

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024578.D
 Acq On : 22 Jan 2020 12:59
 Operator : JU
 Sample : L1118-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASJ5

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-BM011520MA.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	3.057	26	29	34	rVB	32981	37548	0.85%	0.077%
2	3.669	129	133	139	rVB6	7189	12257	0.28%	0.025%
3	3.757	144	148	154	rVB7	8261	12230	0.28%	0.025%
4	4.075	199	202	206	rBV4	6318	7795	0.18%	0.016%
5	4.645	295	299	303	rVV3	7792	13155	0.30%	0.027%
6	6.645	632	639	654	rVB	594787	1023897	23.13%	2.090%
7	6.798	660	665	676	rBV	412846	653667	14.76%	1.334%
8	6.992	691	698	710	rVB	658100	1006566	22.73%	2.055%
9	7.451	770	776	786	rBV	744535	1144593	25.85%	2.336%
10	7.539	788	791	795	rVB3	10521	13320	0.30%	0.027%
11	8.163	889	897	910	rBV	767885	1197998	27.06%	2.446%
12	8.263	912	914	920	rVB5	3517	5417	0.12%	0.011%
13	8.586	962	969	980	rBV	622828	1010169	22.82%	2.062%
14	8.780	1000	1002	1005	rVB3	4730	5134	0.12%	0.010%
15	9.092	1051	1055	1059	rVB3	11438	17197	0.39%	0.035%
16	9.304	1084	1091	1104	rVB	550807	878677	19.85%	1.794%
17	9.839	1176	1182	1197	rBV	861037	1387808	31.35%	2.833%
18	10.210	1237	1245	1254	rBV	1066038	1698375	38.36%	3.467%
19	10.345	1261	1268	1283	rBV	682814	1189894	26.88%	2.429%
20	11.810	1512	1517	1523	rVB2	13906	21554	0.49%	0.044%
21	13.339	1771	1777	1781	rBV3	14098	20410	0.46%	0.042%
22	13.521	1801	1808	1813	rBV	1559567	2114704	47.76%	4.317%
23	13.568	1813	1816	1823	rVB	240009	305495	6.90%	0.624%
24	13.786	1846	1853	1864	rBV	1786931	2584369	58.37%	5.276%
25	14.098	1900	1906	1914	rVV2	1811240	2564549	57.92%	5.235%
26	14.310	1936	1942	1963	rBV	589113	976826	22.06%	1.994%
27	14.498	1972	1974	1978	rBV2	3895	5873	0.13%	0.012%
28	14.539	1978	1981	1984	rVV3	9229	12371	0.28%	0.025%
29	14.951	2046	2051	2055	rBV5	4459	8842	0.20%	0.018%
30	15.004	2057	2060	2066	rVB7	4977	7489	0.17%	0.015%
31	15.098	2070	2076	2083	rBV	2308259	3271819	73.90%	6.679%
32	15.221	2091	2097	2110	rVB	640327	853070	19.27%	1.741%
33	15.345	2113	2118	2121	rVB3	21208	27202	0.61%	0.056%
34	15.562	2151	2155	2159	rVB5	8688	10080	0.23%	0.021%

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35	15.886	2203	2210	2215	rBV8	7669	18655	0.42%	0.038%
36	16.633	2332	2337	2341	rBV2	10726	15193	0.34%	0.031%
37	16.668	2341	2343	2347	rVB4	5682	5599	0.13%	0.011%
38	16.798	2361	2365	2367	rBV4	3039	5483	0.12%	0.011%
39	16.851	2367	2374	2379	rBV	2322806	3255459	73.53%	6.645%
40	16.945	2384	2390	2406	rVV	2608458	3631472	82.02%	7.413%
41	17.062	2406	2410	2414	rVB6	11260	15050	0.34%	0.031%
42	17.274	2442	2446	2453	rVB8	13996	23411	0.53%	0.048%
43	17.403	2464	2468	2470	rBV3	3840	5791	0.13%	0.012%
44	17.727	2520	2523	2526	rVB4	4124	5616	0.13%	0.011%
45	17.792	2528	2534	2542	rBV	298371	448167	10.12%	0.915%
46	18.033	2572	2575	2578	rVB5	5584	5817	0.13%	0.012%
47	18.086	2580	2584	2589	rBV6	4873	7707	0.17%	0.016%
48	18.227	2604	2608	2611	rVB4	14221	15342	0.35%	0.031%
49	18.433	2642	2643	2646	rBV3	5006	4833	0.11%	0.010%
50	18.462	2646	2648	2652	rVV4	5592	7187	0.16%	0.015%
51	18.597	2670	2671	2677	rBV6	3704	5503	0.12%	0.011%
52	18.886	2714	2720	2723	rBV	30795	45691	1.03%	0.093%
53	18.921	2723	2726	2730	rVV4	16610	30263	0.68%	0.062%
54	18.956	2730	2732	2738	rVB6	15493	24223	0.55%	0.049%
55	19.080	2749	2753	2760	rBV3	101071	141193	3.19%	0.288%
56	19.133	2760	2762	2770	rVB	28288	41805	0.94%	0.085%
57	19.250	2776	2782	2791	rBV	3317608	4427478	100.00%	9.038%
58	19.821	2876	2879	2883	rBV4	21797	29429	0.66%	0.060%
59	20.815	3044	3048	3059	rBV	655833	872686	19.71%	1.781%
60	21.056	3084	3089	3103	rBV	2942670	3673263	82.97%	7.498%
61	21.262	3121	3124	3129	rVB2	85014	88988	2.01%	0.182%
62	21.686	3193	3196	3201	rBV3	127601	161198	3.64%	0.329%
63	22.121	3267	3270	3275	rBV2	156493	200384	4.53%	0.409%
64	22.238	3287	3290	3297	rVB	164686	217861	4.92%	0.445%
65	22.603	3348	3352	3356	rBV	190838	245866	5.55%	0.502%
66	23.038	3420	3426	3437	rVB	2145184	3487354	78.77%	7.119%
67	23.132	3438	3442	3443	rVV2	203520	256277	5.79%	0.523%
68	23.174	3443	3449	3456	rVB	1769919	3156656	71.30%	6.444%
69	23.732	3540	3544	3550	rVB2	178842	310299	7.01%	0.633%

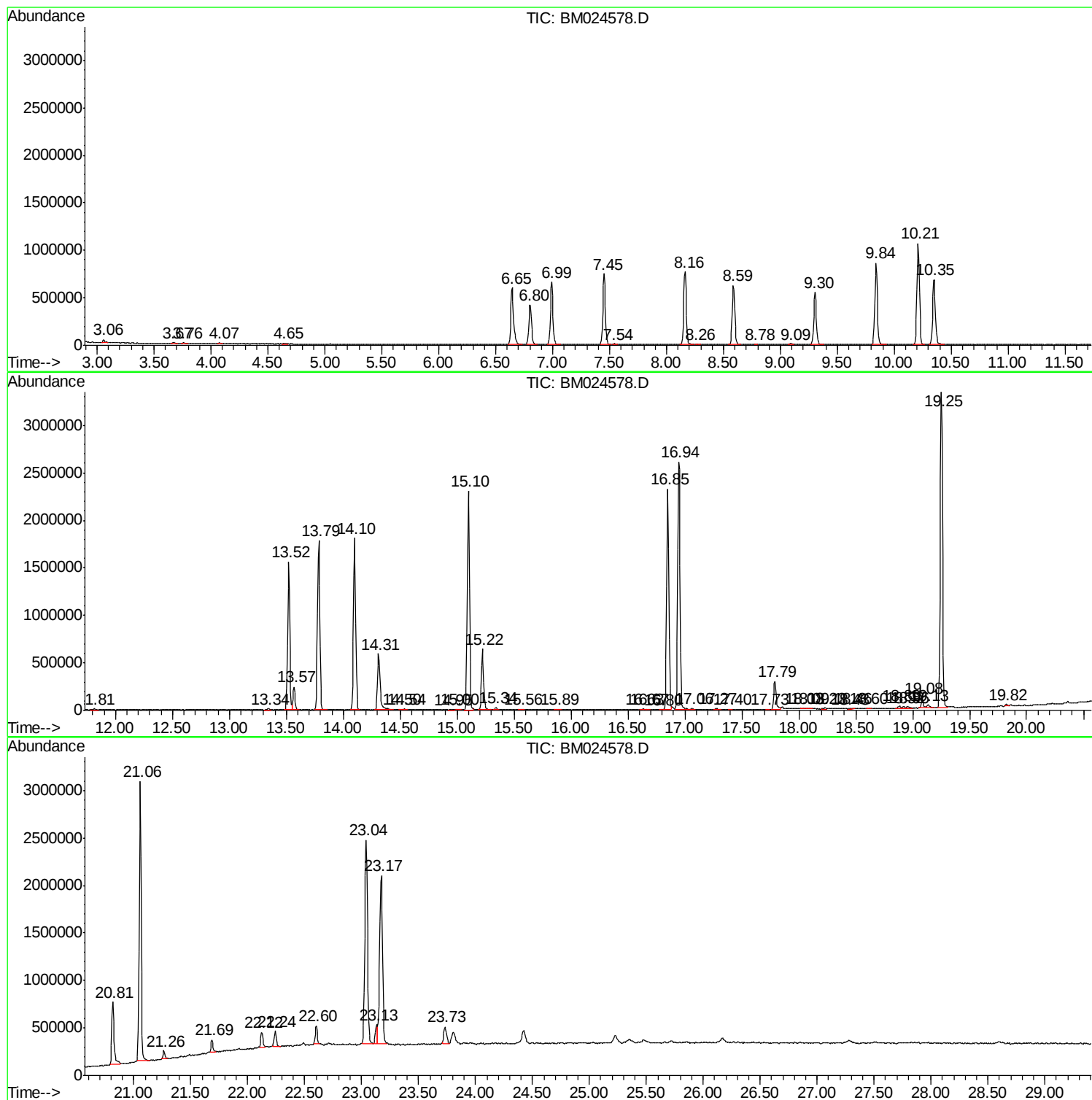
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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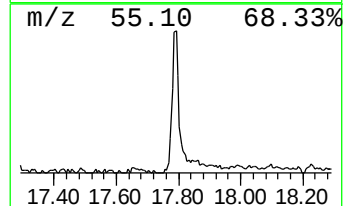
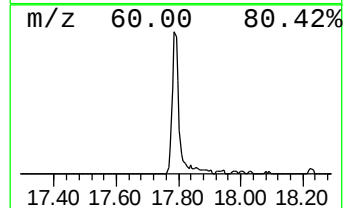
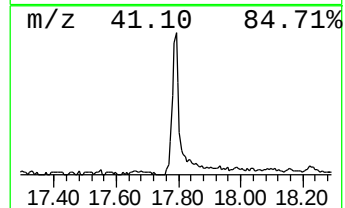
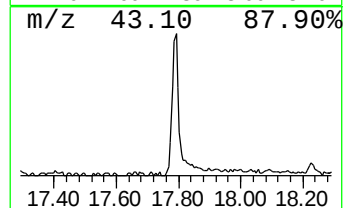
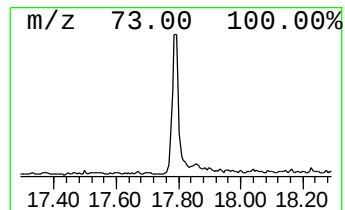
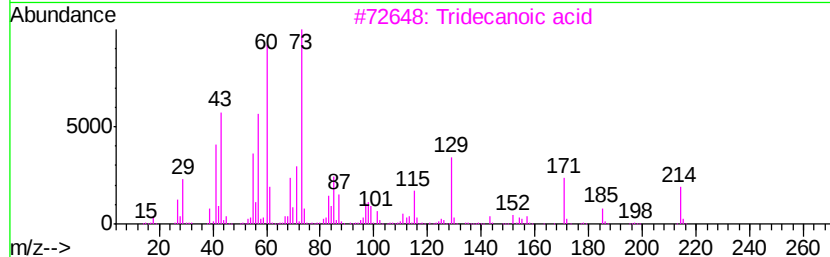
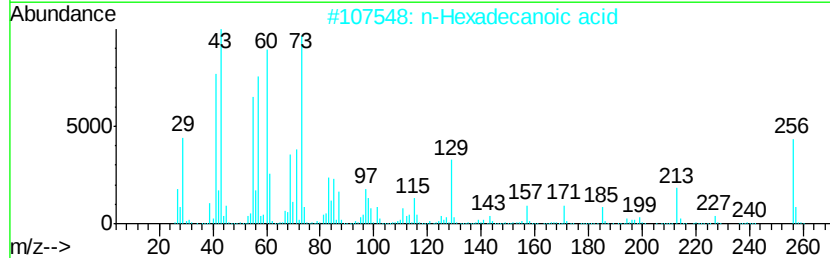
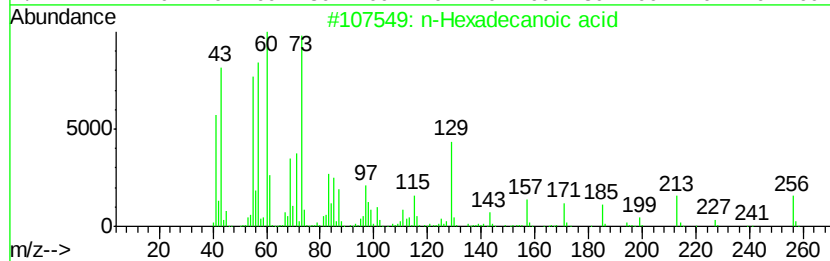
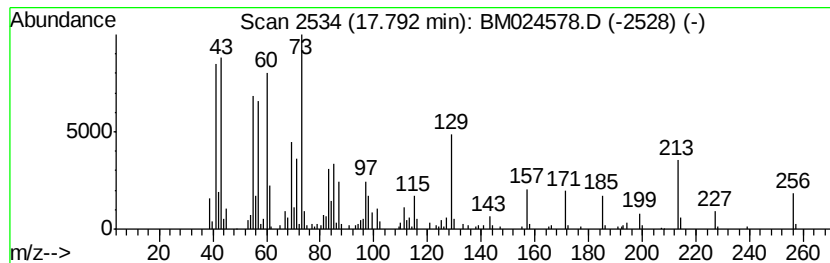
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.75 ng/ul	448167	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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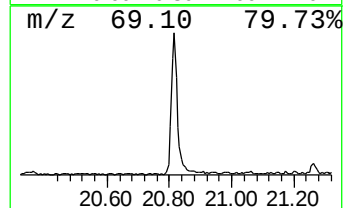
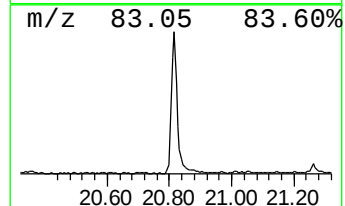
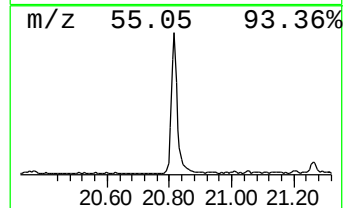
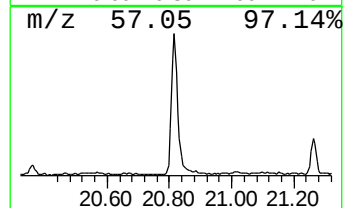
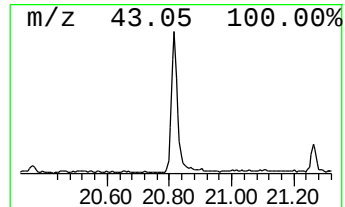
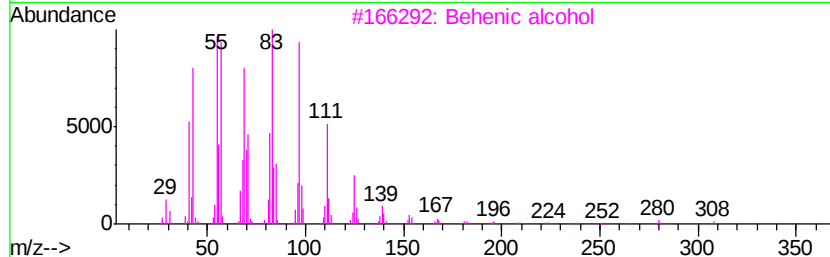
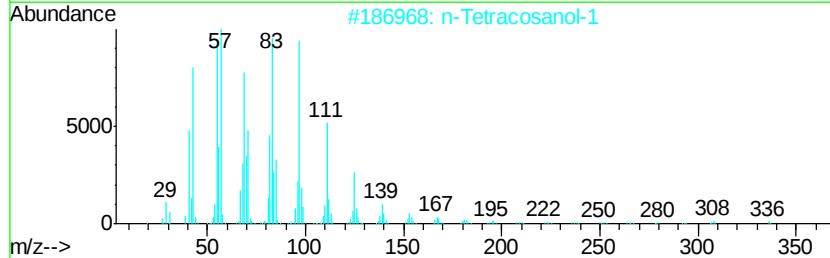
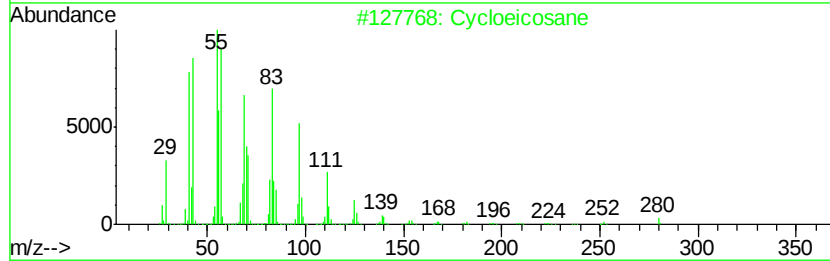
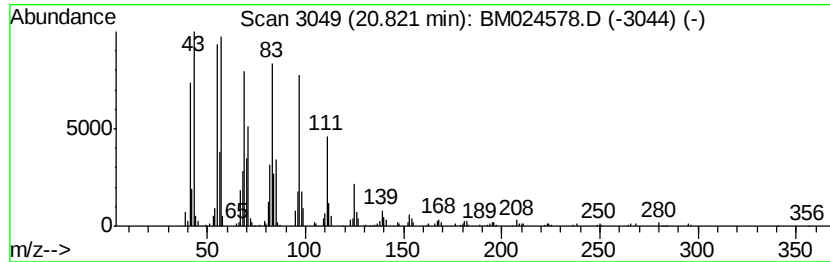
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Peak Number 2 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.82	4.75 ng/ul	872686	Chrysene-d12	21.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcloeicosane	280	C20H40	000296-56-0	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	2.8	ng/ul	448167	4	16.85	3255460	20.0
(DEL) Alkane: Cyc...	20.82	4.8	ng/ul	872686	5	21.06	3673260	20.0