

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002156.D
 Acq On : 31 Jul 2015 15:02
 Operator : TP/UM
 Sample : G3065-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02A8

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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	2.728	3	7	13	rVB	3407	5254	0.28%	0.025%
2	3.028	53	58	64	rBV	15506	18303	0.96%	0.086%
3	3.305	102	105	114	rBV	20040	26124	1.37%	0.123%
4	5.046	398	401	405	rBB	1505	2005	0.11%	0.009%
5	5.651	501	504	508	rBB	2080	2272	0.12%	0.011%
6	6.081	573	577	589	rBB	29097	46672	2.45%	0.219%
7	6.598	661	665	671	rBB	7824	11742	0.62%	0.055%
8	6.757	686	692	703	rBB	359314	551696	28.92%	2.593%
9	6.910	710	718	726	rBB	217332	331422	17.37%	1.558%
10	7.104	745	751	759	rBV	365235	556189	29.15%	2.614%
11	7.169	759	762	769	rVB3	3762	5329	0.28%	0.025%
12	7.569	822	830	839	rBB	346947	545378	28.58%	2.564%
13	8.292	947	953	965	rBB	445921	711769	37.31%	3.346%
14	8.734	1021	1028	1035	rBV	272541	432651	22.68%	2.034%
15	8.863	1046	1050	1053	rBB	4044	4660	0.24%	0.022%
16	9.451	1144	1150	1159	rBB	254087	410409	21.51%	1.929%
17	9.992	1235	1242	1253	rBB	460418	734285	38.49%	3.452%
18	10.139	1263	1267	1273	rBB2	5904	9717	0.51%	0.046%
19	10.228	1277	1282	1287	rBB	14550	21211	1.11%	0.100%
20	10.363	1296	1305	1313	rBB	446996	732821	38.41%	3.445%
21	10.510	1323	1330	1343	rBV	361957	609609	31.95%	2.866%
22	11.375	1473	1477	1481	rBB	3790	5156	0.27%	0.024%
23	12.575	1676	1681	1691	rBB2	18091	31306	1.64%	0.147%
24	12.757	1709	1712	1715	rBB2	3075	3482	0.18%	0.016%
25	12.827	1720	1724	1731	rBB	29656	43611	2.29%	0.205%
26	13.657	1857	1865	1869	rBV	723424	987990	51.78%	4.644%
27	13.698	1869	1872	1878	rVB	149636	200718	10.52%	0.944%
28	13.933	1901	1912	1919	rBV	703885	1034118	54.20%	4.861%
29	14.139	1943	1947	1950	rBB2	2027	2650	0.14%	0.012%
30	14.239	1958	1964	1972	rVB2	615456	952957	49.95%	4.480%
31	14.474	1998	2004	2017	rBV	304289	457439	23.98%	2.150%
32	14.627	2026	2030	2034	rVV3	3569	6248	0.33%	0.029%
33	14.674	2034	2038	2042	rVB	2137	2945	0.15%	0.014%
34	14.763	2047	2053	2057	rVB	3352	5787	0.30%	0.027%

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35	14.916	2075	2079	2083	rVB	2498	2850	0.15%	0.013%
36	14.980	2088	2090	2094	rVB	1734	2147	0.11%	0.010%
37	15.039	2094	2100	2102	rBV3	4603	8062	0.42%	0.038%
38	15.074	2102	2106	2113	rVB	47309	69757	3.66%	0.328%
39	15.239	2128	2134	2142	rBV	924332	1312236	68.78%	6.168%
40	15.380	2153	2158	2169	rBV	228112	313743	16.44%	1.475%
41	15.498	2171	2178	2182	rVV4	10085	21063	1.10%	0.099%
42	15.598	2194	2195	2199	rVB3	2692	2904	0.15%	0.014%
43	15.651	2201	2204	2206	rVV3	2619	2919	0.15%	0.014%
44	15.716	2210	2215	2219	rVB4	3285	4522	0.24%	0.021%
45	15.963	2252	2257	2258	rBV2	18349	26448	1.39%	0.124%
46	15.980	2258	2260	2264	rVV	20871	22601	1.18%	0.106%
47	16.016	2264	2266	2272	rVB5	2512	2908	0.15%	0.014%
48	16.074	2274	2276	2281	rVB3	2181	2960	0.16%	0.014%
49	16.139	2283	2287	2290	rVB2	7023	8942	0.47%	0.042%
50	16.198	2294	2297	2299	rBV3	2427	2754	0.14%	0.013%
51	16.304	2311	2315	2318	rBV2	2037	2908	0.15%	0.014%
52	16.357	2322	2324	2329	rVB3	2998	2430	0.13%	0.011%
53	16.404	2329	2332	2334	rBV3	3439	3256	0.17%	0.015%
54	16.468	2340	2343	2345	rVB3	2208	2019	0.11%	0.009%
55	16.533	2350	2354	2356	rBV4	4024	3552	0.19%	0.017%
56	16.557	2356	2358	2362	rBV3	2502	3447	0.18%	0.016%
57	16.745	2387	2390	2393	rBV2	12260	14080	0.74%	0.066%
58	16.798	2393	2399	2403	rVB3	22362	36254	1.90%	0.170%
59	16.998	2426	2433	2439	rBV	828972	1160891	60.84%	5.457%
60	17.092	2443	2449	2458	rVB2	1053954	1470887	77.09%	6.914%
61	17.221	2468	2471	2473	rBV4	3373	4039	0.21%	0.019%
62	17.274	2477	2480	2486	rVB4	6106	10563	0.55%	0.050%
63	17.345	2489	2492	2494	rBV4	5802	6670	0.35%	0.031%
64	17.398	2496	2501	2506	rVB8	10769	24192	1.27%	0.114%
65	17.486	2512	2516	2519	rBV5	8832	11752	0.62%	0.055%
66	17.692	2549	2551	2553	rBV3	4186	2990	0.16%	0.014%
67	17.892	2581	2585	2590	rBV2	102695	135342	7.09%	0.636%
68	18.180	2632	2634	2636	rVB2	8500	7035	0.37%	0.033%
69	18.315	2654	2657	2661	rVB6	13221	15723	0.82%	0.074%
70	19.404	2836	2842	2847	rBV	1215284	1663044	87.16%	7.817%
71	20.909	3094	3098	3107	rBV	244839	380077	19.92%	1.787%

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72	21.203	3143	3148	3153	rBV	1114644	1483753	77.77%	6.975%
73	23.262	3492	3498	3507	rVB	1059017	1907961	100.00%	8.969%
74	23.403	3516	3522	3534	rVB2	842133	1610032	84.38%	7.568%

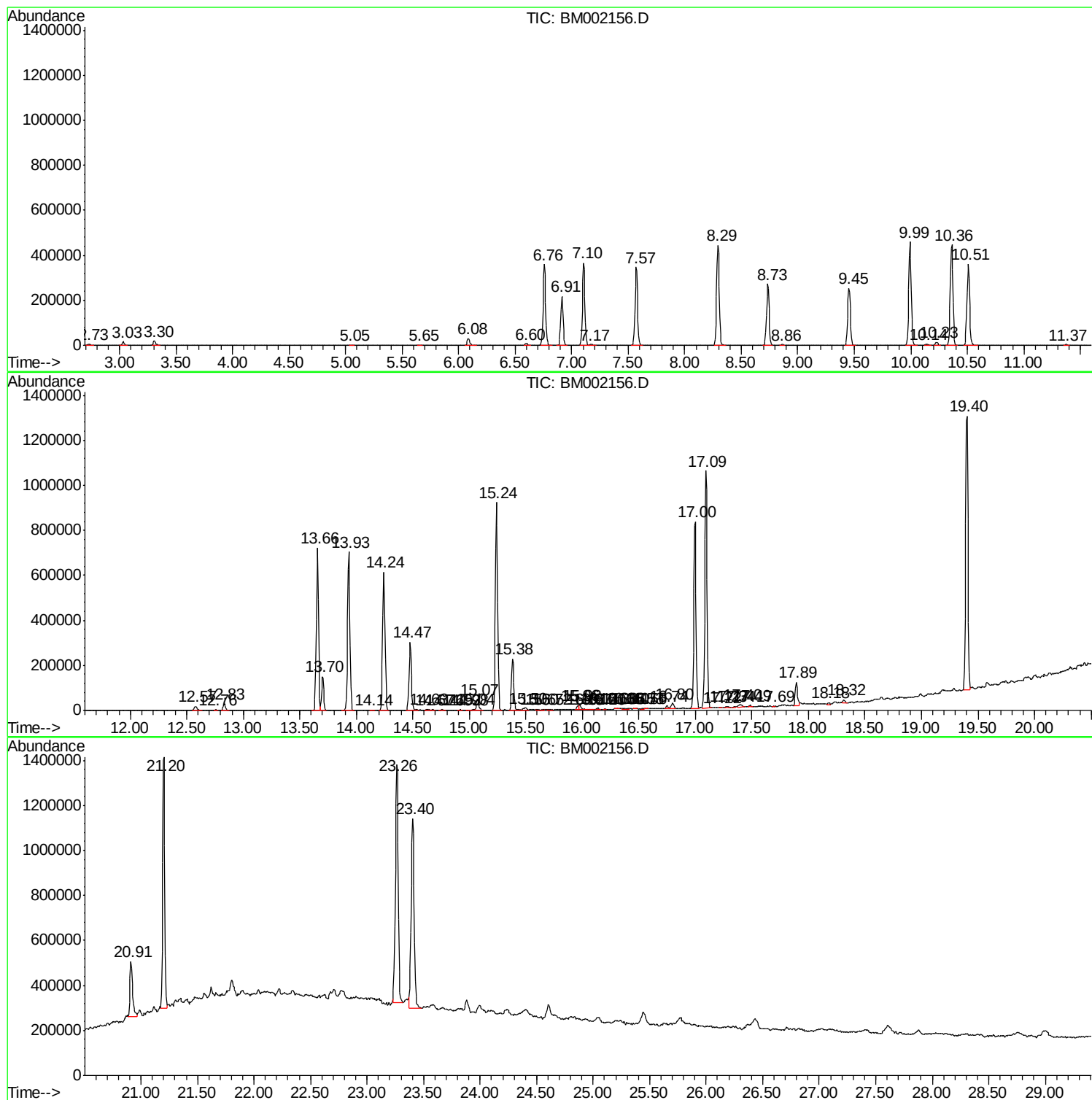
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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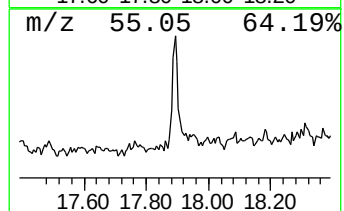
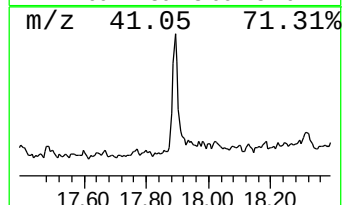
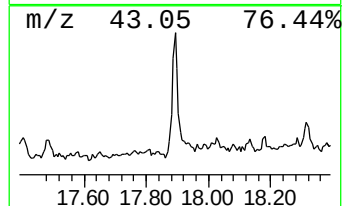
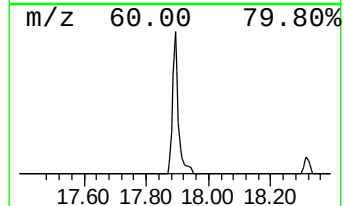
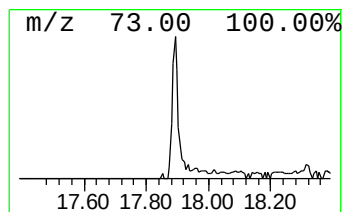
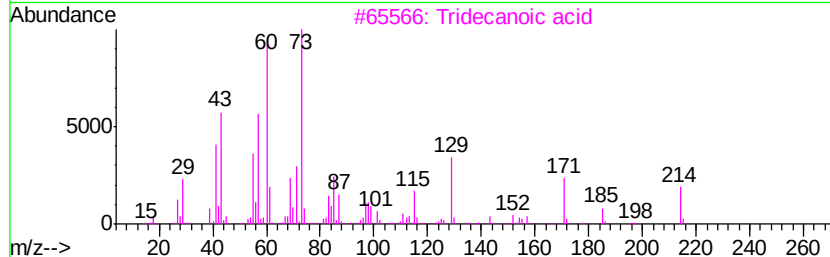
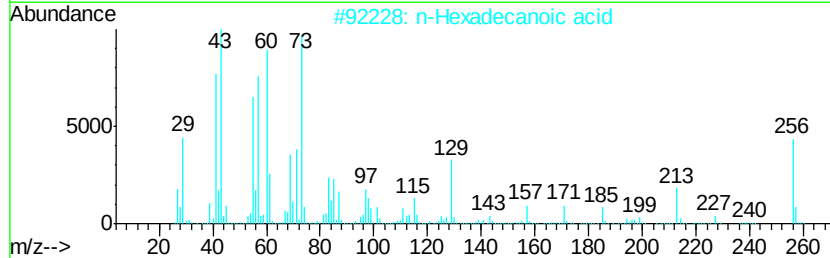
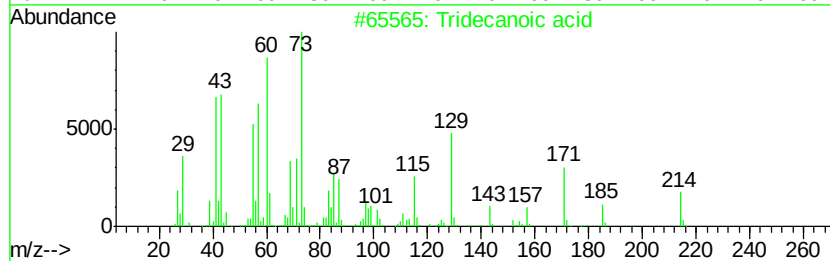
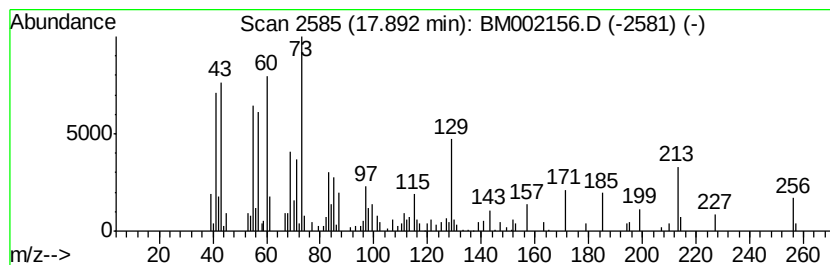
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.33 ng/ul	135342	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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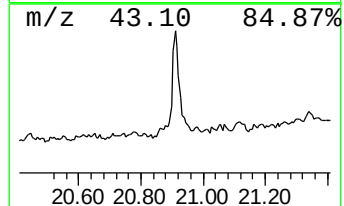
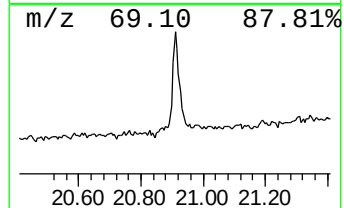
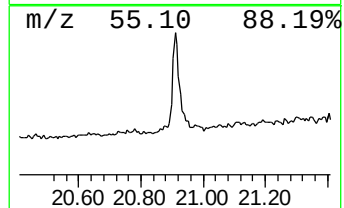
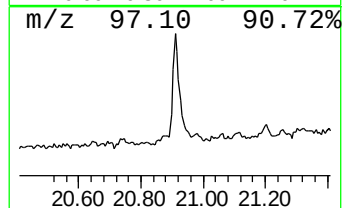
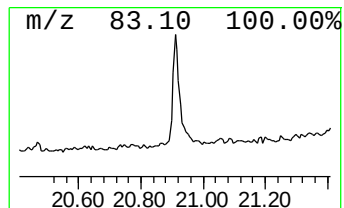
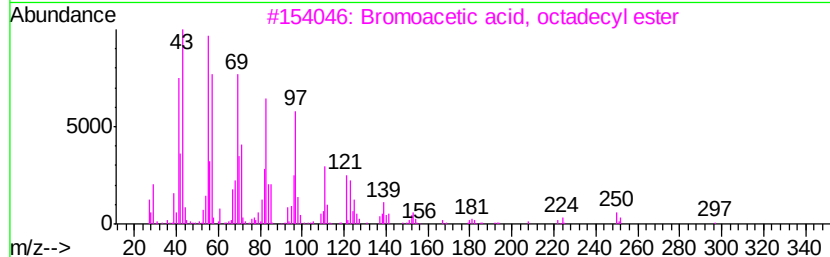
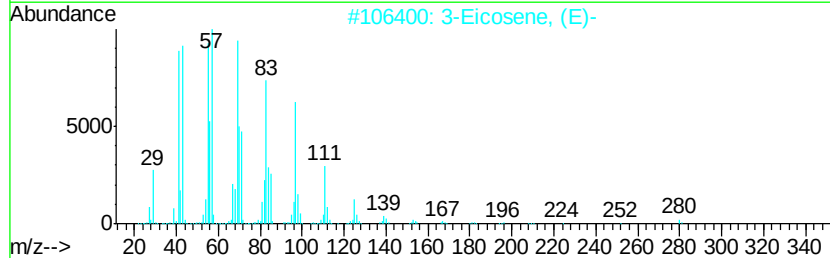
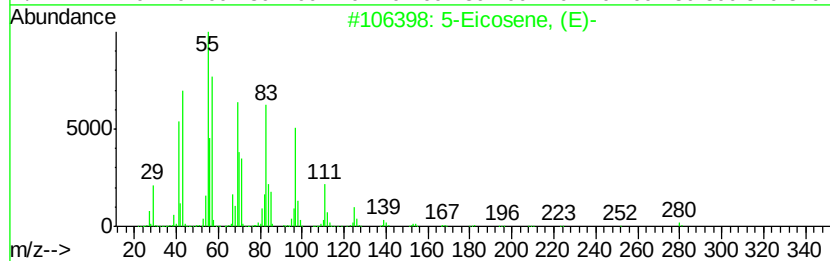
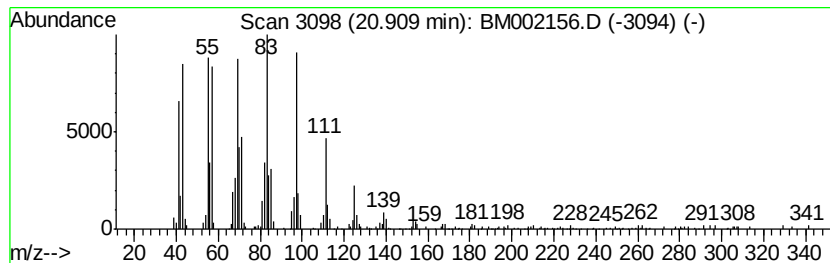
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.12 ng/ul	380077	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.89	2.3	ng/ul	135342	4	17.00	1160890	20.0
(DEL) Alkane: Cyc...	20.91	5.1	ng/ul	380077	5	21.20	1483750	20.0