

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023985.D
 Acq On : 04 Dec 2019 00:25
 Operator : JU
 Sample : K5914-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNT1

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-BM112719MA.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	3.034	22	25	34	rVB2	41635	64355	1.20%	0.109%
2	3.652	125	130	135	rVB	40493	62427	1.16%	0.106%
3	3.734	141	144	150	rVB2	20465	25873	0.48%	0.044%
4	4.646	295	299	303	rBV	39180	53155	0.99%	0.090%
5	4.964	351	353	358	rBV4	3999	5488	0.10%	0.009%
6	6.675	637	644	662	rBV	713978	1297178	24.11%	2.202%
7	6.834	665	671	690	rVV	559661	982028	18.26%	1.667%
8	7.016	697	702	714	rVV	791557	1309729	24.35%	2.223%
9	7.122	717	720	725	rVB7	9685	14827	0.28%	0.025%
10	7.340	754	757	759	rBV4	4324	5933	0.11%	0.010%
11	7.481	774	781	791	rBV	1164304	1829139	34.00%	3.105%
12	7.575	794	797	800	rVB5	7050	9908	0.18%	0.017%
13	8.199	897	903	919	rBV	769674	1354512	25.18%	2.299%
14	8.316	919	923	929	rVB2	30424	48035	0.89%	0.082%
15	8.634	970	977	995	rBV	704974	1207629	22.45%	2.050%
16	9.081	1047	1053	1058	rBV2	15017	21262	0.40%	0.036%
17	9.351	1092	1099	1110	rBV	552474	961185	17.87%	1.632%
18	9.887	1183	1190	1207	rBV	826217	1566278	29.12%	2.659%
19	10.251	1244	1252	1261	rBV	1530705	2568028	47.74%	4.360%
20	10.404	1271	1278	1293	rBV	634191	1306882	24.29%	2.219%
21	11.575	1473	1477	1482	rVB7	3633	7709	0.14%	0.013%
22	11.687	1493	1496	1500	rBV5	3539	7090	0.13%	0.012%
23	11.869	1522	1527	1533	rVB2	12044	21732	0.40%	0.037%
24	12.492	1628	1633	1637	rBV5	5989	10243	0.19%	0.017%
25	12.751	1673	1677	1680	rVB5	7627	10710	0.20%	0.018%
26	13.051	1725	1728	1732	rBV5	8083	10746	0.20%	0.018%
27	13.445	1792	1795	1798	rBV3	4420	5512	0.10%	0.009%
28	13.563	1809	1815	1819	rBV	1546944	2189976	40.71%	3.718%
29	13.610	1819	1823	1834	rVV	789137	1152117	21.42%	1.956%
30	13.681	1834	1835	1841	rVB6	5486	7514	0.14%	0.013%
31	13.828	1853	1860	1872	rBV	1847005	2819271	52.41%	4.786%
32	14.139	1906	1913	1923	rBV	2219992	3342868	62.14%	5.675%
33	14.381	1948	1954	1972	rBV	301094	745071	13.85%	1.265%
34	14.592	1985	1990	2000	rVB5	55239	106442	1.98%	0.181%

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35	14.969	2049	2054	2061	rBV6	11779	21924	0.41%	0.037%
36	15.028	2061	2064	2068	rVB4	7308	11271	0.21%	0.019%
37	15.145	2077	2084	2094	rBV	2490622	3524409	65.52%	5.983%
38	15.216	2094	2096	2102	rVB5	11686	15645	0.29%	0.027%
39	15.286	2102	2108	2121	rBV	445974	709472	13.19%	1.204%
40	15.386	2121	2125	2130	rVB2	29320	42477	0.79%	0.072%
41	15.545	2148	2152	2155	rVB5	7773	10722	0.20%	0.018%
42	15.586	2155	2159	2162	rBV3	10831	16266	0.30%	0.028%
43	15.716	2177	2181	2182	rBV3	5436	6105	0.11%	0.010%
44	15.786	2188	2193	2198	rVB9	7221	13014	0.24%	0.022%
45	15.892	2209	2211	2214	rBV3	5844	6543	0.12%	0.011%
46	15.933	2214	2218	2222	rVB7	6790	11208	0.21%	0.019%
47	16.057	2237	2239	2242	rBV4	5630	7305	0.14%	0.012%
48	16.239	2267	2270	2272	rBV4	4771	5982	0.11%	0.010%
49	16.339	2284	2287	2291	rVB4	4517	5629	0.10%	0.010%
50	16.457	2303	2307	2312	rBV	25283	35045	0.65%	0.059%
51	16.586	2325	2329	2330	rBV2	5278	6663	0.12%	0.011%
52	16.692	2338	2347	2353	rBV3	19374	43277	0.80%	0.073%
53	16.845	2367	2373	2376	rBV8	9795	20528	0.38%	0.035%
54	16.892	2376	2381	2392	rVV	2559098	3765284	69.99%	6.392%
55	16.992	2392	2398	2412	rVV2	2469103	3730519	69.35%	6.333%
56	17.110	2415	2418	2423	rVB7	15854	31092	0.58%	0.053%
57	17.198	2431	2433	2436	rBV4	6121	7364	0.14%	0.013%
58	17.316	2448	2453	2461	rVB9	26480	47766	0.89%	0.081%
59	17.598	2497	2501	2505	rVB6	11235	16860	0.31%	0.029%
60	17.698	2512	2518	2524	rBV9	25974	60169	1.12%	0.102%
61	17.757	2524	2528	2529	rBV4	8146	9717	0.18%	0.016%
62	17.822	2534	2539	2548	rBV	223056	387937	7.21%	0.659%
63	18.192	2598	2602	2605	rBV4	18505	27308	0.51%	0.046%
64	18.257	2609	2613	2616	rVB6	19745	27400	0.51%	0.047%
65	18.374	2631	2633	2639	rVB6	11428	12991	0.24%	0.022%
66	18.763	2696	2699	2703	rBV6	21742	35880	0.67%	0.061%
67	18.939	2725	2729	2732	rBV2	32781	45389	0.84%	0.077%
68	19.116	2755	2759	2766	rBV7	61390	143784	2.67%	0.244%
69	19.304	2785	2791	2797	rBV	3322090	4581216	85.16%	7.777%
70	19.763	2866	2869	2872	rBV4	39288	47004	0.87%	0.080%
71	20.845	3049	3053	3062	rVB	399357	593296	11.03%	1.007%

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72	21.104	3092	3097	3106	rBV	3517072	4556449	84.70%	7.735%
73	22.627	3354	3356	3361	rVB	336276	396996	7.38%	0.674%
74	23.109	3432	3438	3444	rBV	3094345	5379471	100.00%	9.132%
75	23.245	3455	3461	3470	rVB	2934745	5357408	99.59%	9.095%

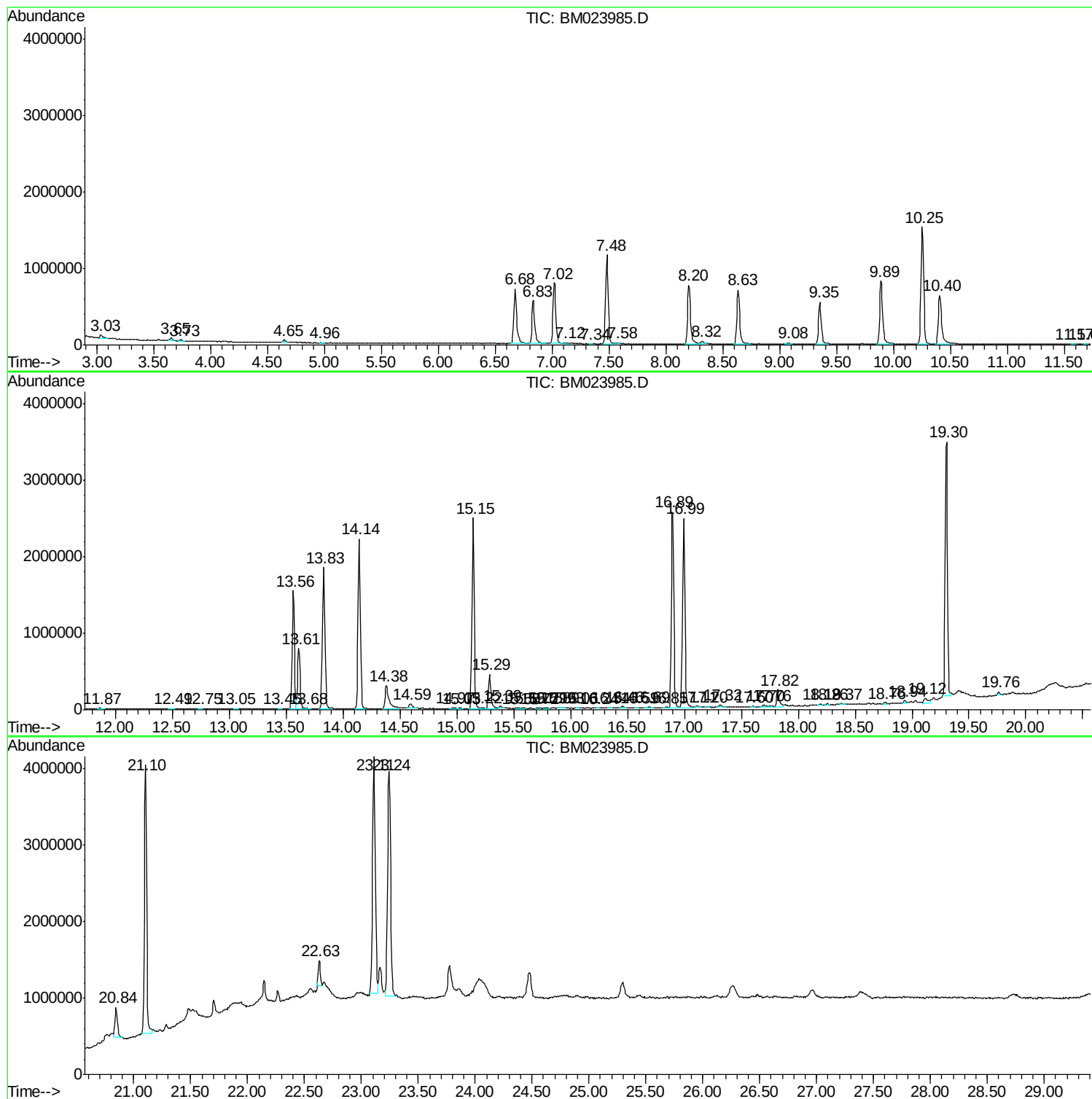
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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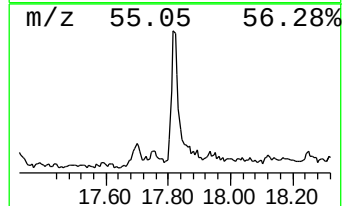
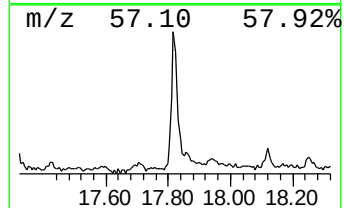
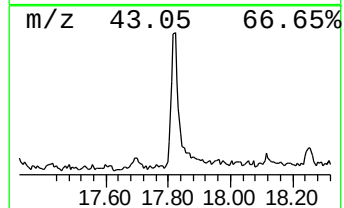
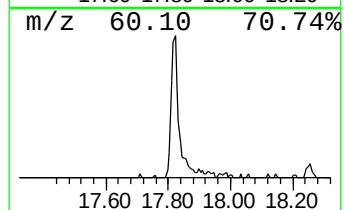
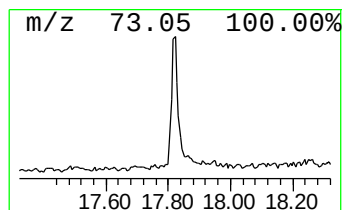
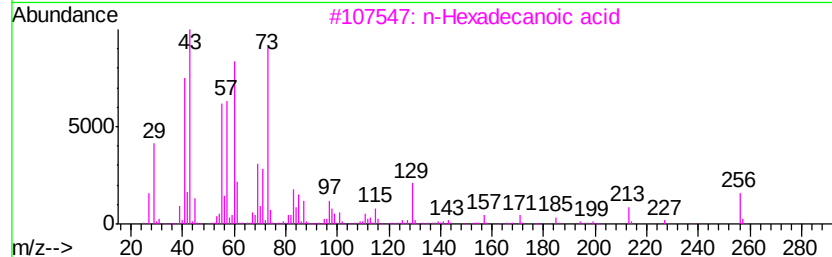
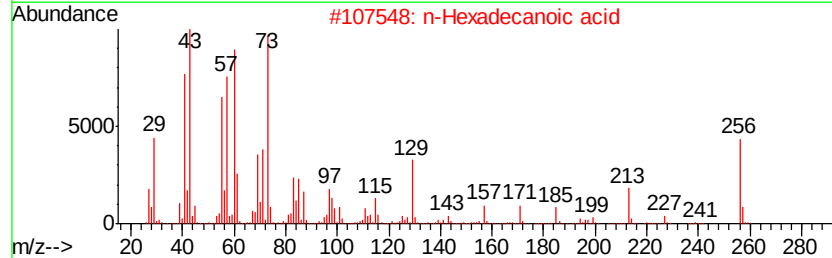
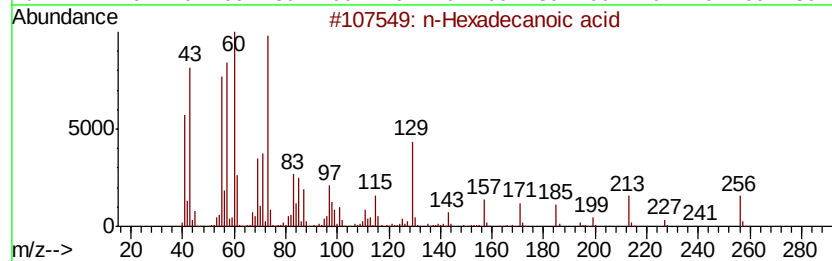
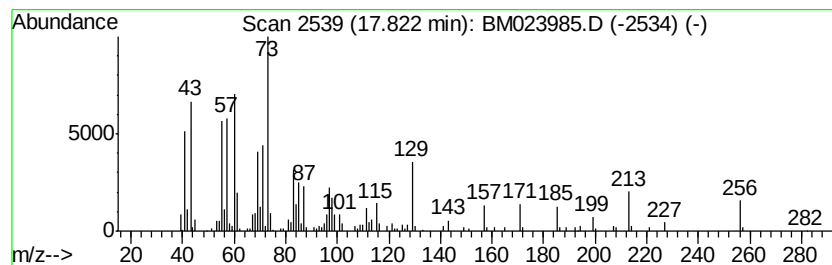
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	2.06 ng/ul	387937	Phenanthrene-d10	16.90		
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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	



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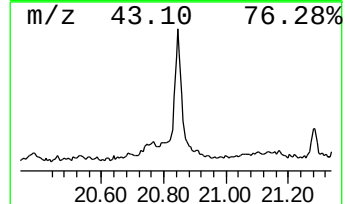
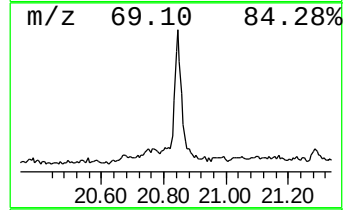
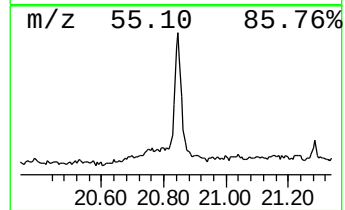
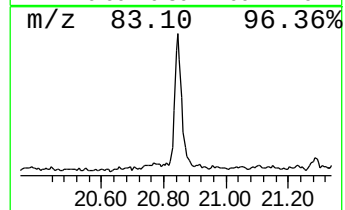
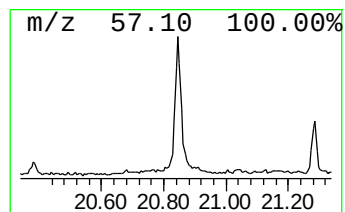
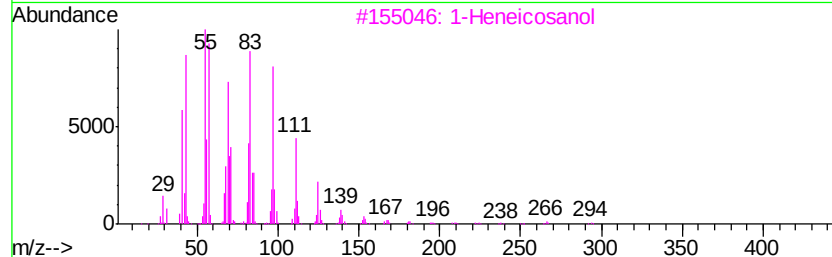
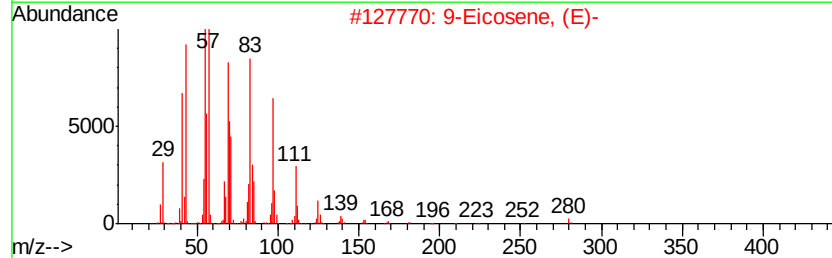
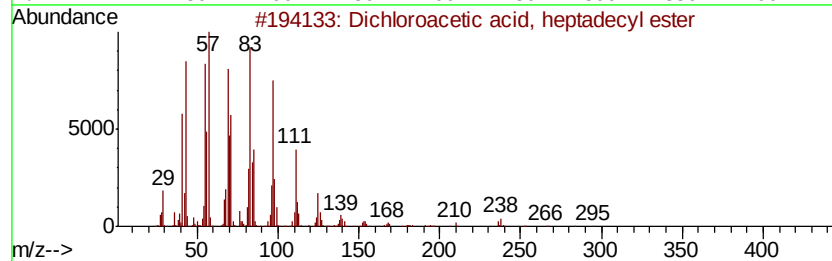
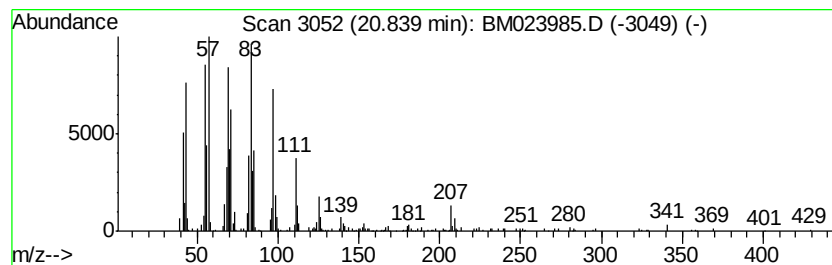
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.60 ng/ul	593296	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.1	ng/ul	387937	4	16.90	3765280	20.0
Dichloroacetic ac...	20.84	2.6	ng/ul	593296	5	21.10	4556450	20.0