

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034167.D
 Acq On : 09 Mar 2022 02:31
 Operator : CG/JU
 Sample : N1733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRS4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	18	23	30	rVB	49915	63509	1.65%	0.153%
2	3.649	67	70	78	rBV	13900	21928	0.57%	0.053%
3	3.790	90	94	109	rBV	590888	821034	21.39%	1.972%
4	4.137	149	153	158	rVB	7539	10759	0.28%	0.026%
5	5.072	304	312	316	rBV5	8910	15064	0.39%	0.036%
6	7.001	635	640	644	rVB4	2850	5640	0.15%	0.014%
7	7.142	656	664	674	rBV	733391	1175123	30.62%	2.822%
8	7.313	685	693	702	rBV	570415	889741	23.18%	2.137%
9	7.519	721	728	736	rBV	797938	1253351	32.66%	3.010%
10	7.989	800	808	815	rBV	525859	840409	21.90%	2.018%
11	8.060	815	820	824	rVB3	7226	13834	0.36%	0.033%
12	8.689	920	927	939	rBV	951093	1518953	39.58%	3.648%
13	9.148	997	1005	1014	rBV	703324	1149667	29.95%	2.761%
14	9.319	1030	1034	1042	rVB6	4983	9739	0.25%	0.023%
15	9.607	1074	1083	1089	rVB	36271	57145	1.49%	0.137%
16	9.719	1097	1102	1107	rBV6	2082	4142	0.11%	0.010%
17	9.878	1121	1129	1136	rBV	619901	999171	26.03%	2.400%
18	10.419	1213	1221	1229	rBV	1000207	1628734	42.44%	3.912%
19	10.583	1245	1249	1256	rBV5	9997	15445	0.40%	0.037%
20	10.807	1278	1287	1294	rBV	685373	1140580	29.72%	2.739%
21	10.930	1299	1308	1321	rBV	880043	1491376	38.86%	3.582%
22	11.842	1456	1463	1469	rBV5	4160	6315	0.16%	0.015%
23	12.236	1523	1530	1535	rVB	18371	27374	0.71%	0.066%
24	12.389	1550	1556	1563	rBV2	17558	28610	0.75%	0.069%
25	12.901	1640	1643	1647	rVV5	4870	5070	0.13%	0.012%
26	12.966	1650	1654	1658	rBV6	2752	4131	0.11%	0.010%
27	13.042	1663	1667	1672	rVB6	4981	6034	0.16%	0.014%
28	13.124	1677	1681	1687	rVV5	3766	6201	0.16%	0.015%
29	13.183	1687	1691	1695	rVB4	5662	7467	0.19%	0.018%
30	13.466	1735	1739	1749	rVB2	35610	49475	1.29%	0.119%
31	13.595	1758	1761	1767	rVB6	2900	4847	0.13%	0.012%
32	14.030	1829	1835	1841	rBV	1592555	2162459	56.34%	5.193%
33	14.160	1855	1857	1863	rVB5	4276	4543	0.12%	0.011%
34	14.318	1873	1884	1892	rBV	1862172	2699271	70.33%	6.483%
35	14.530	1916	1920	1925	rVB4	12554	17485	0.46%	0.042%
36	14.624	1929	1936	1946	rBV	1023135	1512879	39.42%	3.633%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
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37	14.801	1957	1966	1976	rBV	649118	934302	24.34%	2.244%
38	14.977	1992	1996	2001	rVB6	3124	4183	0.11%	0.010%
39	15.036	2001	2006	2010	rVB6	6350	9853	0.26%	0.024%
40	15.224	2033	2038	2040	rBV4	2745	3930	0.10%	0.009%
41	15.483	2078	2082	2085	rVB2	8055	9634	0.25%	0.023%
42	15.618	2096	2105	2112	rBV	2267757	3241170	84.45%	7.784%
43	15.718	2116	2122	2133	rBV	573321	796773	20.76%	1.914%
44	15.854	2141	2145	2149	rBV2	9358	13855	0.36%	0.033%
45	16.036	2172	2176	2180	rVB5	3430	4506	0.12%	0.011%
46	16.254	2210	2213	2216	rBV5	3462	3874	0.10%	0.009%
47	16.295	2216	2220	2224	rVV5	5671	8818	0.23%	0.021%
48	16.342	2224	2228	2235	rVB7	4015	8124	0.21%	0.020%
49	16.612	2270	2274	2279	rBV5	3873	5358	0.14%	0.013%
50	16.771	2298	2301	2304	rVB5	4732	4739	0.12%	0.011%
51	17.130	2357	2362	2363	rBV4	2940	4131	0.11%	0.010%
52	17.148	2363	2365	2368	rVB3	3722	4203	0.11%	0.010%
53	17.365	2396	2402	2408	rBV	1161500	1636756	42.65%	3.931%
54	17.465	2412	2419	2430	rBV	2328256	3279442	85.45%	7.876%
55	17.554	2430	2434	2437	rVB6	11051	16018	0.42%	0.038%
56	17.748	2462	2467	2470	rBV7	5654	8219	0.21%	0.020%
57	18.042	2514	2517	2522	rVB6	5153	5843	0.15%	0.014%
58	18.259	2549	2554	2562	rBV	152547	209792	5.47%	0.504%
59	18.565	2602	2606	2610	rBV7	3066	5069	0.13%	0.012%
60	18.695	2624	2628	2633	rBV5	16806	20497	0.53%	0.049%
61	19.118	2697	2700	2703	rBV5	5653	7154	0.19%	0.017%
62	19.318	2730	2734	2739	rBV	29724	38203	1.00%	0.092%
63	19.389	2742	2746	2749	rBV	32884	43188	1.13%	0.104%
64	19.530	2766	2770	2776	rBV3	37025	47244	1.23%	0.113%
65	19.753	2802	2808	2814	rBV	2732149	3608880	94.03%	8.667%
66	21.242	3057	3061	3068	rBV	413212	519317	13.53%	1.247%
67	21.536	3106	3111	3120	rVB	1353637	1713945	44.66%	4.116%
68	23.824	3493	3500	3508	rVB2	1979598	3838070	100.00%	9.218%
69	23.977	3520	3526	3537	rVB2	938046	1915564	49.91%	4.601%

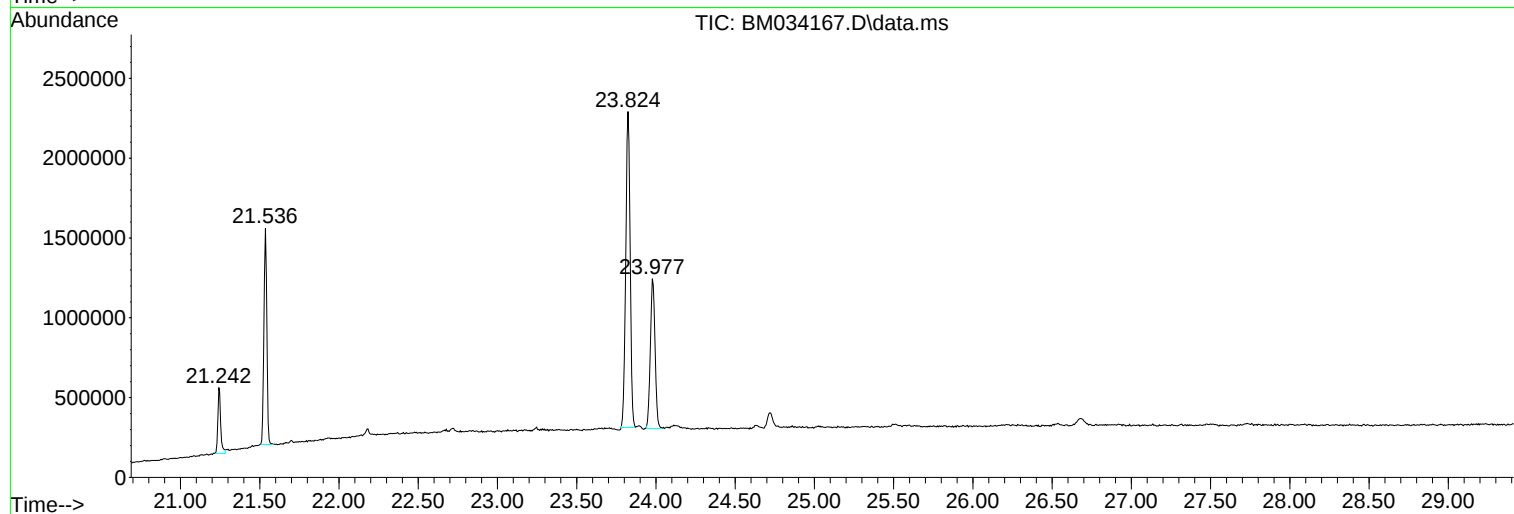
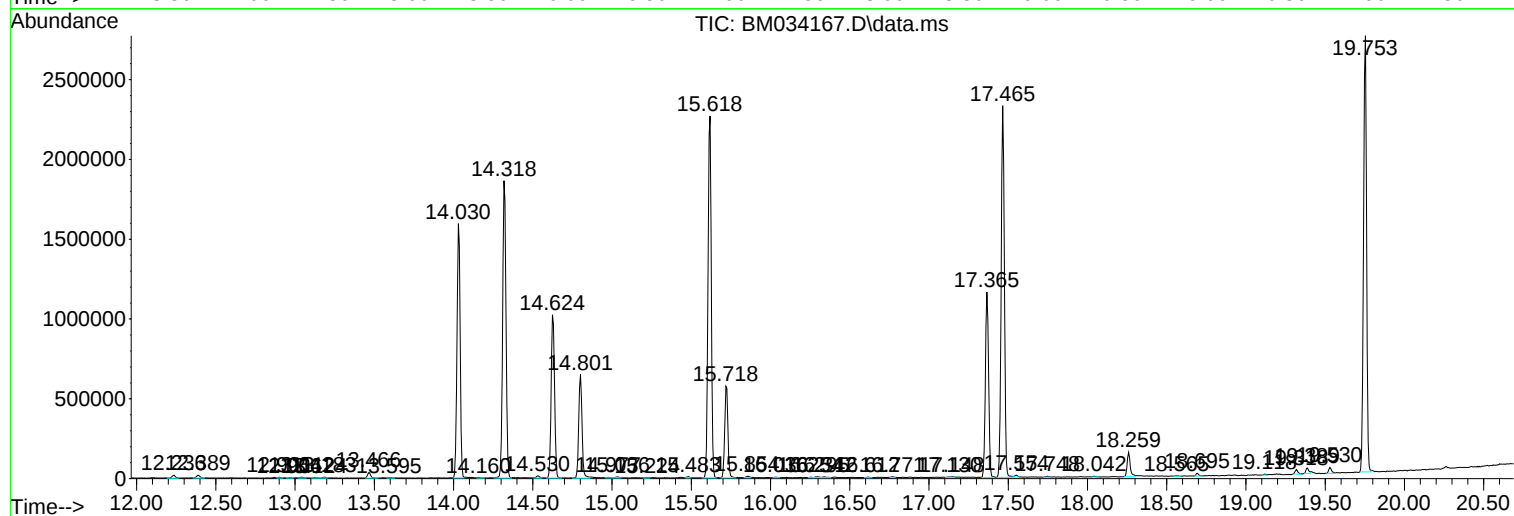
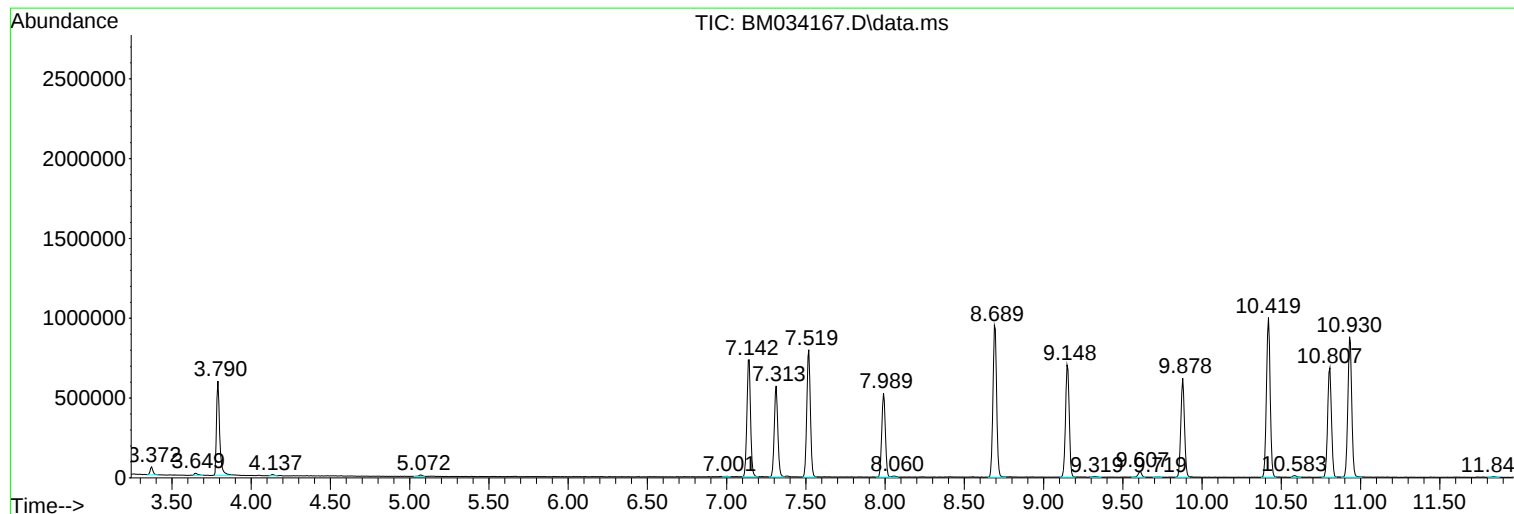
Sum of corrected areas: 41638159

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : N1733-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRS4

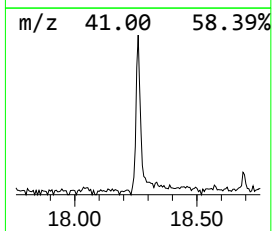
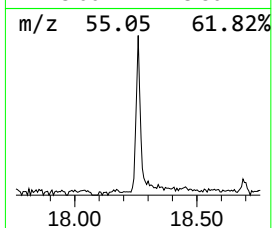
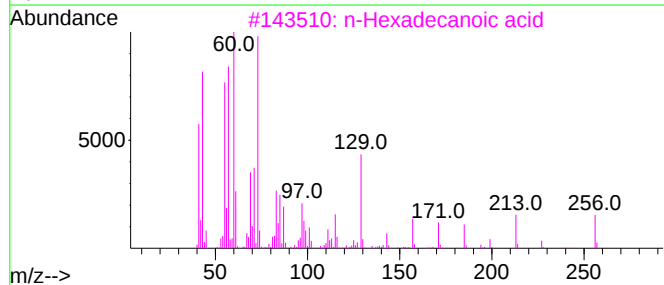
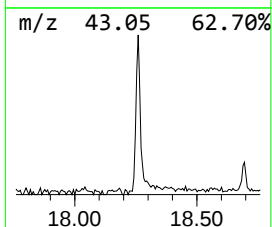
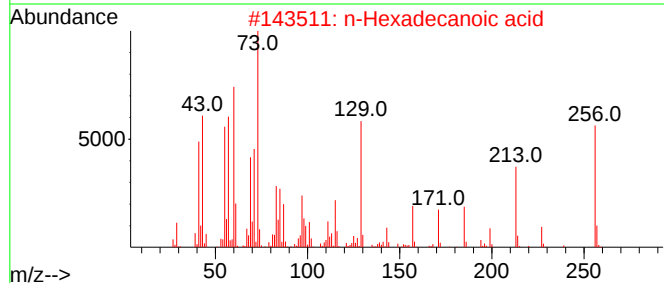
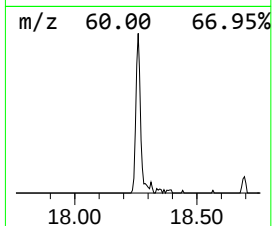
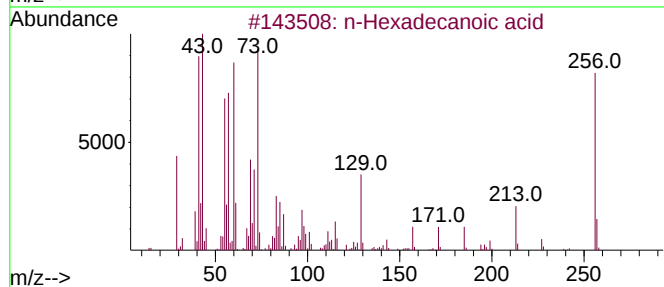
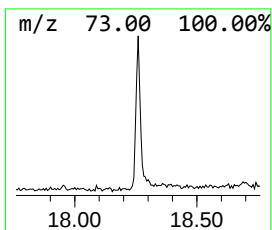
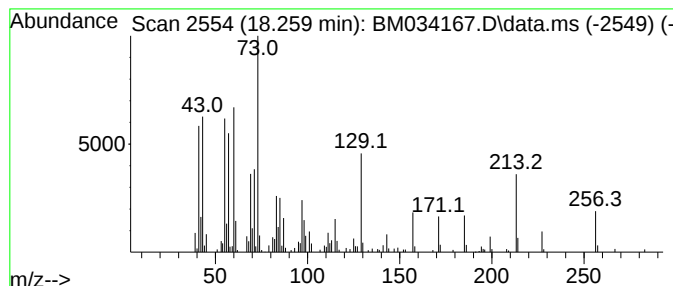
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	2.56 ng/ul	209792	Phenanthrene-d10	17.365

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



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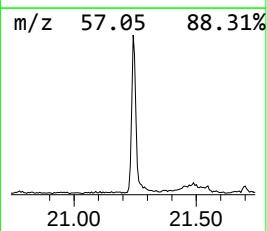
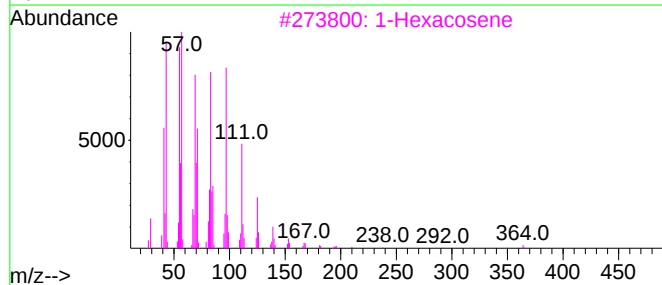
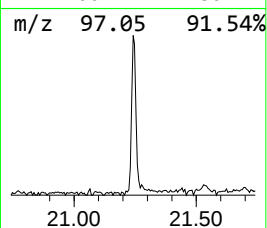
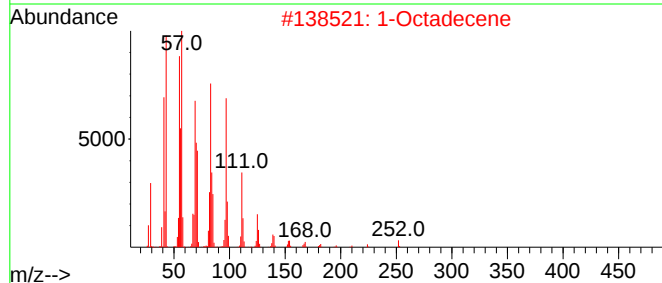
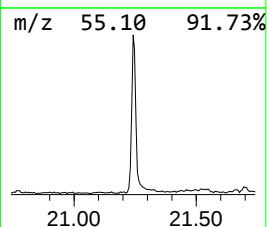
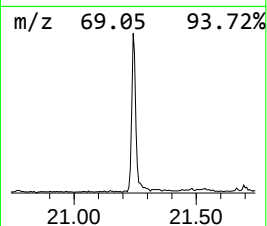
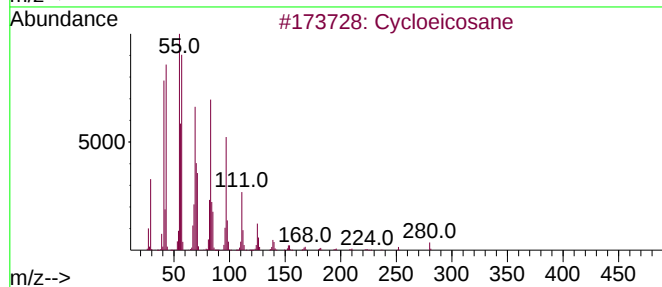
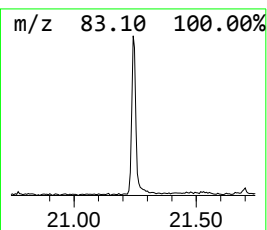
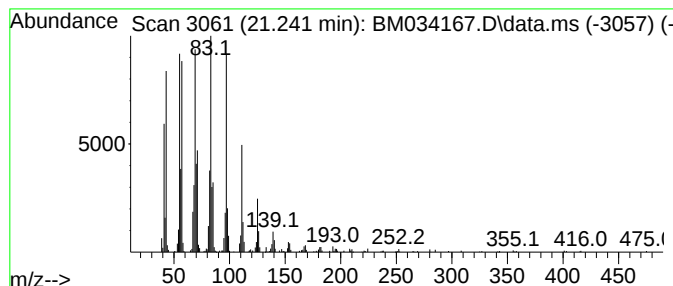
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Cyclic21.241 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.241	6.06 ng/ul	519317	Chrysene-d12	21.536

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	98
2		1-Octadecene	252	C18H36	000112-88-9	96
3		1-Hexacosene	364	C26H52	018835-33-1	95
4		1-Tetracosene	336	C24H48	010192-32-2	95
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.259	2.6	ng/ul	209792	4	17.365	1636760	20.0
(DEL) Alkane: C...	21.241	6.1	ng/ul	519317	5	21.536	1713950	20.0