

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027255.D
 Acq On : 26 Aug 2020 19:38
 Operator : JU/CG
 Sample : L3613-20
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR7

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-BM082520MA.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	3.105	18	20	24	rVB4	3756	3178	0.10%	0.010%
2	3.157	26	29	34	rVB	18819	21496	0.71%	0.069%
3	3.557	94	97	99	rBV4	3526	4383	0.14%	0.014%
4	3.628	106	109	110	rBV2	3510	3780	0.12%	0.012%
5	3.657	110	114	119	rVV2	11908	16033	0.53%	0.051%
6	3.781	129	135	141	rVB	26718	44842	1.48%	0.144%
7	3.869	146	150	155	rVB3	8755	13198	0.44%	0.042%
8	4.034	172	178	182	rBV7	2719	6294	0.21%	0.020%
9	4.087	182	187	192	rBV	34068	44969	1.48%	0.144%
10	4.410	237	242	244	rBV6	2254	3679	0.12%	0.012%
11	4.487	251	255	263	rVB	18518	27422	0.91%	0.088%
12	4.757	297	301	308	rBV	27719	40153	1.33%	0.129%
13	5.351	400	402	407	rVB6	2468	3149	0.10%	0.010%
14	5.651	450	453	454	rBV3	3191	3403	0.11%	0.011%
15	6.316	563	566	569	rVB4	3320	3612	0.12%	0.012%
16	6.775	638	644	657	rBV	315217	534895	17.66%	1.714%
17	6.934	665	671	680	rBV	301282	477132	15.75%	1.529%
18	7.134	699	705	715	rBV	374775	588626	19.43%	1.886%
19	7.240	719	723	733	rBV5	8400	15659	0.52%	0.050%
20	7.592	776	783	790	rBV	681191	1046849	34.56%	3.355%
21	7.675	794	797	801	rVB3	3101	4724	0.16%	0.015%
22	8.298	897	903	914	rBV	308213	509846	16.83%	1.634%
23	8.410	918	922	927	rVB3	6822	10706	0.35%	0.034%
24	8.734	970	977	989	rBV	387394	623845	20.60%	1.999%
25	8.928	1005	1010	1014	rVB6	2479	3941	0.13%	0.013%
26	9.210	1051	1058	1065	rVB6	2977	6649	0.22%	0.021%
27	9.451	1093	1099	1108	rBV	314457	526307	17.38%	1.687%
28	9.992	1184	1191	1201	rBV	467908	766693	25.31%	2.457%
29	10.363	1245	1254	1263	rBV	952416	1510443	49.87%	4.840%
30	10.498	1270	1277	1290	rBV	363698	636436	21.01%	2.040%
31	10.675	1303	1307	1312	rVB5	3970	6477	0.21%	0.021%
32	11.957	1520	1525	1532	rBV2	6385	12040	0.40%	0.039%
33	12.604	1630	1635	1637	rVB5	3611	5436	0.18%	0.017%
34	12.851	1674	1677	1681	rVB4	4530	6281	0.21%	0.020%

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35	13.086	1714	1717	1720	rVB4	2404	3159	0.10%	0.010%
36	13.151	1720	1728	1734	rBV8	6059	12428	0.41%	0.040%
37	13.651	1806	1813	1817	rBV	968439	1282356	42.34%	4.110%
38	13.692	1817	1820	1830	rVB	267455	376293	12.42%	1.206%
39	13.921	1852	1859	1868	rBV	951480	1342392	44.32%	4.302%
40	14.233	1904	1912	1920	rBV	1530436	2149332	70.96%	6.888%
41	14.439	1941	1947	1964	rBV	297507	491252	16.22%	1.574%
42	14.668	1982	1986	1991	rBV4	4949	7631	0.25%	0.024%
43	15.063	2049	2053	2059	rVB3	4142	7684	0.25%	0.025%
44	15.227	2075	2081	2093	rBV	1242595	1785394	58.95%	5.722%
45	15.351	2097	2102	2115	rBV	350383	506376	16.72%	1.623%
46	15.468	2118	2122	2128	rVB2	12749	18170	0.60%	0.058%
47	15.615	2143	2147	2151	rVB3	2095	3832	0.13%	0.012%
48	16.015	2212	2215	2219	rVB5	4129	5612	0.19%	0.018%
49	16.539	2299	2304	2307	rVB4	10061	13099	0.43%	0.042%
50	16.668	2322	2326	2331	rVB5	2094	3412	0.11%	0.011%
51	16.768	2339	2343	2347	rBV2	8976	14800	0.49%	0.047%
52	16.980	2372	2379	2385	rBV	1913947	2617964	86.44%	8.390%
53	17.080	2390	2396	2406	rVV	1299518	1810895	59.79%	5.803%
54	17.192	2411	2415	2416	rVB4	4972	5745	0.19%	0.018%
55	17.345	2437	2441	2443	rBV4	4106	5119	0.17%	0.016%
56	17.386	2447	2448	2453	rVB5	5644	5336	0.18%	0.017%
57	17.904	2531	2536	2544	rBV2	177617	267135	8.82%	0.856%
58	18.051	2558	2561	2563	rVB4	4534	5163	0.17%	0.017%
59	18.209	2583	2588	2591	rBV6	10311	15584	0.51%	0.050%
60	18.362	2609	2614	2616	rBV5	7060	10156	0.34%	0.033%
61	18.709	2670	2673	2675	rBV4	4552	5592	0.18%	0.018%
62	18.780	2681	2685	2689	rBV7	12399	16569	0.55%	0.053%
63	18.968	2715	2717	2720	rBV3	6322	7292	0.24%	0.023%
64	19.009	2721	2724	2726	rVV	18412	21694	0.72%	0.070%
65	19.045	2726	2730	2740	rVB	90201	125774	4.15%	0.403%
66	19.192	2750	2755	2761	rBV4	42750	67821	2.24%	0.217%
67	19.262	2764	2767	2771	rVV2	15545	22664	0.75%	0.073%
68	19.380	2777	2787	2799	rBV	1896313	2560173	84.53%	8.204%
69	20.921	3044	3049	3061	rBV	551584	749671	24.75%	2.402%
70	21.180	3088	3093	3098	rBV	2481450	3028802	100.00%	9.706%
71	23.221	3435	3440	3447	rVB	1098902	1824581	60.24%	5.847%

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72	23.362	3458	3464	3477	rVB2	1340601	2474971	81.71%	7.931%
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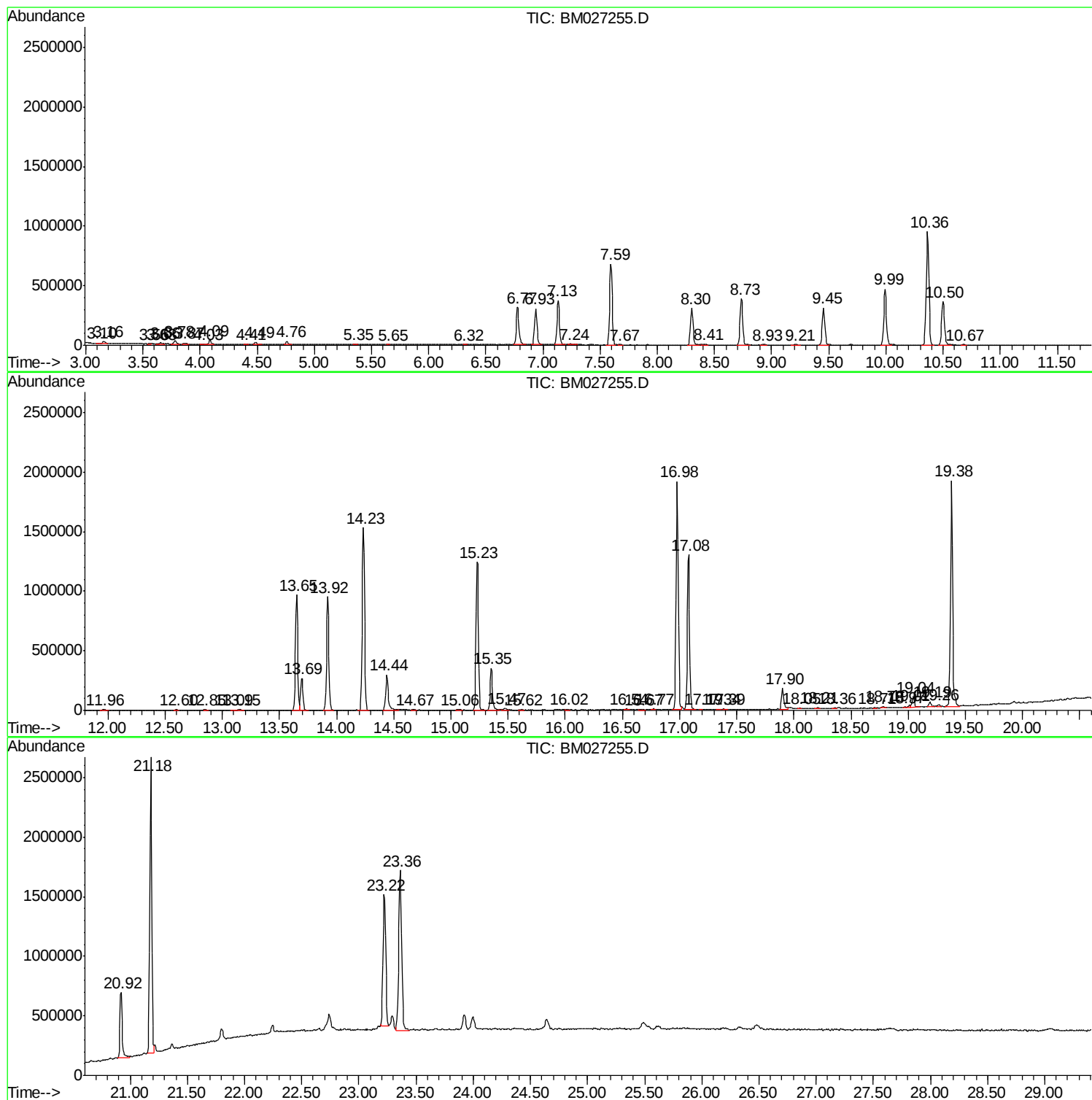
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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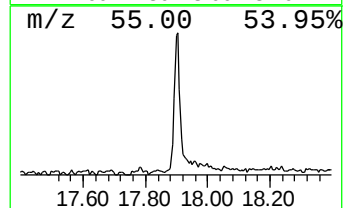
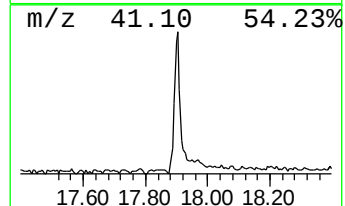
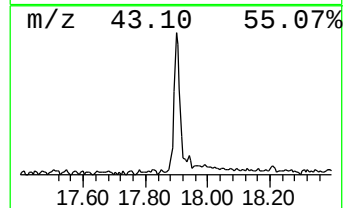
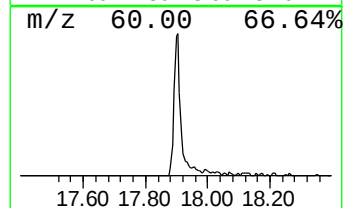
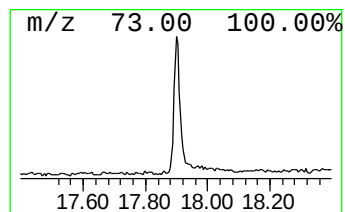
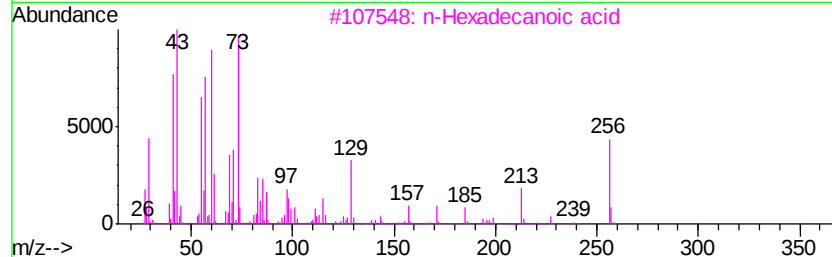
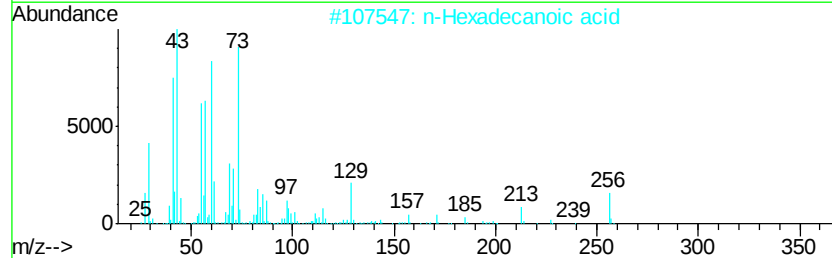
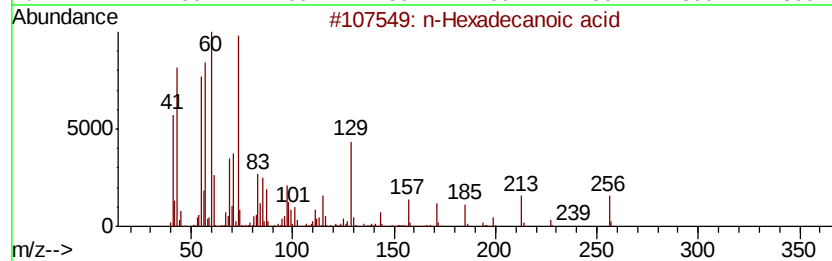
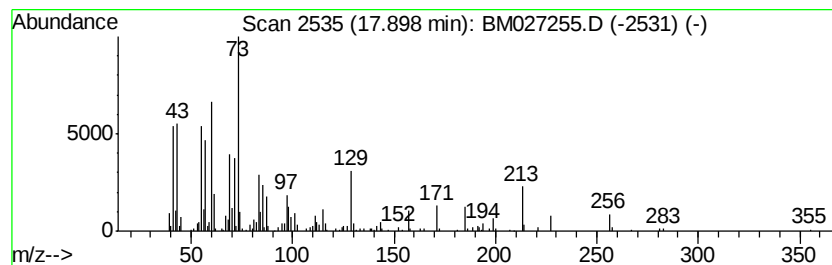
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Quant Title : SVOA CALIBRATION

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.
17.90	2.04 ng/ul	267135	Phenanthrene-d10		16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Octadecanoic acid	284	C18H36O2	000057-11-4	58



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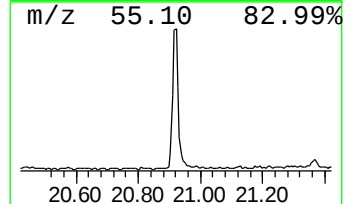
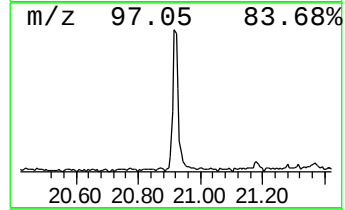
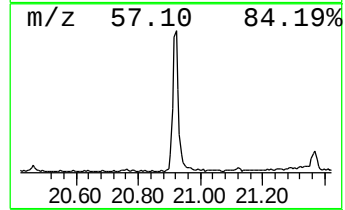
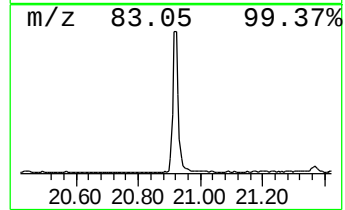
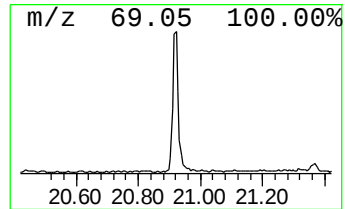
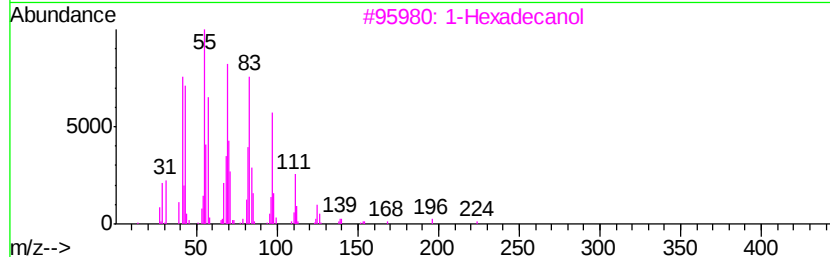
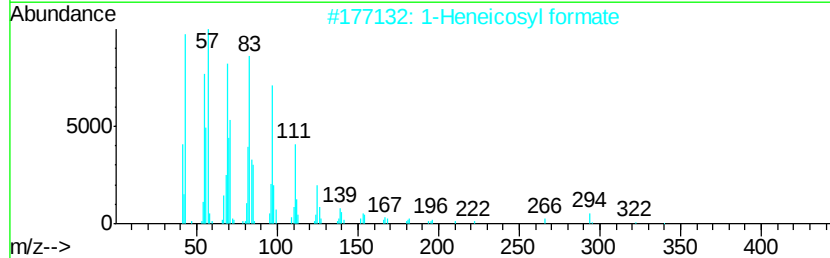
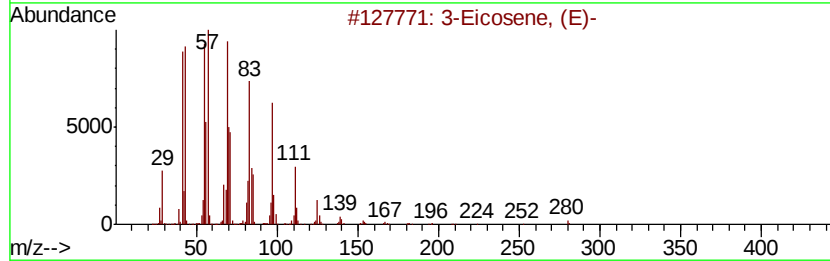
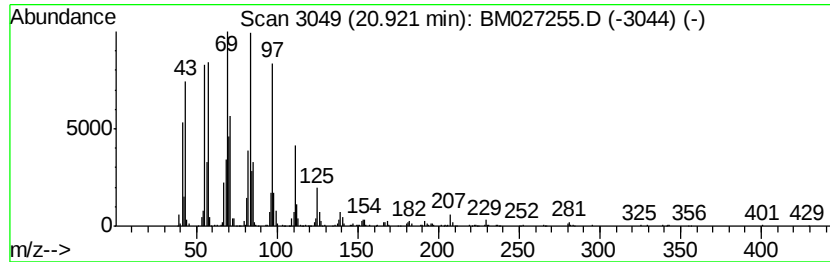
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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.
20.92	4.95 ng/ul	749671	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89
5			2-Methyl-7-nonadecene	280	C20H40	219750-68-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	2.0	ng/ul	267135	4	16.98	2617960	20.0
(DEL) Alkane: Str...	20.92	5.0	ng/ul	749671	5	21.18	3028800	20.0