

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027432.D
 Acq On : 16 Sep 2020 03:54
 Operator : JU/CG
 Sample : L3995-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	28	rBV	33705	39171	1.32%	0.151%
2	6.240	551	553	563	rVB5	3919	7719	0.26%	0.030%
3	6.340	568	570	575	rVB4	3685	4368	0.15%	0.017%
4	6.745	634	639	648	rVB	104001	166579	5.63%	0.641%
5	6.898	659	665	675	rBV	303748	474038	16.02%	1.824%
6	7.093	692	698	707	rVV	375961	584519	19.75%	2.249%
7	7.198	713	716	721	rBV6	9045	14582	0.49%	0.056%
8	7.293	730	732	742	rVB4	5313	9500	0.32%	0.037%
9	7.475	759	763	766	rBV3	2119	4042	0.14%	0.016%
10	7.551	770	776	785	rVV	406728	650854	21.99%	2.504%
11	8.263	891	897	910	rBV	270666	438129	14.80%	1.685%
12	8.698	964	971	981	rVB	385651	623886	21.08%	2.400%
13	9.416	1086	1093	1106	rBV	329927	551189	18.62%	2.120%
14	9.951	1176	1184	1195	rBV	494049	835405	28.23%	3.214%
15	10.322	1240	1247	1258	rVB	496947	799423	27.01%	3.075%
16	10.469	1264	1272	1281	rBV	64428	136089	4.60%	0.524%
17	10.975	1354	1358	1363	rBV4	6448	10984	0.37%	0.042%
18	11.033	1363	1368	1373	rVB5	7780	13819	0.47%	0.053%
19	11.922	1514	1519	1524	rVV5	5446	8669	0.29%	0.033%
20	12.810	1666	1670	1674	rBV6	4359	5353	0.18%	0.021%
21	13.116	1718	1722	1723	rBV4	3816	4044	0.14%	0.016%
22	13.510	1784	1789	1790	rBV4	1820	3111	0.11%	0.012%
23	13.616	1800	1807	1811	rBV	894065	1219087	41.19%	4.690%
24	13.663	1811	1815	1822	rVB	116107	163331	5.52%	0.628%
25	13.886	1845	1853	1865	rBV	947610	1435917	48.52%	5.524%
26	14.198	1898	1906	1914	rVV	740526	1103434	37.29%	4.245%
27	14.339	1927	1930	1933	rBV5	3950	4692	0.16%	0.018%
28	14.421	1937	1944	1954	rBV2	42744	99254	3.35%	0.382%
29	14.527	1959	1962	1965	rVV4	2714	4612	0.16%	0.018%
30	14.763	1999	2002	2006	rBV5	2170	3600	0.12%	0.014%
31	14.833	2011	2014	2016	rBV4	5112	4872	0.16%	0.019%
32	14.904	2022	2026	2028	rBV5	3718	6469	0.22%	0.025%
33	14.957	2028	2035	2043	rVV	459739	593937	20.07%	2.285%
34	15.027	2043	2047	2051	rVV6	7309	13887	0.47%	0.053%

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 Title : SVOA CALIBRATION

35	15.086	2054	2057	2061	rVB6	2415	3763	0.13%	0.014%
36	15.192	2069	2075	2086	rVB	1283619	1791274	60.53%	6.891%
37	15.321	2091	2097	2109	rBV	368104	542365	18.33%	2.086%
38	15.404	2109	2111	2113	rVV4	5333	6243	0.21%	0.024%
39	15.433	2113	2116	2123	rVB3	20506	33477	1.13%	0.129%
40	15.663	2150	2155	2157	rBV6	6821	8908	0.30%	0.034%
41	15.757	2169	2171	2174	rVB4	3557	3155	0.11%	0.012%
42	15.874	2188	2191	2193	rBV4	6258	6961	0.24%	0.027%
43	16.039	2217	2219	2222	rBV4	3414	3953	0.13%	0.015%
44	16.210	2246	2248	2250	rBV3	3424	3642	0.12%	0.014%
45	16.304	2261	2264	2271	rBV6	15465	21297	0.72%	0.082%
46	16.368	2273	2275	2277	rVV3	7294	8429	0.28%	0.032%
47	16.398	2278	2280	2283	rVV4	9619	10293	0.35%	0.040%
48	16.457	2287	2290	2295	rVB7	7897	12813	0.43%	0.049%
49	16.592	2309	2313	2317	rBV6	6702	12112	0.41%	0.047%
50	16.727	2332	2336	2341	rBV8	7479	11125	0.38%	0.043%
51	16.821	2348	2352	2355	rBV6	6423	8995	0.30%	0.035%
52	16.892	2360	2364	2366	rVB5	8056	9621	0.33%	0.037%
53	16.939	2366	2372	2379	rBV	975440	1385618	46.82%	5.330%
54	17.039	2384	2389	2401	rVB2	1512456	2047632	69.19%	7.877%
55	17.315	2433	2436	2441	rVB7	11517	14802	0.50%	0.057%
56	17.868	2525	2530	2533	rBV	97301	139275	4.71%	0.536%
57	17.986	2548	2550	2552	rBV3	6388	6591	0.22%	0.025%
58	18.321	2605	2607	2610	rBV4	6342	8274	0.28%	0.032%
59	18.974	2715	2718	2721	rBV	17297	23291	0.79%	0.090%
60	19.156	2745	2749	2755	rBV2	57642	78179	2.64%	0.301%
61	19.227	2758	2761	2770	rVB	23623	38660	1.31%	0.149%
62	19.345	2775	2781	2788	rVV	2026556	2646712	89.43%	10.182%
63	20.886	3039	3043	3048	rBV2	135569	178606	6.04%	0.687%
64	21.139	3082	3086	3095	rBV	1469019	1867528	63.10%	7.184%
65	23.168	3425	3431	3438	rBV	1721820	2959447	100.00%	11.385%
66	23.303	3448	3454	3464	rVB	1120693	2063333	69.72%	7.937%

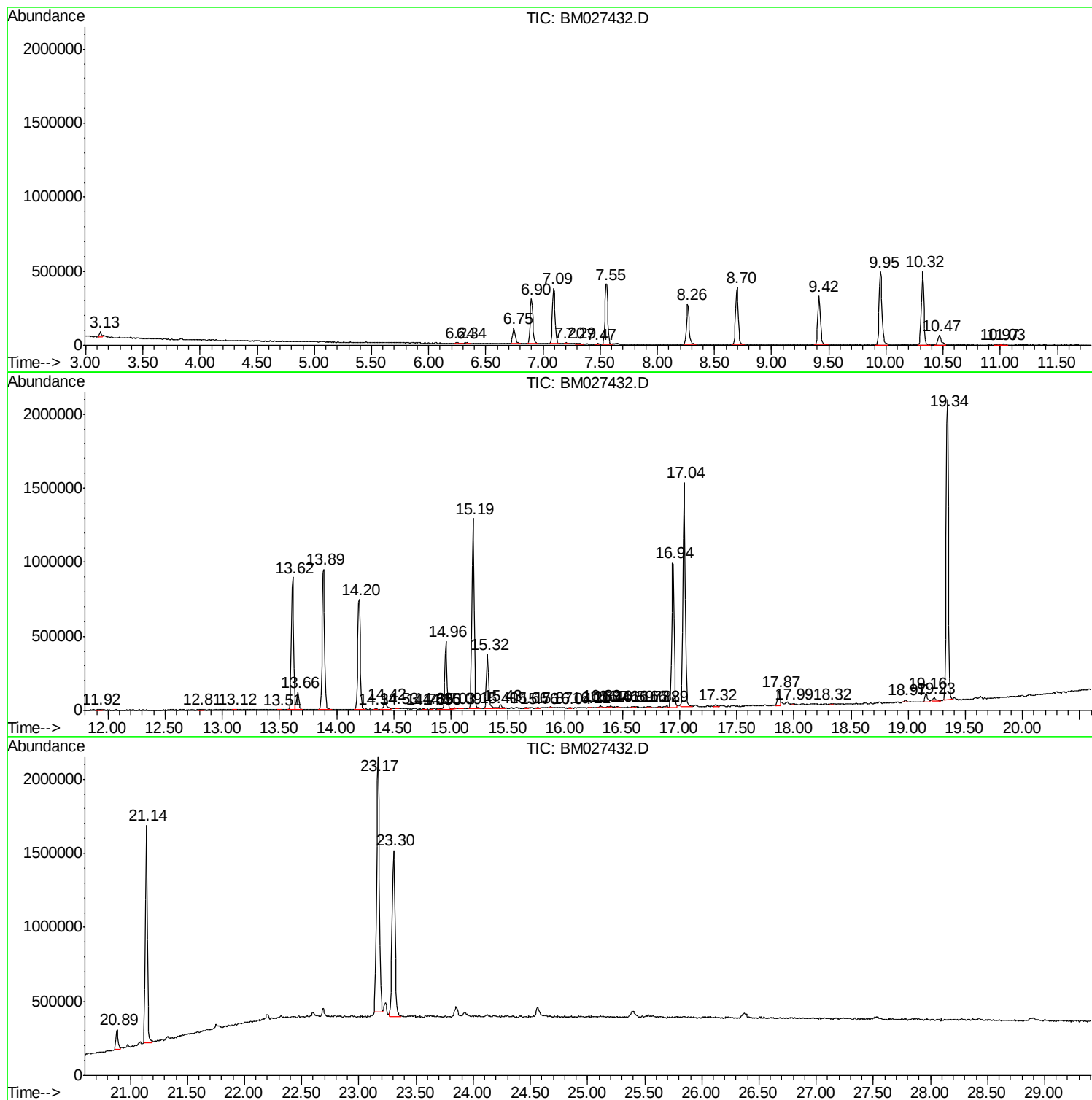
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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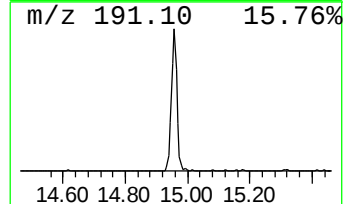
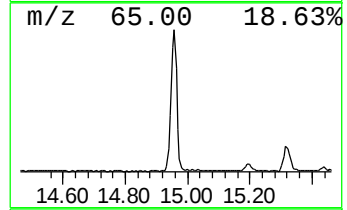
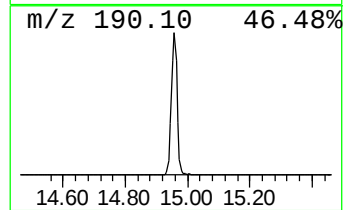
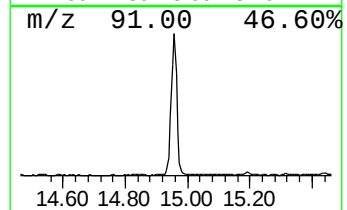
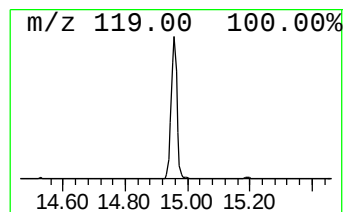
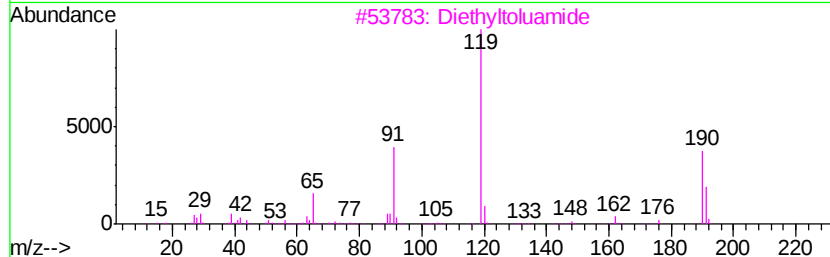
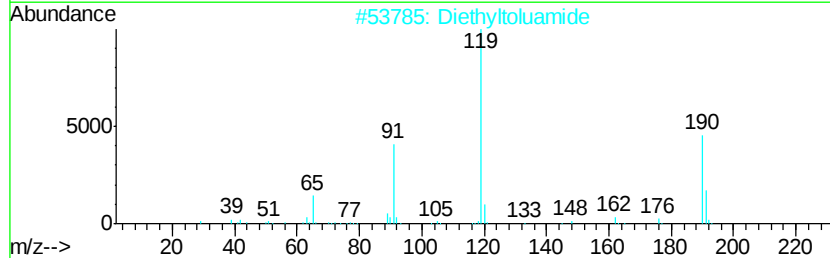
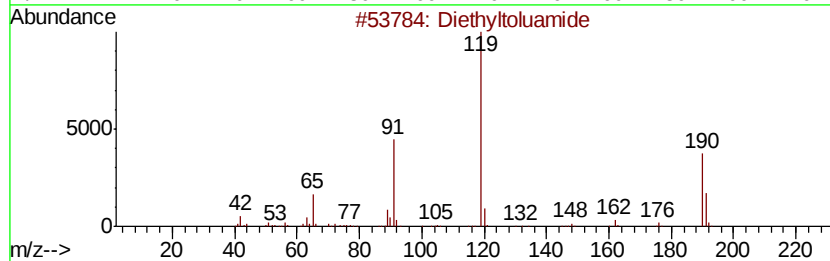
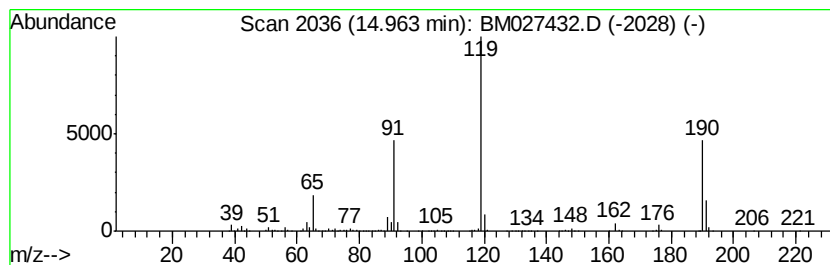
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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	10.77 ng/ul	593937	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 97
2		Diethyltoluamide	191 C12H17NO	000134-62-3 95
3		Diethyltoluamide	191 C12H17NO	000134-62-3 93
4		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 81
5		L-Valine, N-(4-methylbenzoyl)-, ...	277 C16H23NO3	1000346-63-8 72



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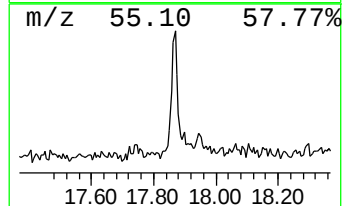
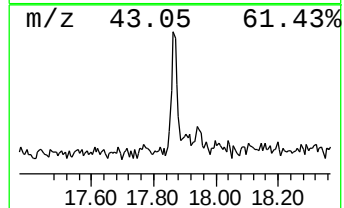
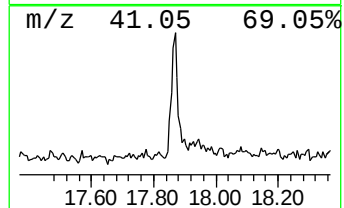
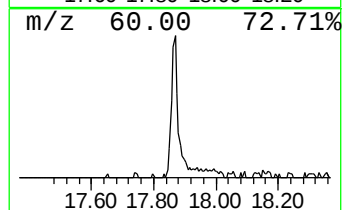
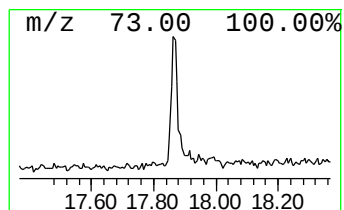
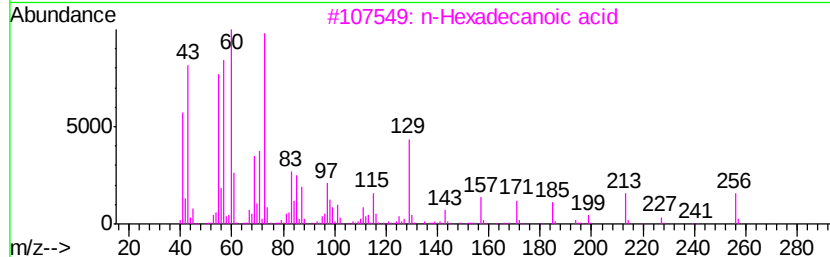
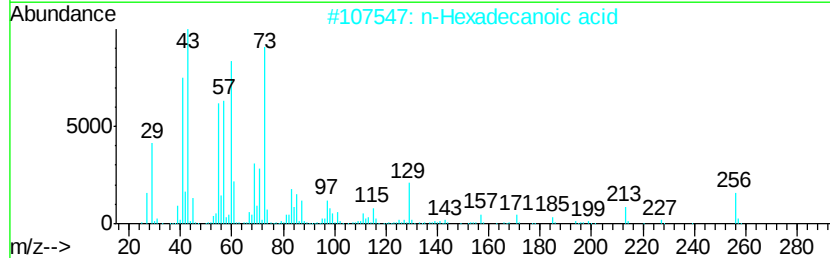
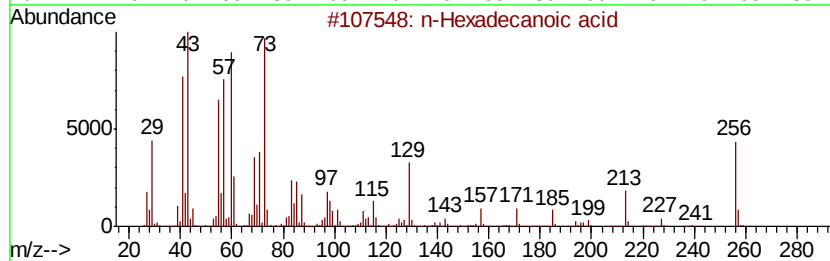
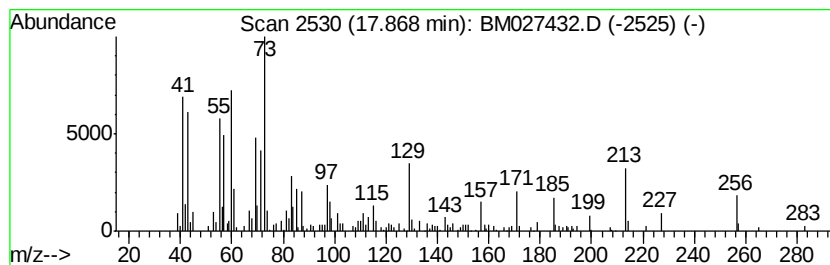
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.01 ng/ul	139275	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	14.96	10.8	ng/ul	593937	3	14.20	1103430	20.0
n-Hexadecanoic acid	17.87	2.0	ng/ul	139275	4	16.94	1385620	20.0