LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF094996.D
Acq On : 8 May 2017 23:50
Operator : SJ/MA
Sample : I3034-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-6-COMP

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-BF050217.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	5.019	521	524	548	rBV	129394	256330	11.77%	1.324%
2	5.654	628	632	658	rBV	1392930	2142325	98.36%	11.065%
3	7.254	899	904	919	rBV	1516645	2166817	99.48%	11.192%
4	7.372	919	924	944	rVB	1600836	2178041	100.00%	11.250%
5	7.713	978	982	991	rBV	434175	503370	23.11%	2.600%
6	7.948	1017	1022	1036	rBV	1284924	1557695	71.52%	8.046%
7	8.613	1130	1135	1159	rBV	958776	1289108	59.19%	6.658%
8	9.730	1321	1325	1338	rBV	532783	745967	34.25%	3.853%
9	11.507	1622	1627	1641	rBV	1796364	2095524	96.21%	10.824%
10	12.201	1740	1745	1752	rBV	113724	149820	6.88%	0.774%
11	12.560	1801	1806	1819	rBV2	580199	851741	39.11%	4.399%
12	13.407	1945	1950	1955	rBV	55586	64827	2.98%	0.335%
13	13.766	2001	2011	2014	rBV3	18663	37751	1.73%	0.195%
14	13.854	2021	2026	2042	rBV	952462	1377335	63.24%	7.114%
15	14.177	2077	2081	2084	rBV	61055	73225	3.36%	0.378%
16	14.495	2127	2135	2141	rBV6	9927	23311	1.07%	0.120%
17	14.913	2201	2206	2209	rBV	34324	42288	1.94%	0.218%
18	14.960	2209	2214	2228	rVB	549697	789814	36.26%	4.080%
19	15.930	2375	2379	2387	rBV2	110536	152599	7.01%	0.788%
20	16.559	2483	2486	2492	rBV6	16001	23802	1.09%	0.123%
21	16.707	2508	2511	2515	rBV4	19999	25849	1.19%	0.134%
22	16.907	2541	2545	2548	rBV4	16010	29166	1.34%	0.151%
23	17.018	2561	2564	2568	rBV3	42536	52321	2.40%	0.270%
24	17.212	2593	2597	2600	rBV5	21277	28922	1.33%	0.149%
25	17.289	2605	2610	2619	rVB	1434763	1633235	74.99%	8.436%
26	17.483	2639	2643	2644	rBV4	16788	22992	1.06%	0.119%
27	18.636	2835	2839	2844	rBV	432388	531404	24.40%	2.745%
28	20.300	3118	3122	3131	rVB	403654	514938	23.64%	2.660%

Sum of corrected areas: 19360517

LSC Report - Integrated Chromatogram

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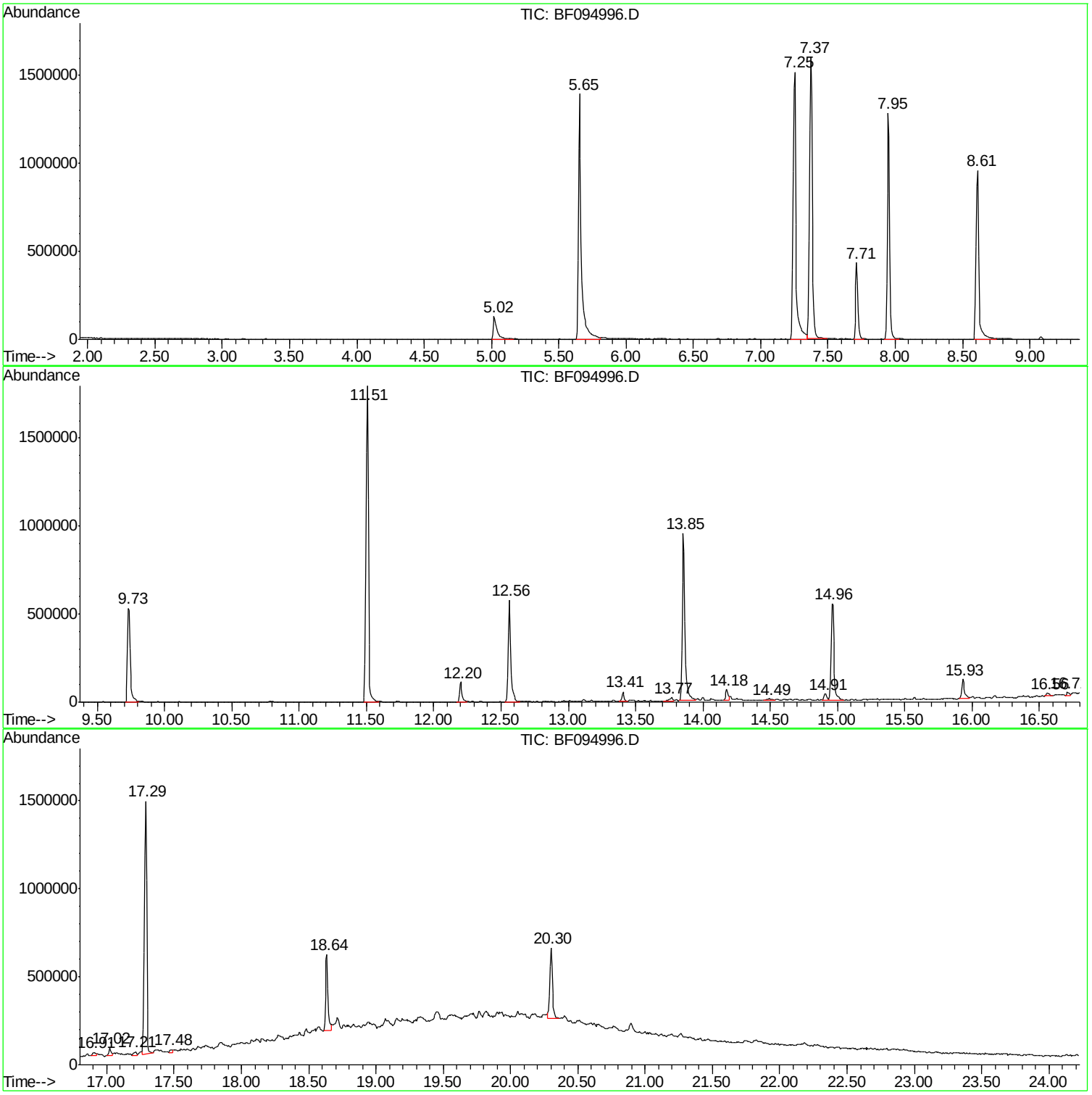
ClientSampleId : DRUM-1-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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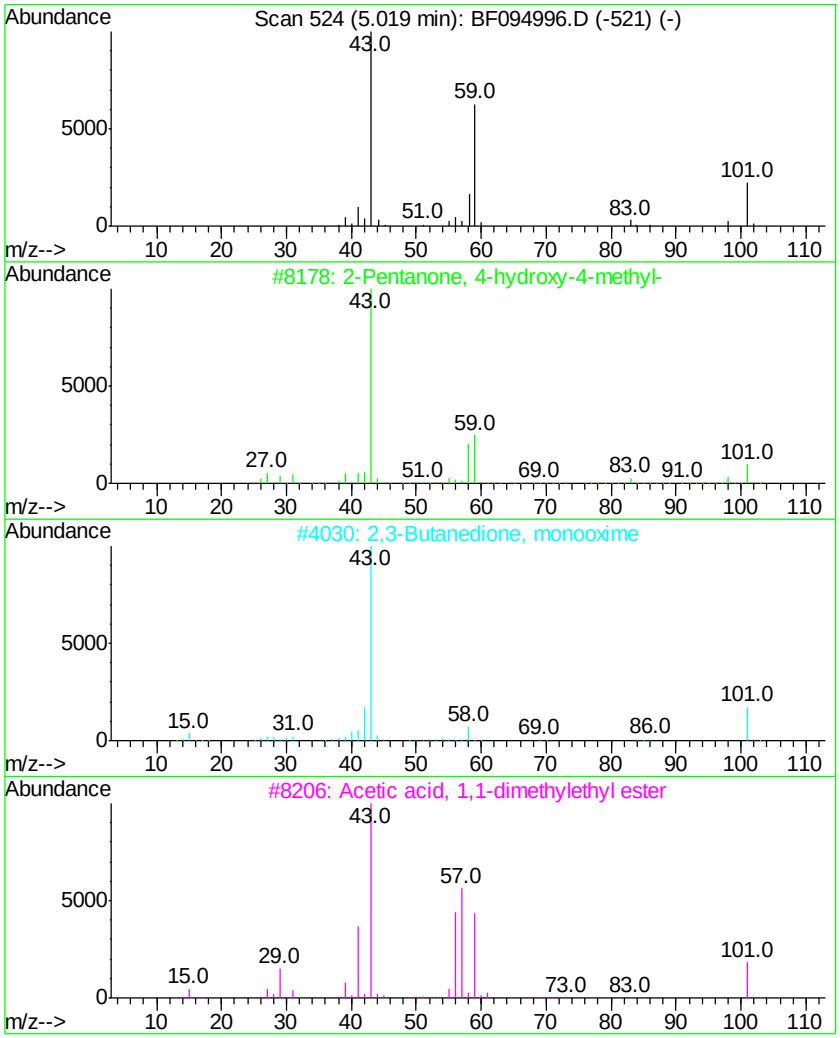
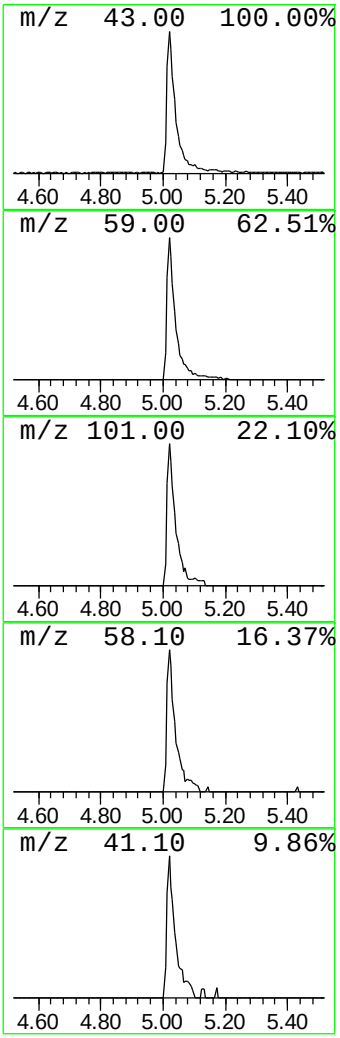
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	10.18 ng	256330	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





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Instrument : BNA_F
ClientSampleId : DRUM-1-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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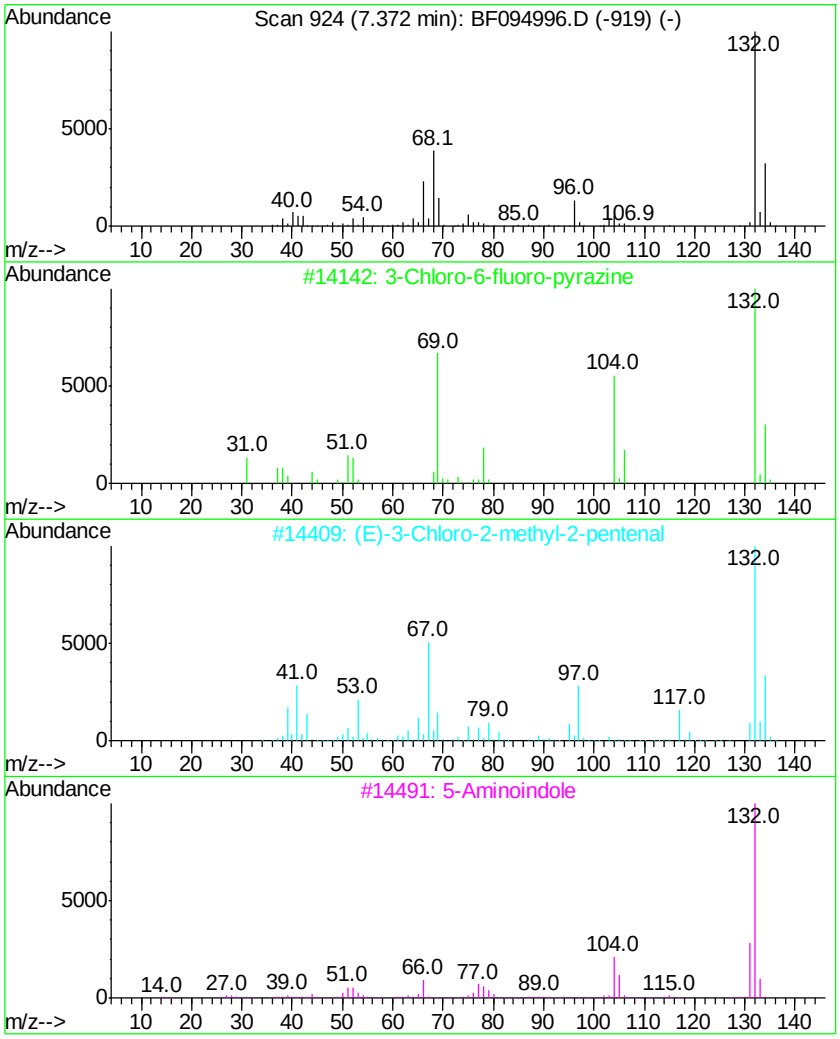
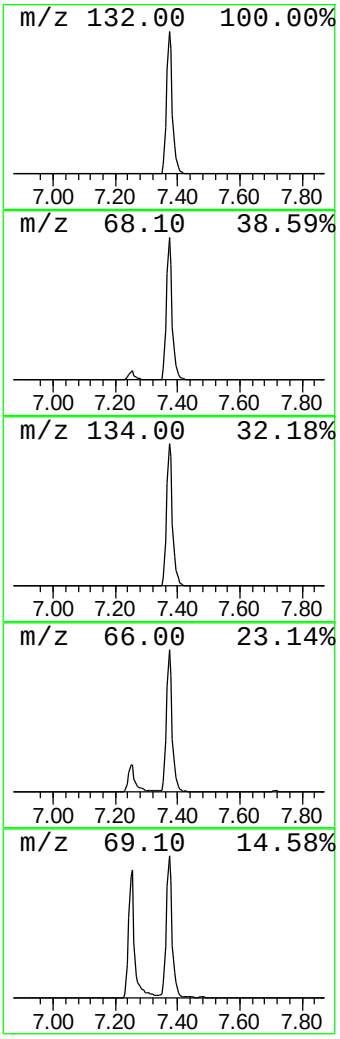
Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	86.54 ng	2178040	1,4-Dichlorobenzene-d4	7.71

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	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : DRUM-1-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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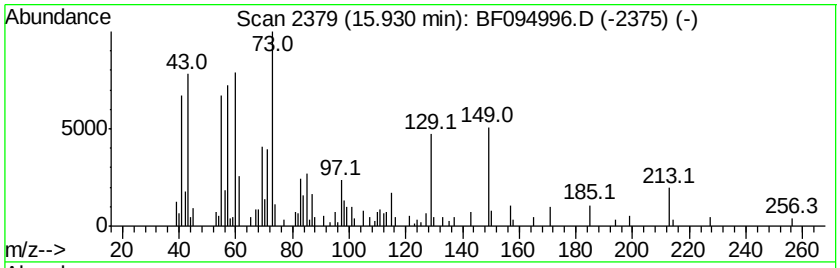
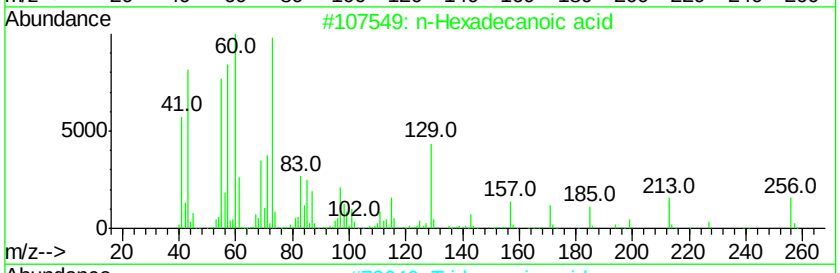
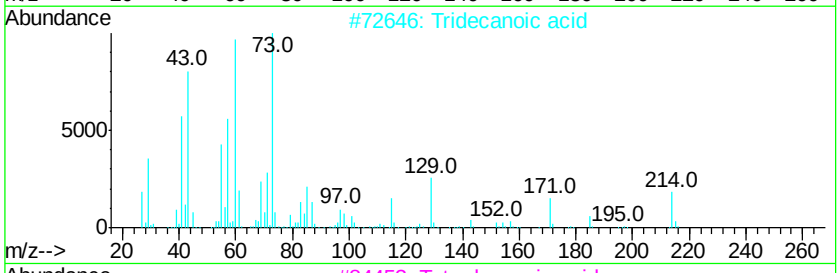
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

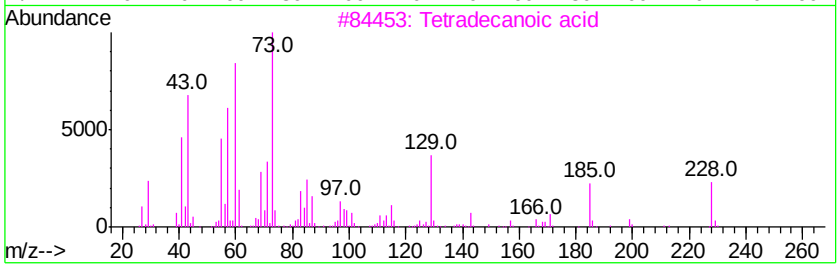
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.86 ng	152599	Phenanthrene-d10	14.96

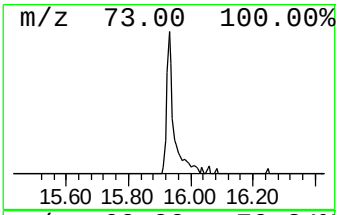
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49

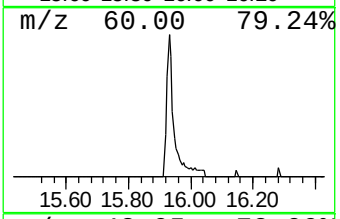


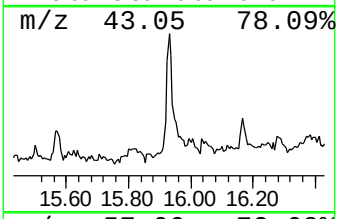


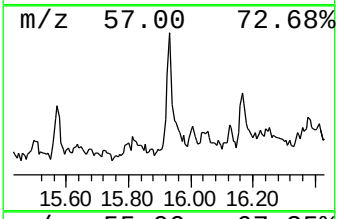


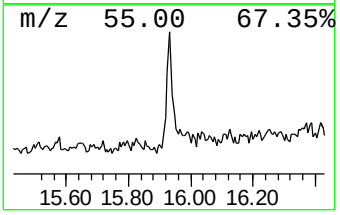












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	10.2	ng	256330	1	7.71	503370	20.0
unknown7.37	7.37	86.5	ng	2178040	1	7.71	503370	20.0
n-Hexadecanoic acid	15.93	3.9	ng	152599	4	14.96	789814	20.0