

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030204.D
 Acq On : 27 May 2021 16:45
 Operator : CG/JU
 Sample : M2474-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB451

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-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030204.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	50	rVB	41247	57601	0.72%	0.093%
2	3.987	148	153	159	rVB	27518	40208	0.50%	0.065%
3	4.081	165	169	175	rVB3	11441	19624	0.24%	0.032%
4	4.175	182	185	192	rVB6	10864	15904	0.20%	0.026%
5	4.610	253	259	262	rBV6	9123	14428	0.18%	0.023%
6	4.993	322	324	331	rVB7	7041	12137	0.15%	0.020%
7	6.263	536	540	547	rVB2	10180	18485	0.23%	0.030%
8	6.851	633	640	642	rBV7	6925	11163	0.14%	0.018%
9	7.028	663	670	682	rVB2	233429	429024	5.33%	0.694%
10	7.204	693	700	711	rBV	846796	1346922	16.74%	2.179%
11	7.404	727	734	744	rBV	876262	1405206	17.47%	2.273%
12	7.492	744	749	756	rBV	24711	50435	0.63%	0.082%
13	7.875	807	814	822	rBV	632719	1002008	12.46%	1.621%
14	8.563	925	931	943	rBV	660972	1072426	13.33%	1.735%
15	9.028	1003	1010	1022	rBV	1061381	1705735	21.21%	2.760%
16	9.122	1024	1026	1034	rVV9	6228	9564	0.12%	0.015%
17	9.192	1034	1038	1046	rVB9	6390	13268	0.16%	0.021%
18	9.457	1079	1083	1090	rVB7	10865	17624	0.22%	0.029%
19	9.745	1125	1132	1142	rBV	728835	1222488	15.20%	1.978%
20	9.963	1162	1169	1174	rBV10	7496	13364	0.17%	0.022%
21	10.280	1216	1223	1237	rBV	1266934	2087331	25.95%	3.377%
22	10.669	1280	1289	1298	rVB	879028	1518951	18.88%	2.457%
23	10.798	1304	1311	1317	rBV	37291	68926	0.86%	0.112%
24	11.327	1396	1401	1404	rBV7	6290	10318	0.13%	0.017%
25	11.439	1417	1420	1426	rVB5	9029	11956	0.15%	0.019%
26	11.939	1501	1505	1511	rBV6	4979	8706	0.11%	0.014%
27	11.998	1511	1515	1520	rVB5	9725	15714	0.20%	0.025%
28	12.251	1553	1558	1563	rVB	25680	42892	0.53%	0.069%
29	12.863	1657	1662	1666	rBV3	14576	21722	0.27%	0.035%
30	13.110	1699	1704	1710	rBV2	21781	33910	0.42%	0.055%
31	13.333	1735	1742	1748	rBV	37031	54877	0.68%	0.089%
32	13.392	1748	1752	1758	rVB4	16055	29518	0.37%	0.048%
33	13.468	1760	1765	1770	rVB8	5768	10151	0.13%	0.016%
34	13.904	1832	1839	1843	rBV	2674140	3682410	45.78%	5.958%
35	13.945	1843	1846	1853	rVB	286617	400608	4.98%	0.648%
36	14.186	1875	1887	1897	rBV	3006250	4431991	55.10%	7.170%

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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

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37	14.398	1919	1923	1927	rVB4	6597	10300	0.13%	0.017%
38	14.498	1933	1940	1951	rVB	1417123	2194047	27.28%	3.550%
39	14.668	1963	1969	1975	rBV	214973	323317	4.02%	0.523%
40	14.904	2004	2009	2015	rBV2	33078	54331	0.68%	0.088%
41	15.227	2061	2064	2070	rBV4	7819	10544	0.13%	0.017%
42	15.298	2070	2076	2081	rVV2	34452	61501	0.76%	0.099%
43	15.486	2101	2108	2115	rBV	4103160	5921791	73.62%	9.581%
44	15.592	2120	2126	2142	rBV	1176045	1607055	19.98%	2.600%
45	15.721	2142	2148	2155	rVB	49119	77039	0.96%	0.125%
46	15.845	2165	2169	2172	rVB6	10151	12205	0.15%	0.020%
47	15.892	2175	2177	2184	rVB6	4757	9010	0.11%	0.015%
48	16.039	2197	2202	2208	rBV10	8000	17560	0.22%	0.028%
49	16.168	2219	2224	2227	rBV6	7216	11714	0.15%	0.019%
50	16.262	2236	2240	2249	rVB5	17887	29436	0.37%	0.048%
51	16.374	2255	2259	2264	rVB7	7945	12546	0.16%	0.020%
52	16.909	2347	2350	2354	rVB6	6327	8046	0.10%	0.013%
53	16.992	2360	2364	2367	rBV5	9892	17778	0.22%	0.029%
54	17.227	2397	2404	2413	rBV	1857118	2592738	32.23%	4.195%
55	17.327	2414	2421	2431	rVV	5019628	6910817	85.91%	11.181%
56	17.409	2433	2435	2439	rVB5	9123	9760	0.12%	0.016%
57	17.509	2448	2452	2458	rVB2	15271	23147	0.29%	0.037%
58	17.727	2485	2489	2493	rVB2	18738	20640	0.26%	0.033%
59	17.898	2514	2518	2522	rVB4	14386	19688	0.24%	0.032%
60	18.115	2550	2555	2564	rBV	253812	387975	4.82%	0.628%
61	18.192	2564	2568	2572	rVB	34553	48419	0.60%	0.078%
62	18.415	2603	2606	2610	rBV	16323	19762	0.25%	0.032%
63	19.045	2710	2713	2719	rBV7	12576	21598	0.27%	0.035%
64	19.245	2743	2747	2756	rBV	55912	86846	1.08%	0.141%
65	19.386	2767	2771	2780	rBV	91694	142858	1.78%	0.231%
66	19.497	2786	2790	2794	rBV	50831	66759	0.83%	0.108%
67	19.609	2803	2809	2819	rBV	6065980	8043792	100.00%	13.014%
68	21.091	3057	3061	3071	rBV2	501442	796081	9.90%	1.288%
69	21.386	3106	3111	3116	rBV	2055953	2564359	31.88%	4.149%
70	23.533	3469	3476	3487	rVB	3422713	6488563	80.67%	10.498%
71	23.680	3495	3501	3514	rVB2	1116644	2280472	28.35%	3.689%

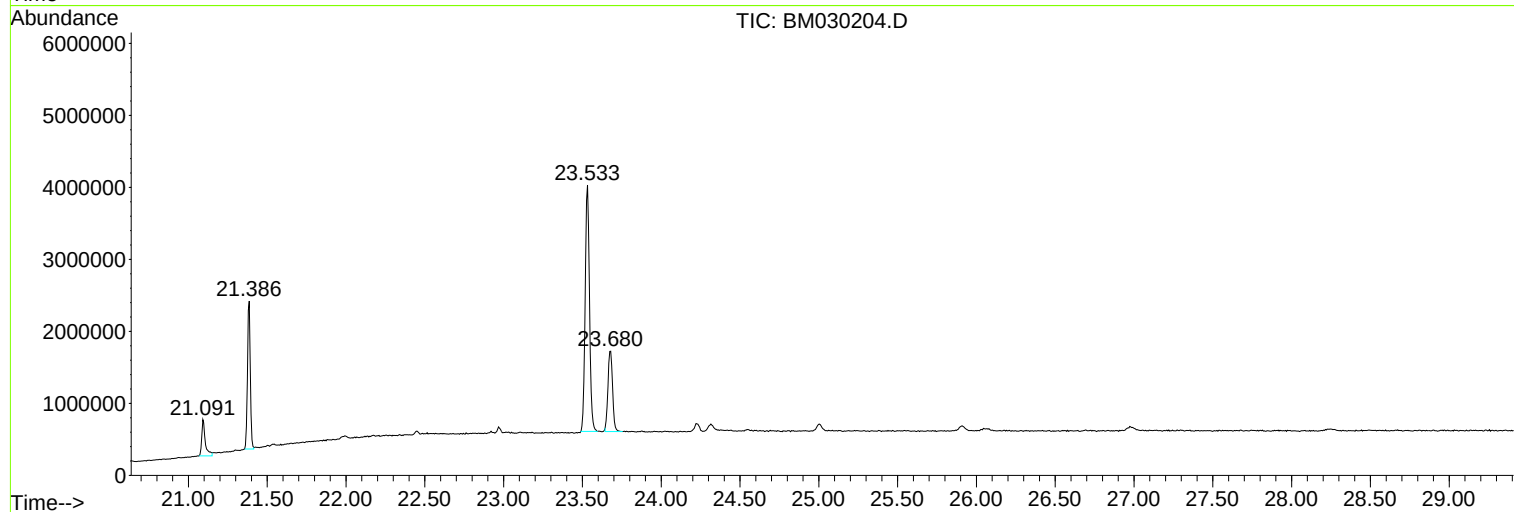
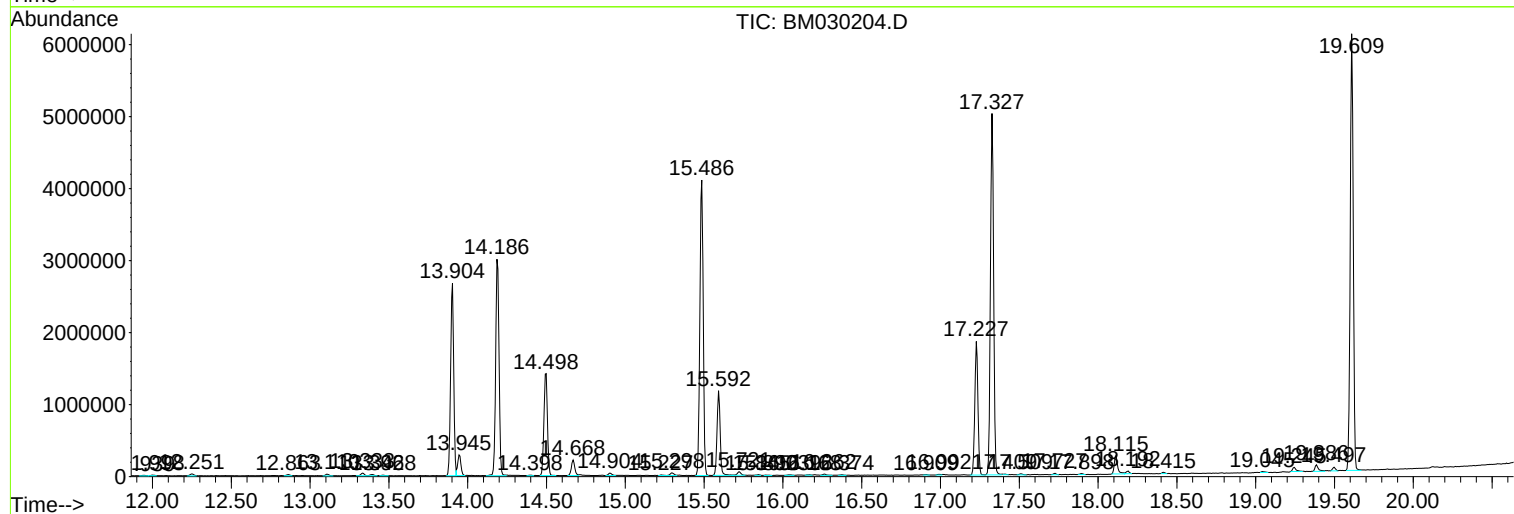
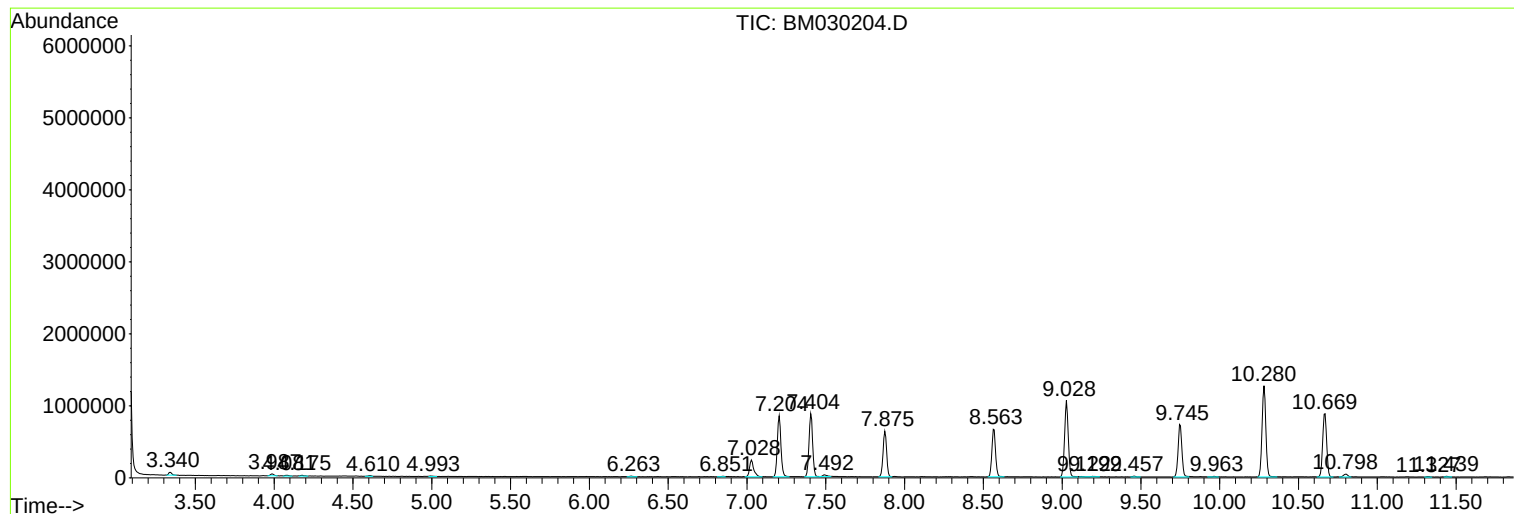
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M2474-18
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Instrument :
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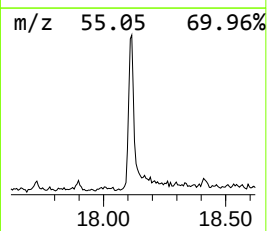
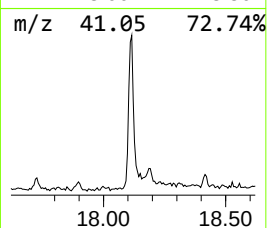
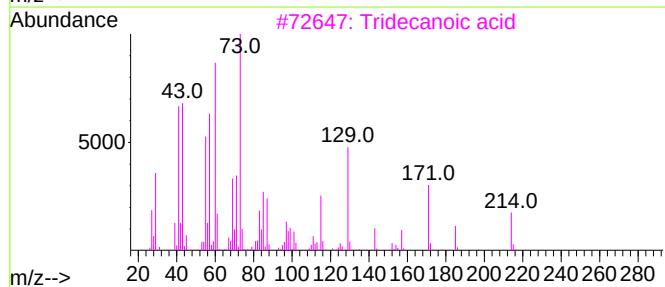
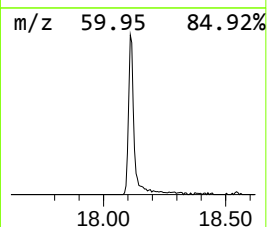
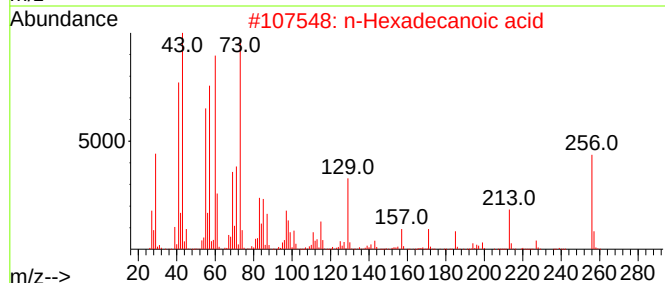
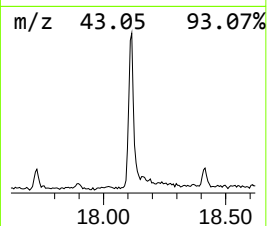
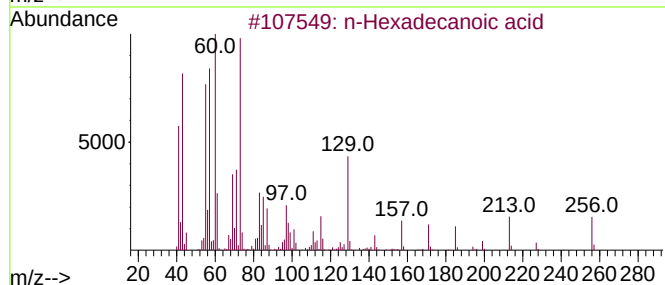
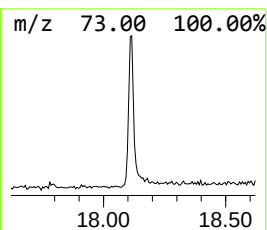
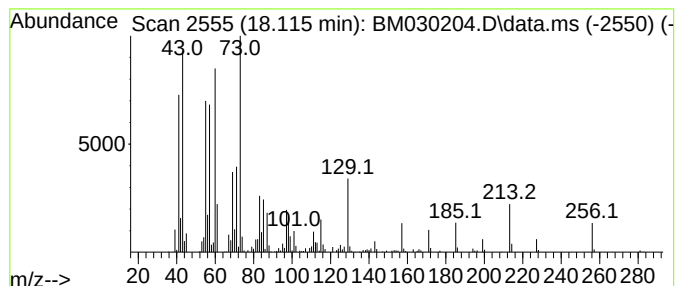
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	2.99 ng/ul	387975	Phenanthrene-d10	17.227

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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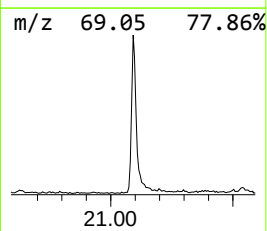
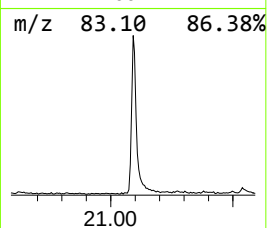
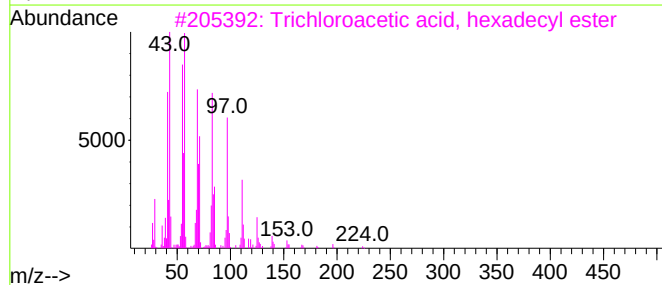
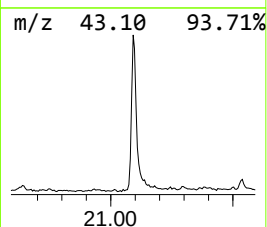
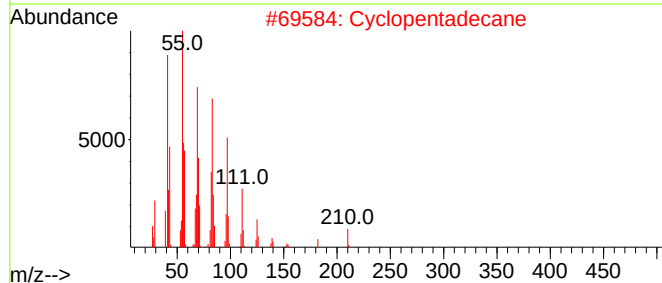
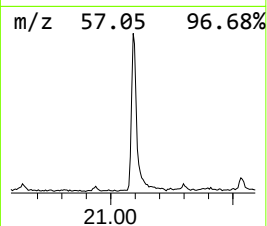
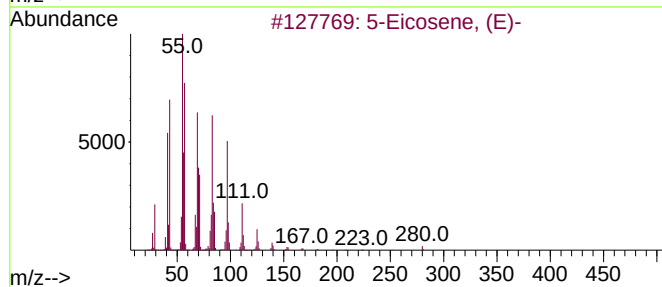
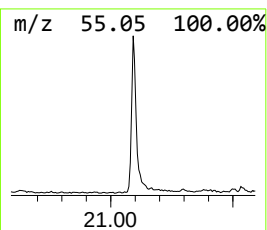
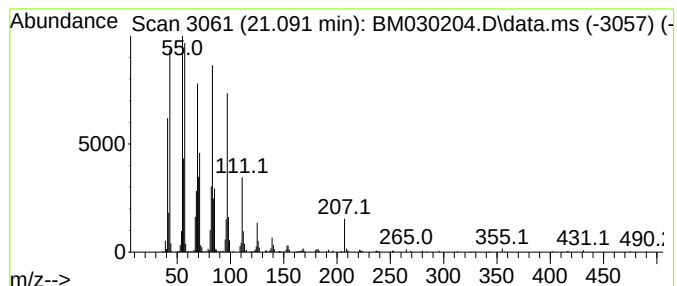
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.090	6.21 ng/ul	796081	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.120	3.0	ng/u1	387975	4	17.227	2592740	20.0
(DEL) Alkane: S...	21.090	6.2	ng/u1	796081	5	21.386	2564360	20.0