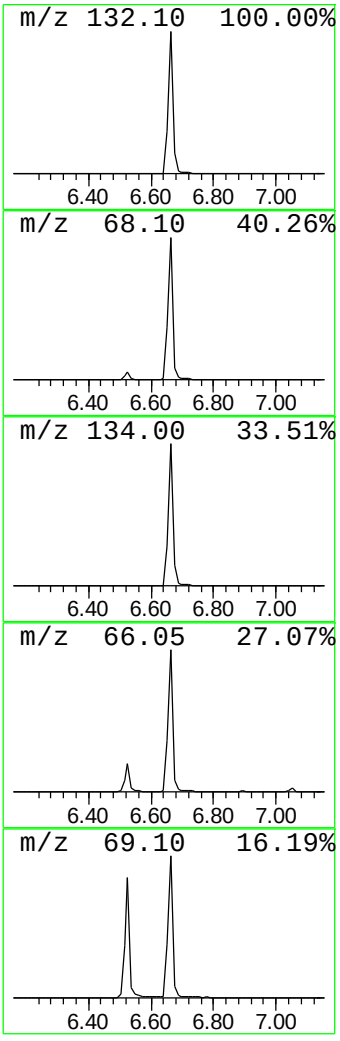
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	88.53 ng	2830340	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Sample : G3889-01
Misc :
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Instrument : BNA_F
ClientSampleId : MGP211BR-29-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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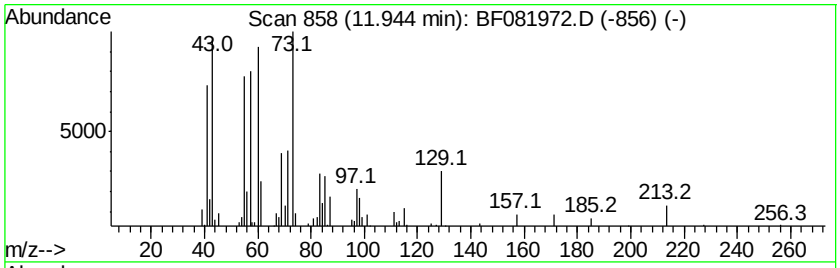
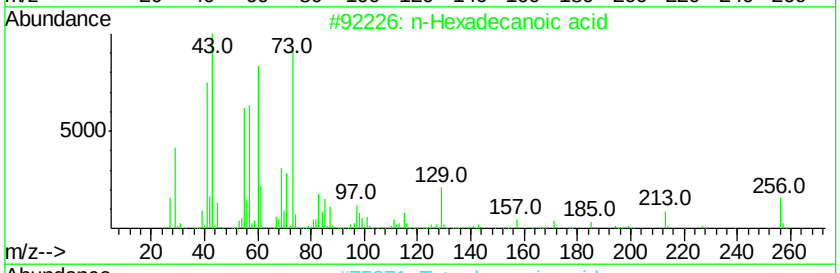
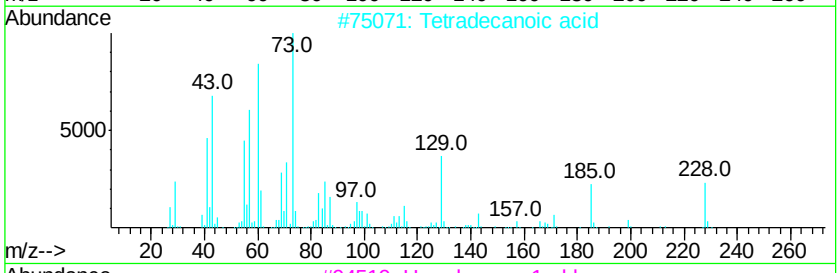
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

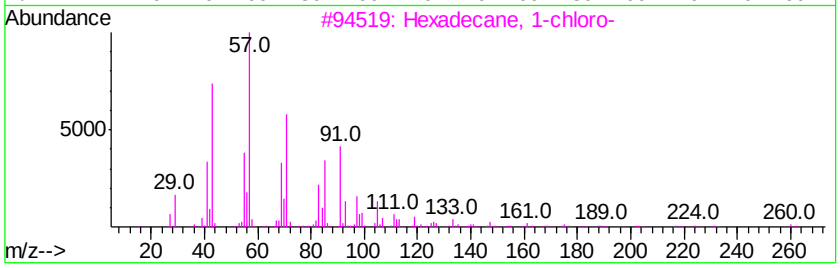
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.23 ng	179264	Phenanthrene-d10	11.42

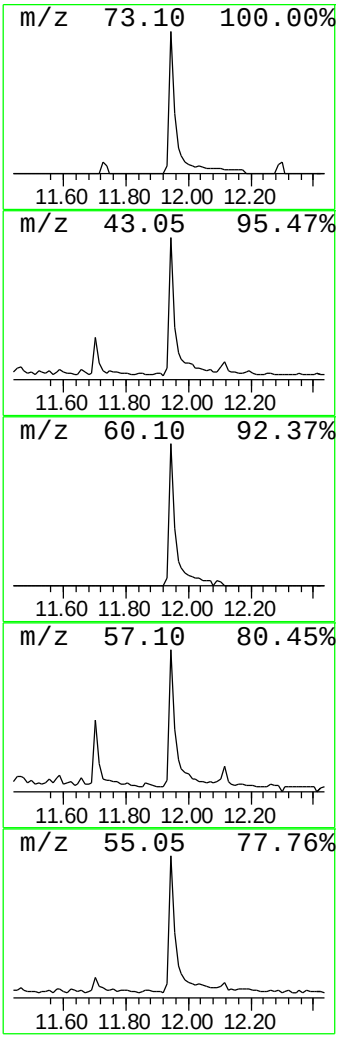
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	14
4	Undecane	156	C11H24	001120-21-4	11
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	11











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
2-Pentanone, 4-hy...	5.09	49.6	ng	1585850	1	6.89	639398	20.0
unknown6.66	6.66	88.5	ng	2830340	1	6.89	639398	20.0
n-Hexadecanoic acid	11.94	3.2	ng	179264	4	11.42	1110270	20.0