

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023953.D
 Acq On : 28 Nov 2019 15:28
 Operator : JU
 Sample : K5915-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNS1

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-BM112719MA.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	3.034	23	25	35	rVB	75071	120023	1.22%	0.119%
2	3.540	109	111	116	rVB3	18769	22413	0.23%	0.022%
3	3.657	126	131	137	rVB2	59795	100215	1.02%	0.099%
4	3.740	143	145	150	rVB3	25127	27631	0.28%	0.027%
5	3.969	180	184	187	rVB4	12902	17967	0.18%	0.018%
6	4.645	295	299	303	rBV	55436	83232	0.85%	0.083%
7	6.675	638	644	659	rBV	1270243	2169775	22.04%	2.151%
8	6.834	665	671	686	rBV	1036246	1674115	17.01%	1.660%
9	7.022	697	703	717	rBV	1388641	2227872	22.63%	2.209%
10	7.122	719	720	727	rVB5	9867	12973	0.13%	0.013%
11	7.486	775	782	791	rBV	1592796	2527748	25.68%	2.506%
12	7.569	793	796	801	rVB5	11901	22409	0.23%	0.022%
13	8.204	897	904	918	rBV	1511201	2550024	25.91%	2.528%
14	8.316	919	923	932	rVB	61884	107445	1.09%	0.107%
15	8.639	971	978	994	rBV	1166601	2025748	20.58%	2.008%
16	8.816	1006	1008	1013	rVB6	8836	11183	0.11%	0.011%
17	9.080	1048	1053	1061	rVB	18202	32163	0.33%	0.032%
18	9.351	1093	1099	1111	rBV	939238	1649307	16.75%	1.635%
19	9.733	1158	1164	1166	rBV5	5825	9856	0.10%	0.010%
20	9.892	1184	1191	1211	rBV	1557042	2728793	27.72%	2.705%
21	10.257	1245	1253	1264	rBV	2156313	3582574	36.39%	3.552%
22	10.404	1272	1278	1301	rBV	1244828	2432597	24.71%	2.412%
23	11.039	1378	1386	1391	rBV10	4222	13654	0.14%	0.014%
24	11.869	1521	1527	1534	rVB2	23375	45315	0.46%	0.045%
25	12.504	1628	1635	1638	rBV7	6559	13089	0.13%	0.013%
26	12.757	1675	1678	1682	rVB6	8211	11839	0.12%	0.012%
27	13.051	1726	1728	1734	rBV5	6360	11742	0.12%	0.012%
28	13.568	1809	1816	1820	rBV	3062466	4220007	42.87%	4.184%
29	13.615	1820	1824	1837	rVB	1420394	1960522	19.92%	1.944%
30	13.833	1854	1861	1876	rBV	3486789	5133863	52.15%	5.090%
31	14.145	1907	1914	1924	rBV	3356424	4872932	49.50%	4.831%
32	14.374	1945	1953	1976	rBV	821423	1691132	17.18%	1.677%
33	14.598	1983	1991	2005	rVB3	117907	236486	2.40%	0.234%
34	14.974	2052	2055	2059	rBV4	9388	14660	0.15%	0.015%

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35	15.033	2061	2065	2069	rVB4	13172	19108	0.19%	0.019%
36	15.145	2078	2084	2098	rBV	4635164	6507633	66.11%	6.452%
37	15.286	2102	2108	2121	rBV	1078362	1598110	16.23%	1.584%
38	15.392	2121	2126	2133	rVB	49511	79527	0.81%	0.079%
39	15.592	2155	2160	2164	rBV6	10722	15487	0.16%	0.015%
40	15.898	2209	2212	2215	rBV5	9204	11712	0.12%	0.012%
41	15.933	2215	2218	2225	rVB3	20246	30185	0.31%	0.030%
42	16.068	2236	2241	2245	rBV6	7766	11749	0.12%	0.012%
43	16.339	2284	2287	2293	rVB7	11260	16137	0.16%	0.016%
44	16.456	2304	2307	2312	rBV6	11577	18016	0.18%	0.018%
45	16.574	2326	2327	2332	rVB3	8604	12385	0.13%	0.012%
46	16.686	2342	2346	2350	rBV2	28249	39428	0.40%	0.039%
47	16.898	2376	2382	2392	rVV	4237592	5668459	57.58%	5.620%
48	16.998	2393	2399	2414	rVV2	5176562	7228788	73.44%	7.167%
49	17.115	2414	2419	2425	rVB4	59071	89885	0.91%	0.089%
50	17.315	2449	2453	2462	rVB4	37999	77998	0.79%	0.077%
51	17.427	2470	2472	2476	rVB4	8365	9978	0.10%	0.010%
52	17.603	2497	2502	2505	rVB4	10013	14468	0.15%	0.014%
53	17.692	2511	2517	2523	rBV8	31079	76630	0.78%	0.076%
54	17.756	2526	2528	2533	rVB6	9803	12757	0.13%	0.013%
55	17.821	2534	2539	2549	rBV	632135	1029447	10.46%	1.021%
56	18.115	2587	2589	2592	rBV3	11734	14973	0.15%	0.015%
57	18.256	2610	2613	2618	rVB6	31065	37012	0.38%	0.037%
58	18.615	2671	2674	2678	rBV6	10816	18628	0.19%	0.018%
59	18.939	2725	2729	2732	rBV	48016	66376	0.67%	0.066%
60	19.115	2755	2759	2768	rBV	213084	359897	3.66%	0.357%
61	19.192	2768	2772	2778	rVB	58080	93012	0.94%	0.092%
62	19.303	2785	2791	2802	rBV	6758487	8706518	88.45%	8.632%
63	20.427	2980	2982	2987	rVB5	60830	67621	0.69%	0.067%
64	20.850	3049	3054	3060	rBV	556381	840025	8.53%	0.833%
65	21.103	3092	3097	3106	rBV	5106713	6711432	68.18%	6.654%
66	21.286	3126	3128	3133	rVB4	128523	131230	1.33%	0.130%
67	21.709	3197	3200	3208	rVB3	275552	374434	3.80%	0.371%
68	22.150	3272	3275	3279	rVB2	298546	329049	3.34%	0.326%
69	22.268	3292	3295	3301	rVB	465235	540742	5.49%	0.536%
70	22.633	3354	3357	3361	rVB	429123	510623	5.19%	0.506%
71	23.115	3432	3439	3445	rBV	5735726	9843680	100.00%	9.759%

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72	23.250	3455	3462	3472	rVB	4171512	7293247	74.09%	7.231%
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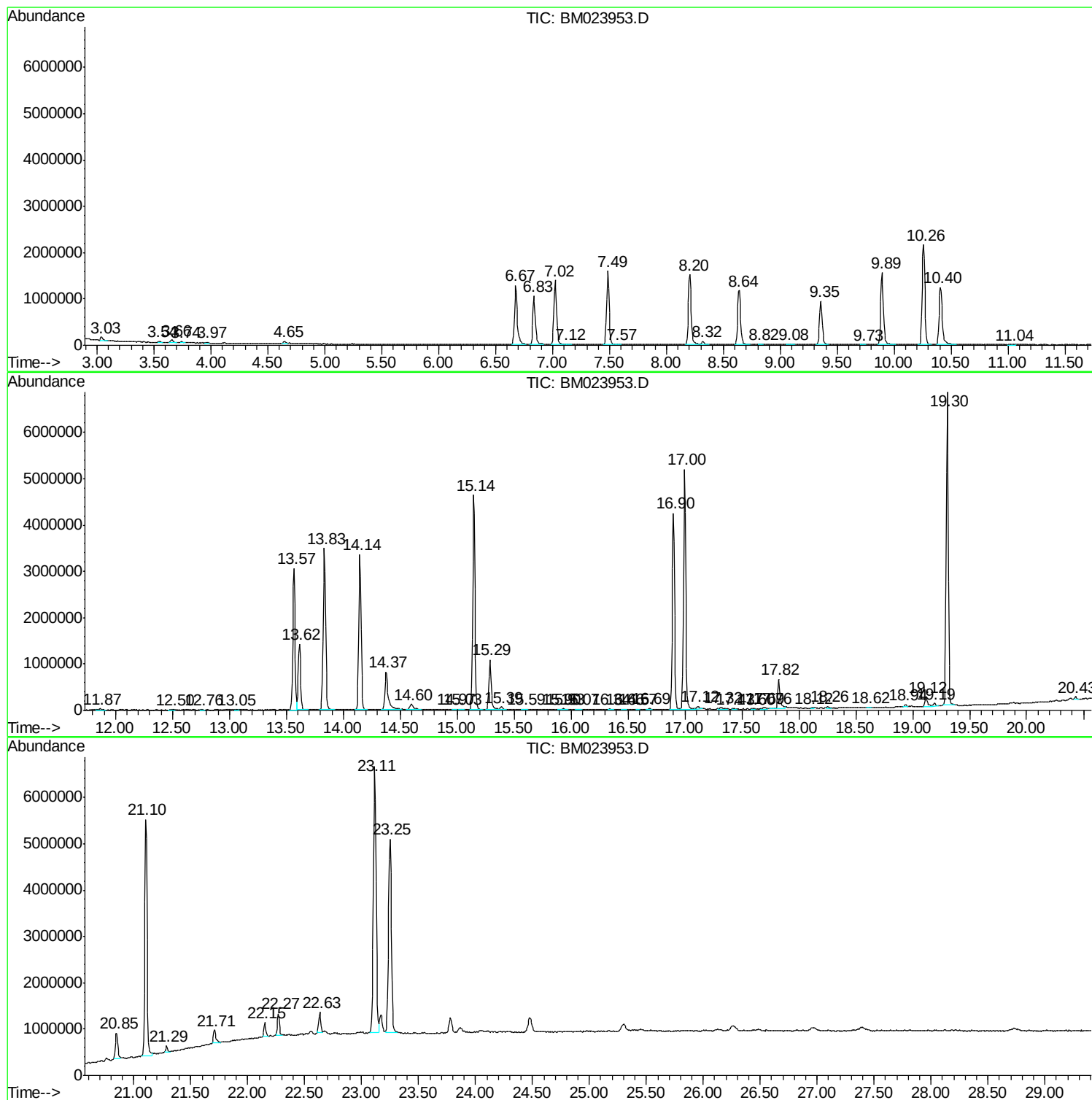
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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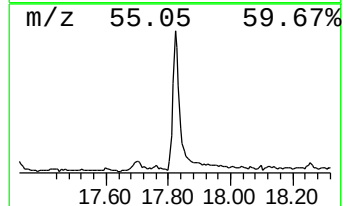
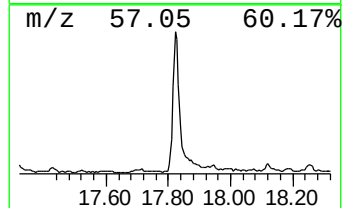
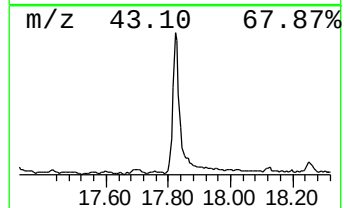
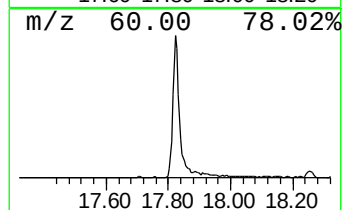
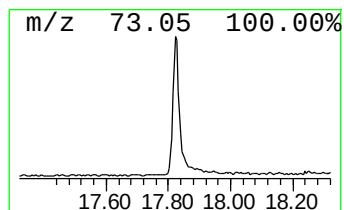
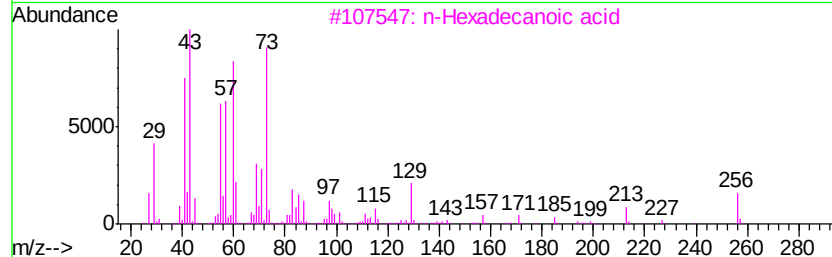
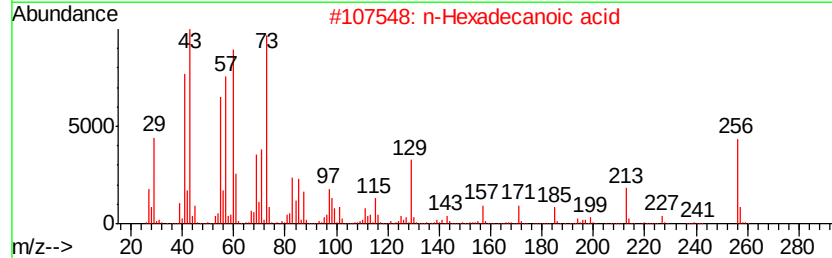
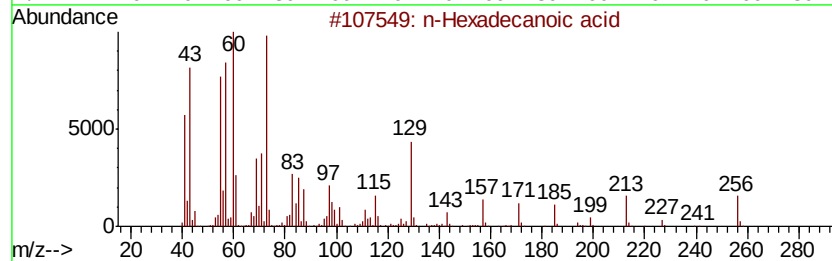
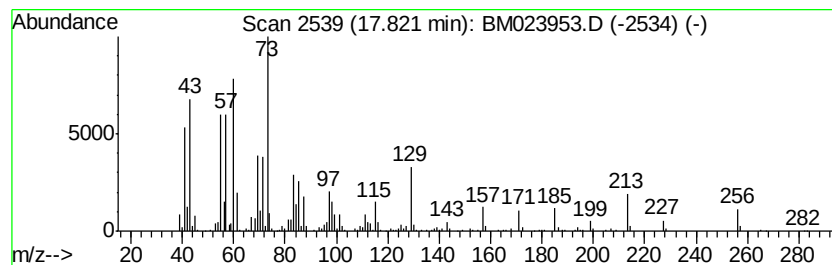
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	3.63 ng/ul	1029450	Phenanthrene-d10	16.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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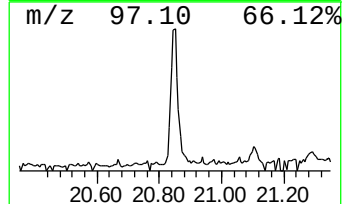
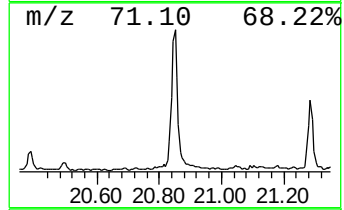
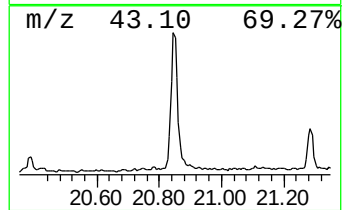
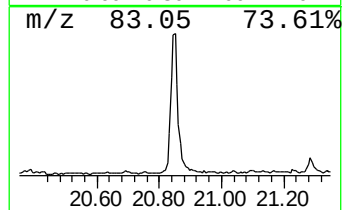
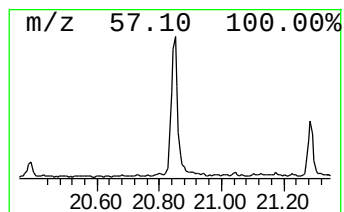
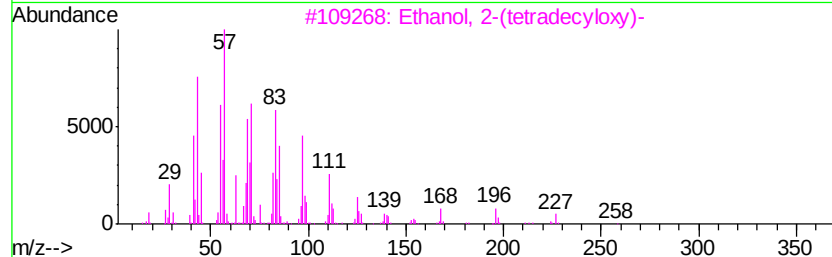
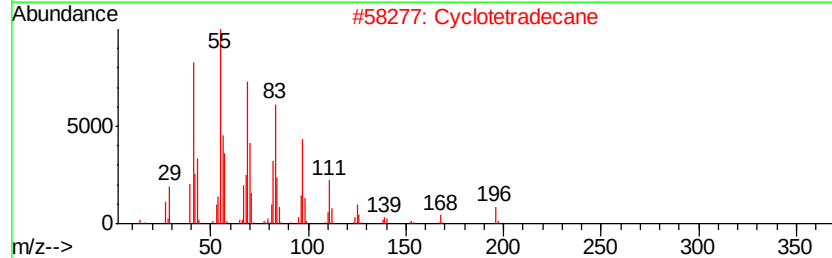
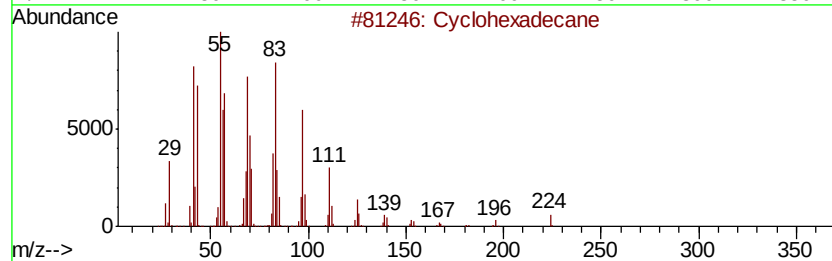
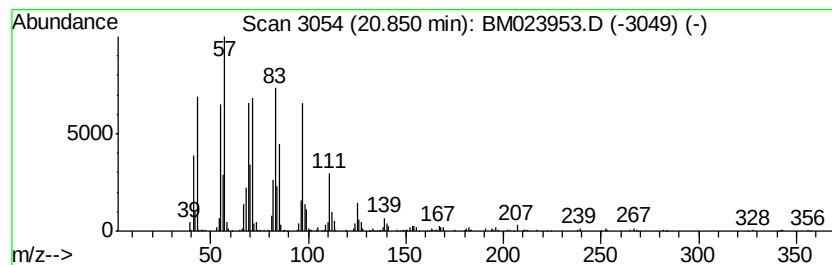
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.50 ng/ul	840025	Chrysene-d12	21.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		Ethanol, 2-(tetradecyloxv)-	258	C16H34O2	002136-70-1	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	3.6	ng/ul	1029450	4	16.90	5668460	20.0
(DEL) Alkane: Cyc...	20.85	2.5	ng/ul	840025	5	21.10	6711430	20.0