

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024523.D
 Acq On : 18 Jan 2020 07:40
 Operator : JU
 Sample : L1169-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF768

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	rBV	42157	56170	0.73%	0.077%
2	3.316	71	73	78	rBB3	6975	9194	0.12%	0.013%
3	3.681	130	135	142	rBV3	10205	19295	0.25%	0.026%
4	3.763	145	149	152	rVB4	7160	9825	0.13%	0.013%
5	4.369	248	252	257	rVB5	7673	11328	0.15%	0.015%
6	5.992	524	528	533	rBV4	9192	14816	0.19%	0.020%
7	6.222	563	567	571	rBV	13556	20974	0.27%	0.029%
8	6.645	633	639	653	rVB	231176	418993	5.43%	0.572%
9	6.804	658	666	677	rBV	593065	912160	11.82%	1.245%
10	6.998	692	699	710	rVB	763918	1219052	15.80%	1.663%
11	7.457	770	777	786	rBV	846510	1307106	16.94%	1.784%
12	7.539	788	791	797	rVV4	5256	9200	0.12%	0.013%
13	8.163	891	897	905	rBV	708530	1111375	14.40%	1.516%
14	8.222	905	907	911	rVB5	8864	10073	0.13%	0.014%
15	8.592	957	970	979	rBV	914150	1454849	18.86%	1.985%
16	8.957	1027	1032	1037	rBV6	4979	8875	0.12%	0.012%
17	9.098	1052	1056	1061	rVB3	19354	26483	0.34%	0.036%
18	9.310	1085	1092	1100	rBV	819556	1311332	17.00%	1.789%
19	9.845	1176	1183	1194	rBV	1373985	2185889	28.33%	2.983%
20	10.216	1239	1246	1256	rVB	1240329	1989844	25.79%	2.715%
21	10.351	1262	1269	1280	rBV	400418	685684	8.89%	0.936%
22	10.686	1322	1326	1332	rVB3	10034	16985	0.22%	0.023%
23	11.810	1510	1517	1522	rBV2	24103	39864	0.52%	0.054%
24	12.104	1562	1567	1568	rBV4	7247	7801	0.10%	0.011%
25	12.116	1568	1569	1574	rVB3	8632	8666	0.11%	0.012%
26	13.021	1718	1723	1724	rBV4	6405	8656	0.11%	0.012%
27	13.321	1771	1774	1778	rBV5	5345	7740	0.10%	0.011%
28	13.527	1802	1809	1814	rBV	2781433	3791596	49.14%	5.174%
29	13.574	1814	1817	1824	rVB	159296	209528	2.72%	0.286%
30	13.792	1846	1854	1864	rBV	2849258	4225693	54.77%	5.766%
31	14.027	1889	1894	1895	rBV4	4842	8142	0.11%	0.011%
32	14.057	1895	1899	1900	rVV4	7894	8769	0.11%	0.012%
33	14.104	1900	1907	1916	rVV	2169564	3103501	40.22%	4.235%
34	14.315	1937	1943	1949	rBV	287586	449157	5.82%	0.613%

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35	14.568	1984	1986	1990	rBV5	6797	11065	0.14%	0.015%
36	14.874	2036	2038	2042	rVB5	9043	10619	0.14%	0.014%
37	15.015	2059	2062	2067	rBV7	13150	22898	0.30%	0.031%
38	15.104	2070	2077	2084	rBV	3909986	5410054	70.12%	7.382%
39	15.221	2091	2097	2111	rBV	1299286	1799756	23.33%	2.456%
40	15.339	2113	2117	2124	rVB	53147	91155	1.18%	0.124%
41	15.568	2152	2156	2160	rBV7	16842	23027	0.30%	0.031%
42	15.774	2190	2191	2195	rVV3	9594	12039	0.16%	0.016%
43	15.892	2206	2211	2216	rBV8	19605	39356	0.51%	0.054%
44	16.180	2257	2260	2263	rVB4	11790	15257	0.20%	0.021%
45	16.304	2278	2281	2286	rVB7	18146	24818	0.32%	0.034%
46	16.498	2311	2314	2317	rBV2	19524	23312	0.30%	0.032%
47	16.851	2368	2374	2381	rBV	2763394	3890496	50.42%	5.309%
48	16.951	2385	2391	2401	rVB	4595724	6214561	80.55%	8.480%
49	17.068	2408	2411	2418	rVB9	22024	38849	0.50%	0.053%
50	17.168	2426	2428	2431	rVB3	9349	8736	0.11%	0.012%
51	17.674	2508	2514	2520	rBV5	69030	144049	1.87%	0.197%
52	17.739	2523	2525	2529	rVV3	32986	48231	0.63%	0.066%
53	17.798	2529	2535	2550	rVV	655818	992527	12.86%	1.354%
54	18.233	2606	2609	2614	rVB7	22538	26233	0.34%	0.036%
55	18.886	2716	2720	2725	rBV	71750	90547	1.17%	0.124%
56	19.086	2750	2754	2759	rBV	235418	322487	4.18%	0.440%
57	19.139	2760	2763	2769	rVB	61861	101890	1.32%	0.139%
58	19.256	2777	2783	2790	rBV	5799313	7715480	100.00%	10.528%
59	19.827	2877	2880	2884	rBV5	33660	38261	0.50%	0.052%
60	20.815	3044	3048	3054	rBV	1021770	1269764	16.46%	1.733%
61	21.062	3084	3090	3097	rBV	3781926	4877313	63.21%	6.655%
62	21.268	3122	3125	3129	rBV	94814	98048	1.27%	0.134%
63	21.691	3193	3197	3203	rBV2	194022	254594	3.30%	0.347%
64	22.127	3268	3271	3275	rVB	209971	238037	3.09%	0.325%
65	22.244	3288	3291	3297	rVB	292728	378429	4.90%	0.516%
66	22.609	3349	3353	3357	rBV	289953	373685	4.84%	0.510%
67	23.044	3420	3427	3437	rVV	4313920	7601622	98.52%	10.373%
68	23.180	3439	3450	3463	rVB	2697730	5223037	67.70%	7.127%
69	23.744	3541	3546	3552	rVB	283034	468918	6.08%	0.640%
70	23.809	3553	3557	3563	rVB4	198159	356207	4.62%	0.486%
71	24.432	3660	3663	3670	rVB	205754	352001	4.56%	0.480%

LSC Area Percent Report

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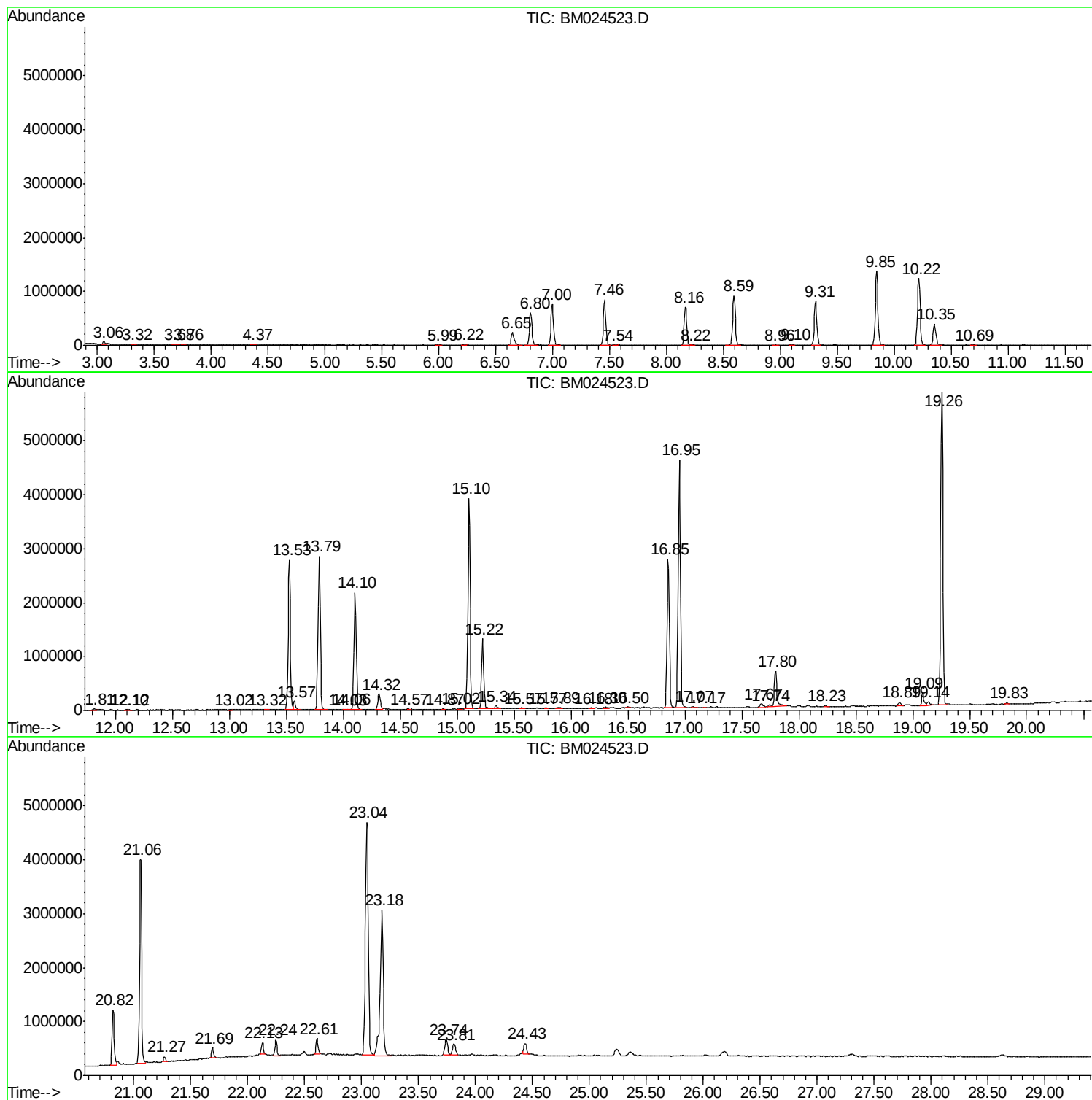
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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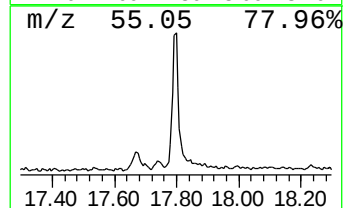
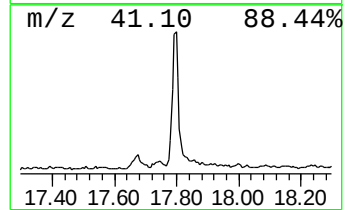
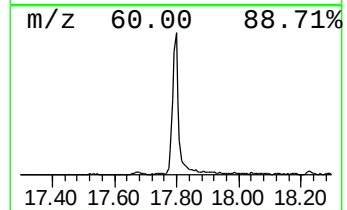
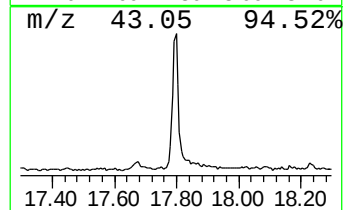
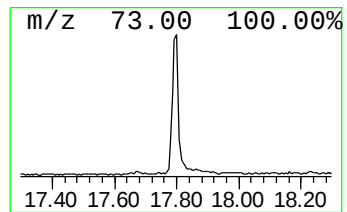
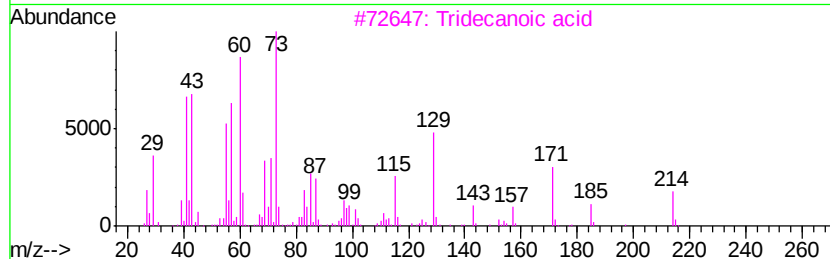
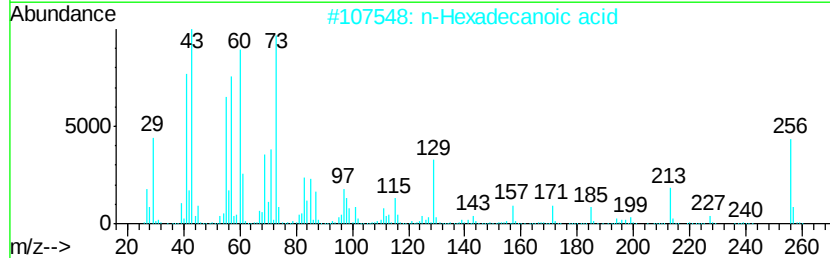
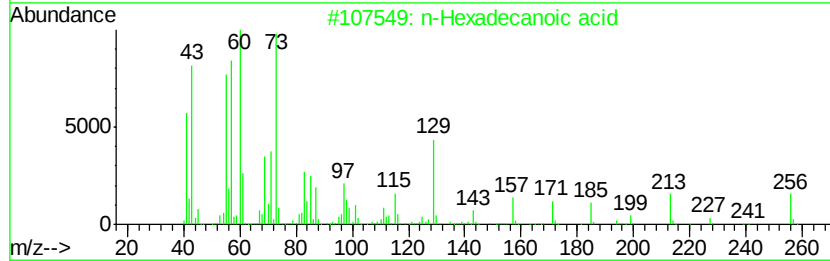
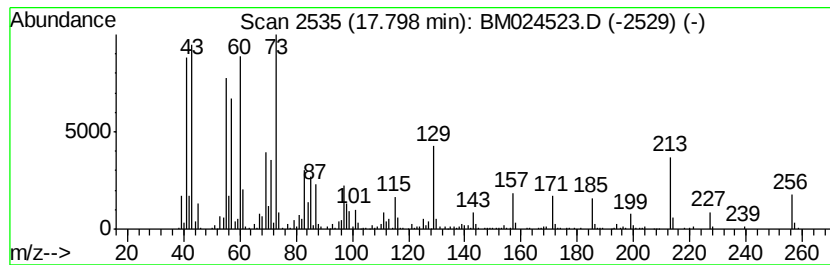
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.80	5.10 ng/ul	992527	Phenanthrene-d10		16.85		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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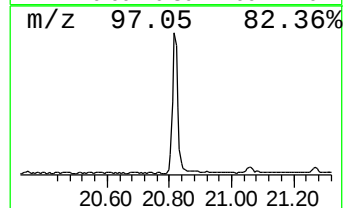
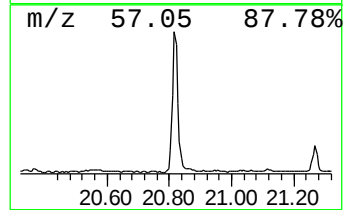
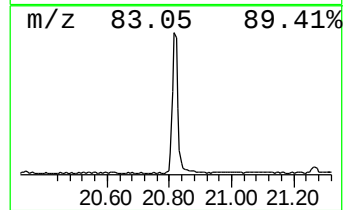
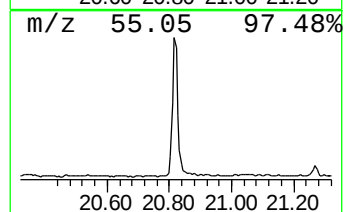
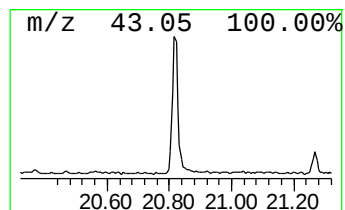
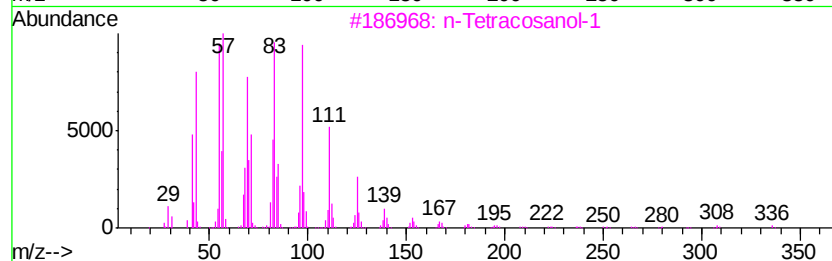
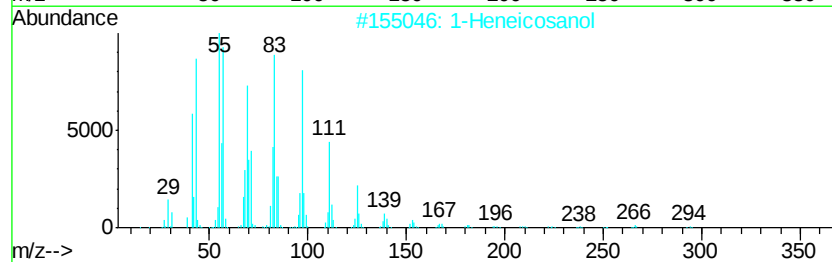
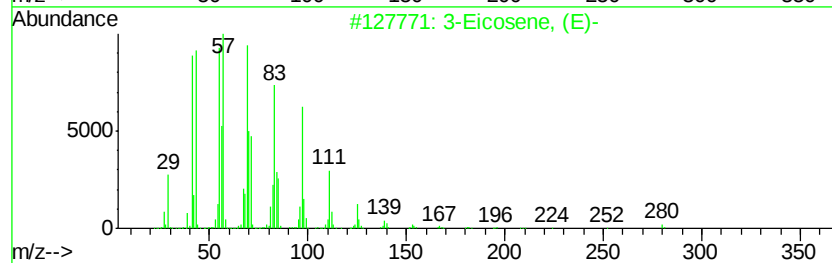
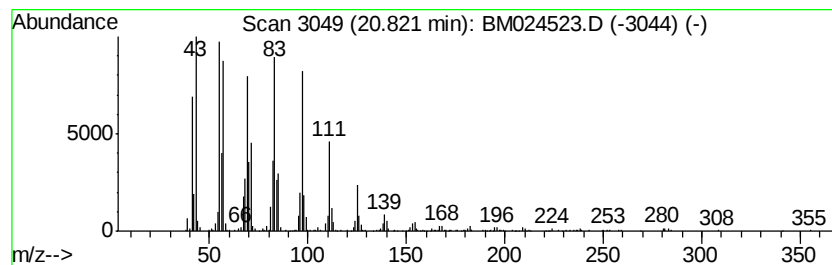
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.21 ng/ul	1269760	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		Cycloeicosane	280	C20H40	000296-56-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.80	5.1	ng/ul	992527	4	16.85	3890500	20.0
(DEL) Alkane: Cyc...	20.82	5.2	ng/ul	1269760	5	21.06	4877310	20.0