

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004770.D
 Acq On : 17 Feb 2021 13:30
 Operator : CG/JU
 Sample : M1407-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGJ4

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_P\METHODS\SOM-EPA-BP020821MA.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	3.252	7	11	18	rVB	14564	20275	1.45%	0.173%
2	3.887	117	119	125	rVB7	2130	2913	0.21%	0.025%
3	3.981	132	135	141	rVB2	3652	4154	0.30%	0.035%
4	4.899	286	291	297	rBV8	1985	4179	0.30%	0.036%
5	5.028	311	313	316	rBV4	1240	1410	0.10%	0.012%
6	6.822	616	618	621	rVB3	1515	1729	0.12%	0.015%
7	6.863	621	625	627	rBV5	1049	1816	0.13%	0.015%
8	6.934	630	637	648	rVB	50233	90025	6.44%	0.768%
9	7.099	656	665	678	rBV	151683	237210	16.98%	2.024%
10	7.299	692	699	706	rVB	187909	302401	21.64%	2.580%
11	7.763	771	778	785	rBV	219993	333191	23.85%	2.843%
12	7.969	810	813	816	rBV5	977	1450	0.10%	0.012%
13	8.181	844	849	851	rBV6	1113	1454	0.10%	0.012%
14	8.469	888	898	906	rBV	134649	212794	15.23%	1.816%
15	8.916	968	974	982	rBV	191715	311808	22.32%	2.661%
16	9.104	1004	1006	1010	rVB5	965	1408	0.10%	0.012%
17	9.340	1042	1046	1053	rBV4	4014	6909	0.49%	0.059%
18	9.640	1087	1097	1107	rBV	174140	285049	20.40%	2.432%
19	10.175	1181	1188	1205	rBV	232481	393050	28.13%	3.354%
20	10.557	1245	1253	1260	rBV	254599	419710	30.04%	3.581%
21	10.604	1260	1261	1266	rVB2	2971	2842	0.20%	0.024%
22	10.698	1270	1277	1285	rBV3	10973	24557	1.76%	0.210%
23	11.022	1331	1332	1339	rVB7	914	1448	0.10%	0.012%
24	12.145	1519	1523	1529	rBV3	2959	4978	0.36%	0.042%
25	13.245	1706	1710	1717	rVB5	5211	8442	0.60%	0.072%
26	13.469	1743	1748	1755	rVB8	3087	5151	0.37%	0.044%
27	13.822	1801	1808	1813	rBV	414490	580935	41.58%	4.957%
28	13.869	1813	1816	1821	rVB	11293	15738	1.13%	0.134%
29	14.104	1849	1856	1869	rVV	459507	694572	49.71%	5.927%
30	14.322	1889	1893	1896	rVB5	1798	2197	0.16%	0.019%
31	14.410	1900	1908	1923	rBV	359975	521224	37.31%	4.447%
32	14.616	1937	1943	1956	rBV3	21048	46702	3.34%	0.398%
33	14.781	1966	1971	1975	rVB8	1357	2665	0.19%	0.023%
34	14.834	1978	1980	1987	rVB8	1466	2662	0.19%	0.023%

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 Title : SVOA CALIBRATION

35	15.010	2007	2010	2013	rBV4	1328	1617	0.12%	0.014%
36	15.045	2013	2016	2019	rVV4	1218	1492	0.11%	0.013%
37	15.275	2052	2055	2062	rVB9	1465	2556	0.18%	0.022%
38	15.404	2071	2077	2090	rBV	595098	851188	60.92%	7.263%
39	15.522	2090	2097	2111	rVV	216580	305356	21.86%	2.606%
40	15.651	2114	2119	2127	rVV4	7551	14754	1.06%	0.126%
41	15.981	2172	2175	2180	rBV7	1243	2460	0.18%	0.021%
42	16.086	2190	2193	2198	rVB7	1711	2883	0.21%	0.025%
43	16.198	2205	2212	2216	rVB8	2826	4956	0.35%	0.042%
44	16.404	2242	2247	2251	rBV4	3860	5787	0.41%	0.049%
45	16.563	2271	2274	2279	rVB5	1774	2156	0.15%	0.018%
46	16.845	2318	2322	2325	rVB6	1776	2295	0.16%	0.020%
47	16.945	2336	2339	2343	rBV5	2065	2370	0.17%	0.020%
48	17.163	2370	2376	2386	rBV	427176	599470	42.91%	5.115%
49	17.263	2386	2393	2405	rBV	711237	988109	70.72%	8.431%
50	17.728	2470	2472	2480	rBV9	1533	2437	0.17%	0.021%
51	17.839	2487	2491	2497	rBV9	2487	3598	0.26%	0.031%
52	17.957	2507	2511	2515	rBV7	1269	2009	0.14%	0.017%
53	18.057	2524	2528	2536	rBV2	44900	66201	4.74%	0.565%
54	18.339	2574	2576	2579	rBV3	1332	2007	0.14%	0.017%
55	18.898	2669	2671	2673	rBV3	1461	1623	0.12%	0.014%
56	19.069	2696	2700	2701	rBV4	1942	2636	0.19%	0.022%
57	19.151	2709	2714	2718	rBV2	8727	12778	0.91%	0.109%
58	19.292	2734	2738	2745	rBV4	23850	31164	2.23%	0.266%
59	19.392	2751	2755	2759	rBV3	8024	9988	0.71%	0.085%
60	19.504	2768	2774	2780	rBV	924670	1201368	85.99%	10.251%
61	19.669	2801	2802	2806	rBV4	2211	1922	0.14%	0.016%
62	20.963	3018	3022	3031	rBV2	57397	82708	5.92%	0.706%
63	21.245	3065	3070	3079	rBV	599653	764484	54.72%	6.523%
64	23.404	3429	3437	3450	rBV	731497	1397180	100.00%	11.922%
65	23.551	3455	3462	3472	rVB	418523	802925	57.47%	6.851%

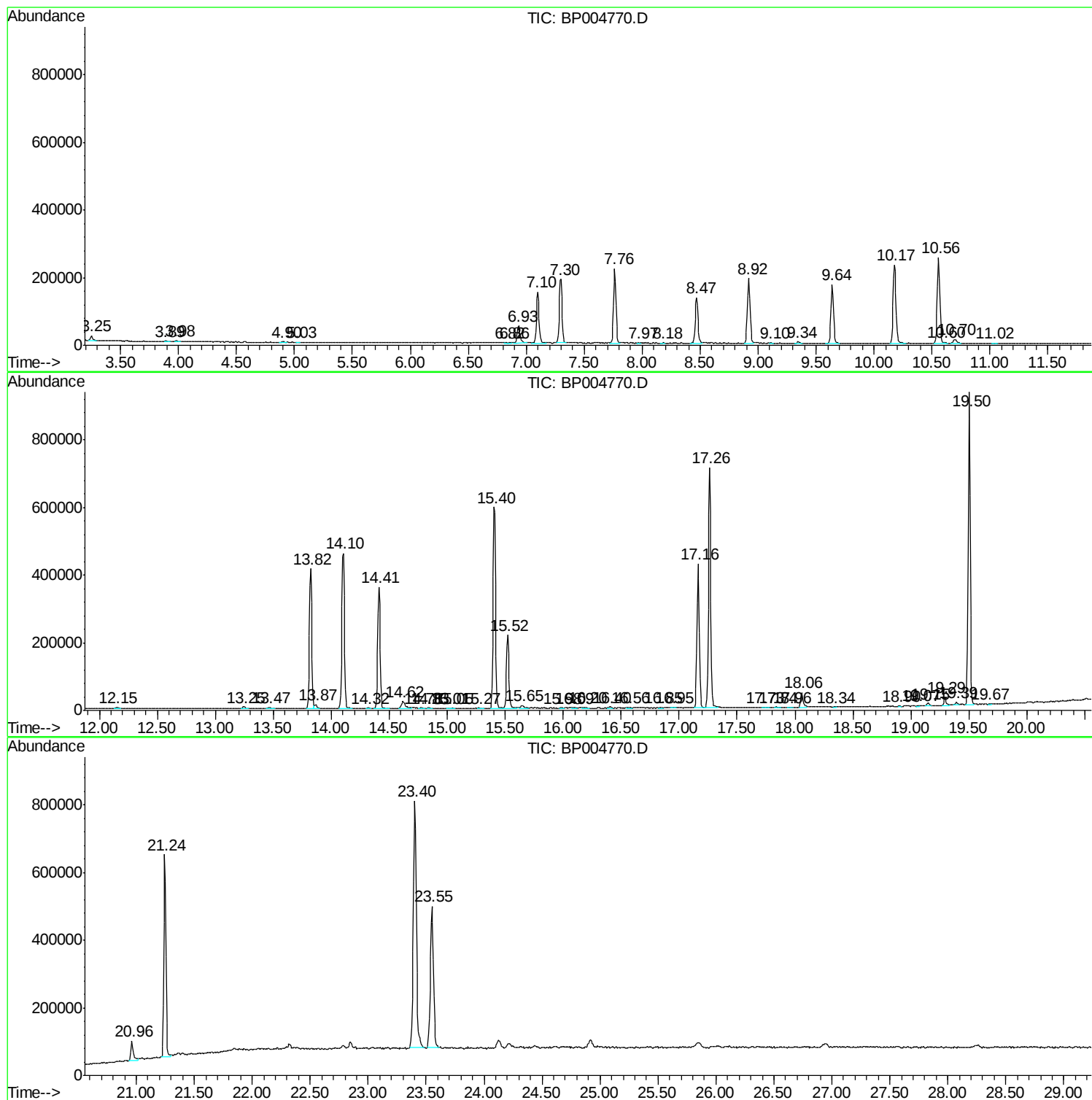
Sum of corrected areas: 11719525

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ClientSampled :
DBGJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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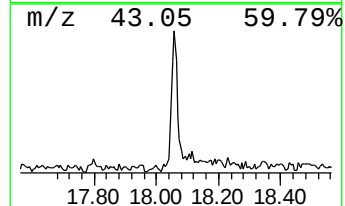
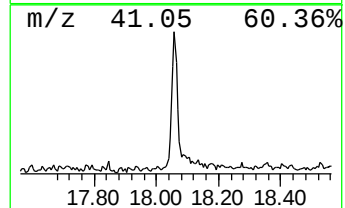
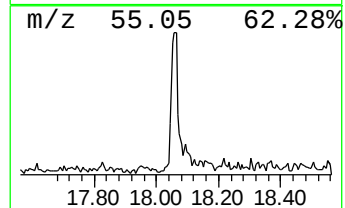
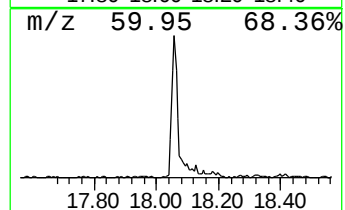
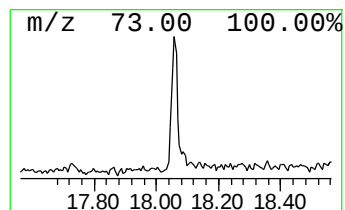
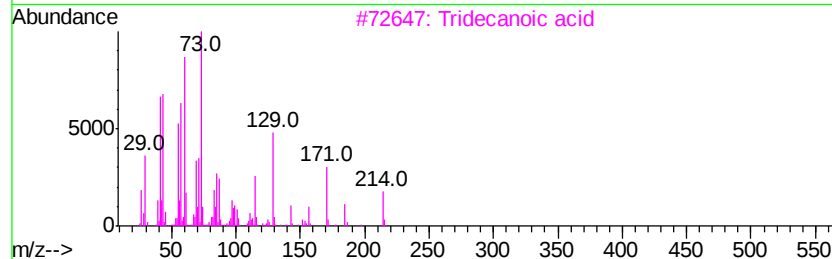
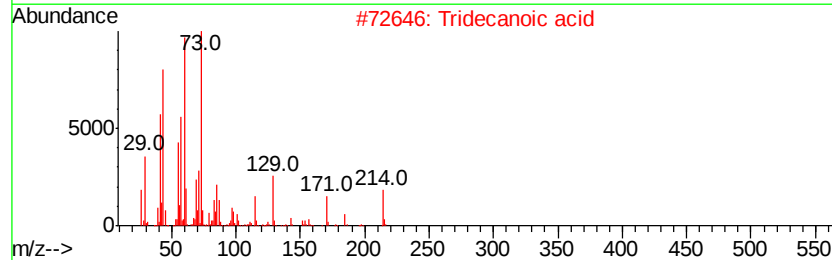
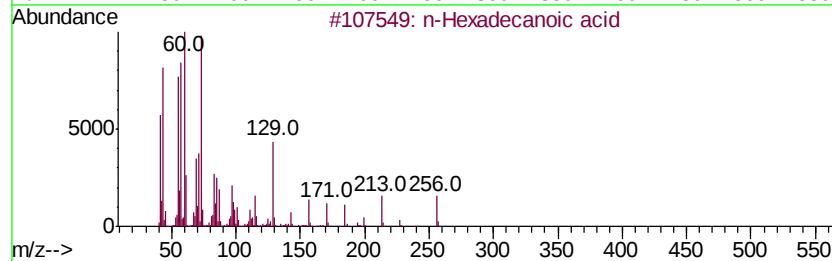
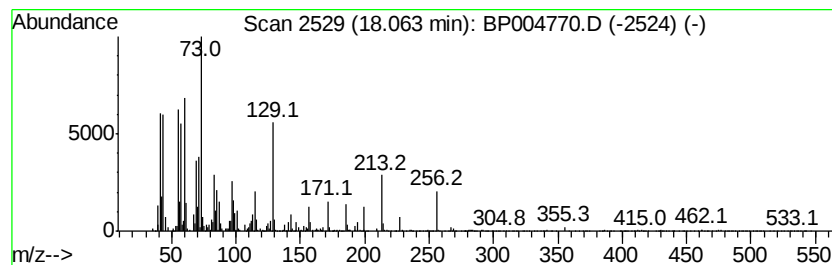
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.21 ng/ul	66201	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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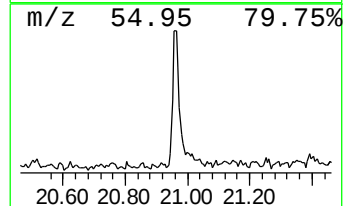
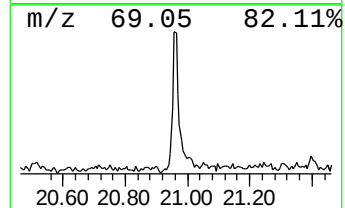
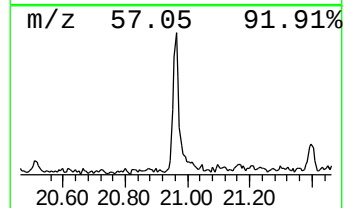
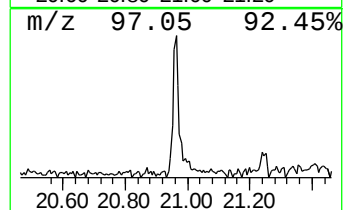
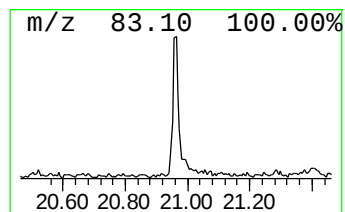
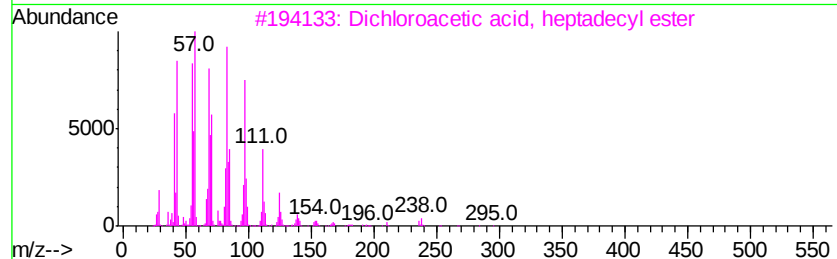
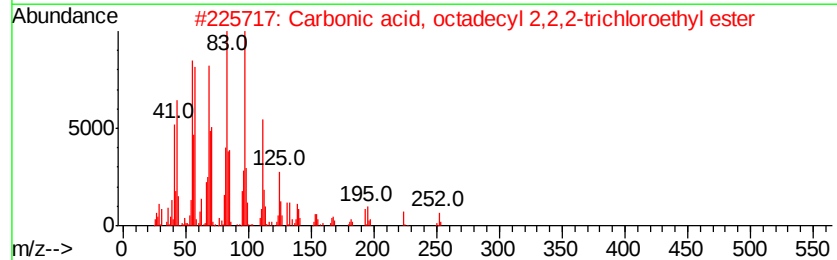
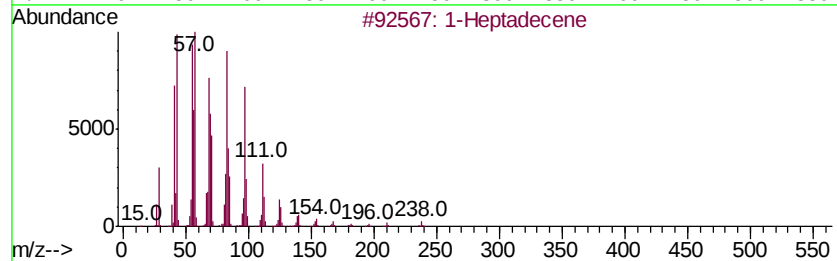
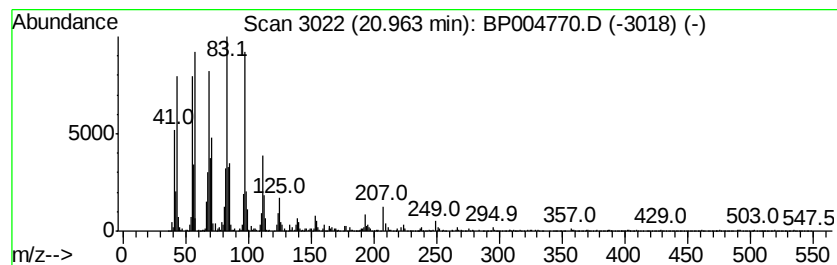
Instrument :
BNA_P
ClientSampleId :
DBGJ4

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.16 ng/ul	82708	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptadecene	238 C17H34	006765-39-5 91
2		Carbonic acid, octadecyl 2,2,2-t...	444 C21H39Cl303	1000314-56-3 91
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl202	1000282-98-2 91
4		11-Tricosene	322 C23H46	052078-56-5 91
5		n-Nonadecanol-1	284 C19H40O	001454-84-8 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.2	ng/ul	66201	4	17.16	599470	20.0
(DEL) Alkane: Str...	20.96	2.2	ng/ul	82708	5	21.25	764484	20.0