

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051019.D
 Acq On : 13 Nov 2021 5:39
 Operator : CG/JU
 Sample : M4618-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1X8

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_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.566	7	13	27	rVB2	87632	184165	11.98%	1.179%
2	3.901	64	70	77	rBV5	1698	4593	0.30%	0.029%
3	4.036	89	93	110	rBV	48181	96868	6.30%	0.620%
4	4.253	125	130	135	rBV2	4200	7082	0.46%	0.045%
5	4.359	144	148	155	rVB3	3664	6222	0.40%	0.040%
6	4.906	235	241	247	rVB	18923	32394	2.11%	0.207%
7	6.280	471	475	482	rVB3	1205	2400	0.16%	0.015%
8	7.385	655	663	672	rVB	52609	103221	6.72%	0.661%
9	7.550	682	691	704	rBV	190808	329288	21.43%	2.108%
10	7.761	720	727	736	rBV	180709	320152	20.83%	2.050%
11	7.820	736	737	743	rVB3	2148	2519	0.16%	0.016%
12	8.237	799	808	820	rBV	192761	342136	22.26%	2.190%
13	8.936	920	927	936	rBV	145355	262166	17.06%	1.678%
14	9.406	1000	1007	1017	rVV	230511	436056	28.38%	2.791%
15	9.753	1063	1066	1072	rBV3	2271	2545	0.17%	0.016%
16	10.135	1124	1131	1144	rBV	198968	366368	23.84%	2.345%
17	10.675	1215	1223	1234	rBV	260200	480470	31.27%	3.076%
18	10.822	1243	1248	1256	rBV2	3966	8338	0.54%	0.053%
19	11.063	1279	1289	1297	rBV	297427	542661	35.31%	3.474%
20	11.198	1304	1312	1322	rBV	226048	438059	28.51%	2.804%
21	11.839	1418	1421	1424	rBV2	1550	2071	0.13%	0.013%
22	11.868	1424	1426	1432	rVB3	1313	2179	0.14%	0.014%
23	12.526	1532	1538	1541	rBV3	1092	1688	0.11%	0.011%
24	12.632	1551	1556	1563	rVB2	4914	8727	0.57%	0.056%
25	13.214	1651	1655	1662	rVB4	954	1666	0.11%	0.011%
26	13.654	1725	1730	1734	rVB3	1545	1877	0.12%	0.012%
27	13.731	1739	1743	1747	rVB4	1556	2055	0.13%	0.013%
28	13.801	1749	1755	1760	rBV4	2633	3963	0.26%	0.025%
29	14.253	1825	1832	1839	rBV	562339	824727	53.67%	5.280%
30	14.559	1876	1884	1891	rBV	626314	1003000	65.27%	6.421%
31	14.718	1907	1911	1916	rVB2	1349	1579	0.10%	0.010%
32	14.782	1916	1922	1924	rBV	3077	5344	0.35%	0.034%
33	14.859	1929	1935	1944	rVB	465825	744072	48.42%	4.763%
34	15.058	1963	1969	1980	rBV	42358	88365	5.75%	0.566%
35	15.241	1993	2000	2002	rBV2	2716	3196	0.21%	0.020%
36	15.658	2067	2071	2075	rVB4	2025	2900	0.19%	0.019%

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37	15.846	2095	2103	2116	rVB	776393	1260722	82.04%	8.071%
38	15.963	2116	2123	2134	rBV	267889	416422	27.10%	2.666%
39	16.092	2141	2145	2148	rVB2	2689	3154	0.21%	0.020%
40	17.362	2359	2361	2364	rBV3	1736	2148	0.14%	0.014%
41	17.397	2364	2367	2370	rVB4	2544	3535	0.23%	0.023%
42	17.602	2394	2402	2413	rBV	542160	850174	55.32%	5.443%
43	17.702	2413	2419	2427	rVV2	878303	1382973	89.99%	8.853%
44	17.785	2429	2433	2439	rVB	10849	16701	1.09%	0.107%
45	17.855	2442	2445	2446	rBV3	1476	1595	0.10%	0.010%
46	18.043	2475	2477	2480	rBV3	1318	1557	0.10%	0.010%
47	18.114	2487	2489	2491	rBV3	1378	1590	0.10%	0.010%
48	18.237	2504	2510	2516	rBV4	7003	12766	0.83%	0.082%
49	18.331	2524	2526	2530	rBV3	1160	1901	0.12%	0.012%
50	18.454	2543	2547	2558	rBV2	27097	42005	2.73%	0.269%
51	18.566	2564	2566	2568	rBV3	2346	1696	0.11%	0.011%
52	18.731	2591	2594	2595	rBV3	1808	1765	0.11%	0.011%
53	18.883	2619	2620	2624	rBV4	2080	2868	0.19%	0.018%
54	18.948	2628	2631	2633	rBV4	1852	1958	0.13%	0.013%
55	18.983	2633	2637	2639	rBV4	3012	4847	0.32%	0.031%
56	19.165	2664	2668	2672	rVB	17267	20508	1.33%	0.131%
57	19.242	2678	2681	2682	rBV3	1982	2014	0.13%	0.013%
58	19.253	2682	2683	2685	rVB2	2739	1631	0.11%	0.010%
59	19.389	2704	2706	2709	rVB4	3001	2872	0.19%	0.018%
60	19.436	2709	2714	2718	rBV	26219	36790	2.39%	0.236%
61	19.547	2724	2733	2737	rBV3	14325	24727	1.61%	0.158%
62	19.618	2741	2745	2747	rVV2	11894	17759	1.16%	0.114%
63	19.653	2747	2751	2757	rVB	114824	139987	9.11%	0.896%
64	19.718	2757	2762	2766	rBV6	10060	16485	1.07%	0.106%
65	19.929	2797	2798	2799	rBV	4057	2323	0.15%	0.015%
66	19.982	2800	2807	2813	rVB	1075177	1536728	100.00%	9.838%
67	20.311	2861	2863	2868	rVB	11888	15136	0.98%	0.097%
68	20.640	2916	2919	2923	rBV6	12055	16378	1.07%	0.105%
69	21.498	3060	3065	3075	rBV6	34854	84084	5.47%	0.538%
70	21.903	3128	3134	3143	rVB	452776	782919	50.95%	5.012%
71	22.003	3147	3151	3157	rVB	29713	40873	2.66%	0.262%
72	23.413	3388	3391	3397	rBV6	20961	39969	2.60%	0.256%
73	25.082	3665	3675	3689	rVB2	451306	1349782	87.83%	8.641%
74	25.317	3704	3715	3729	rVB2	257038	814513	53.00%	5.214%

Sum of corrected areas: 15620967

Instrument :

BNA_G

ClientSampleId :

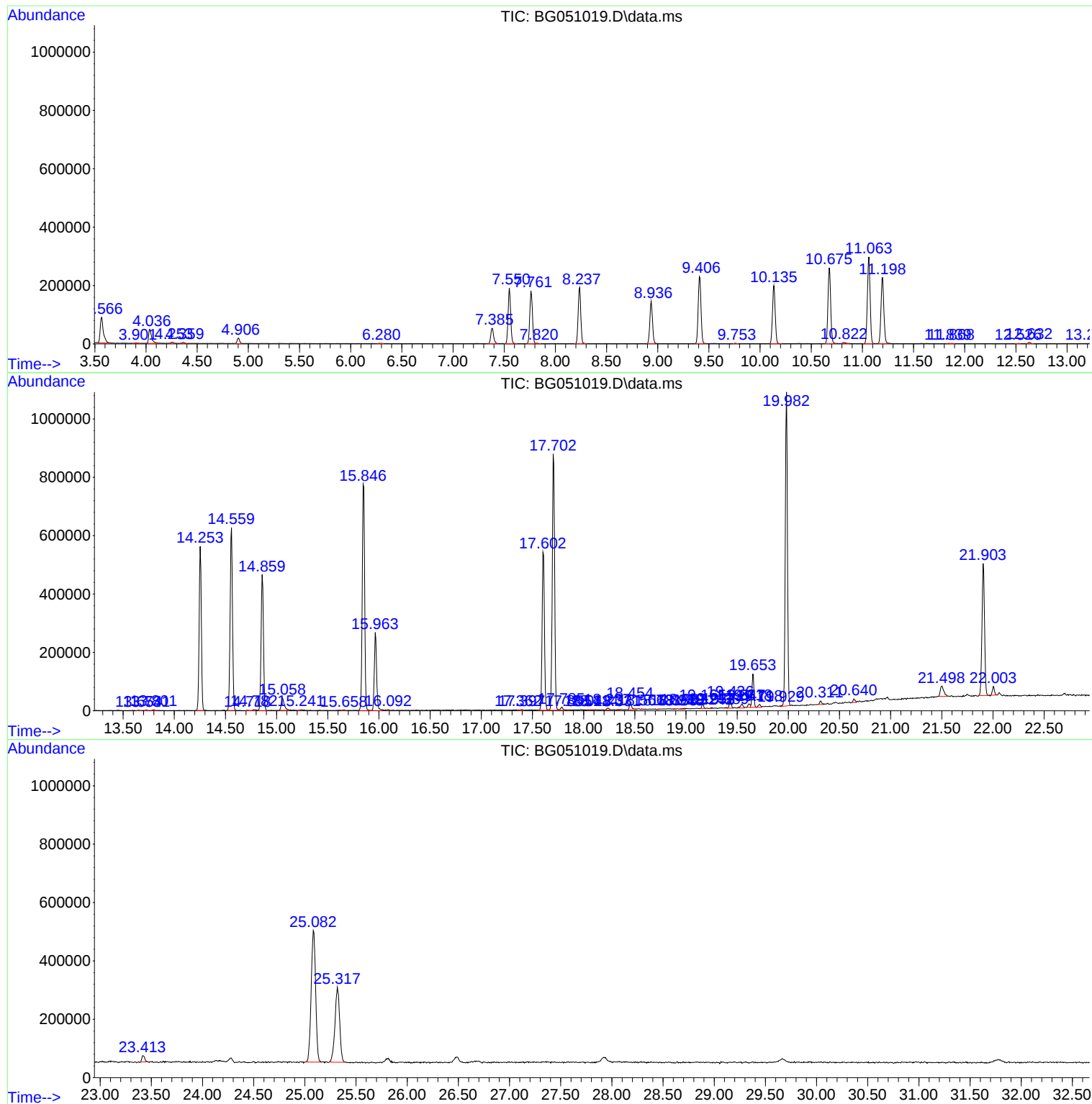
BG1X8

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Instrument :
BNA_G
ClientSampleId :
BG1X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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Instrument :
BNA_G
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BG1X8

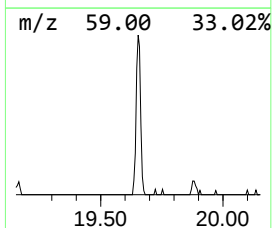
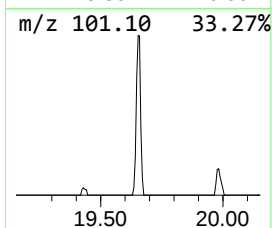
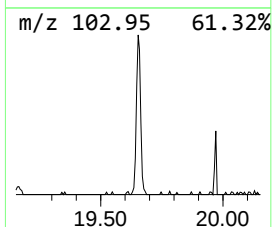
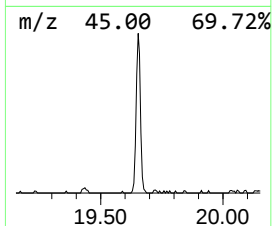
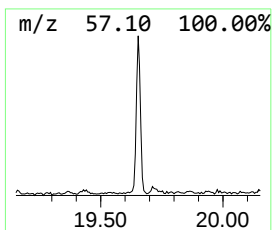
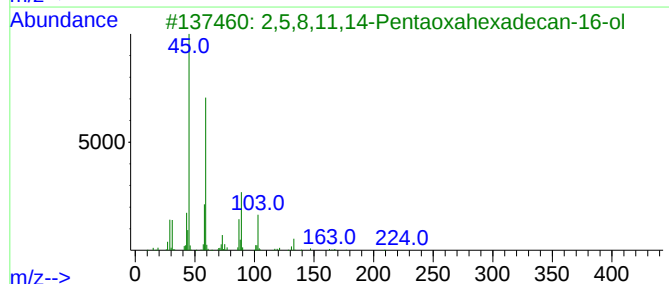
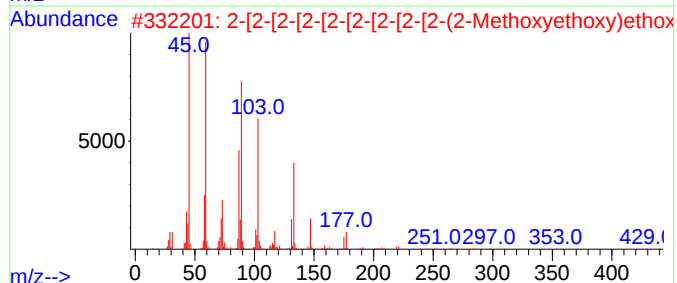
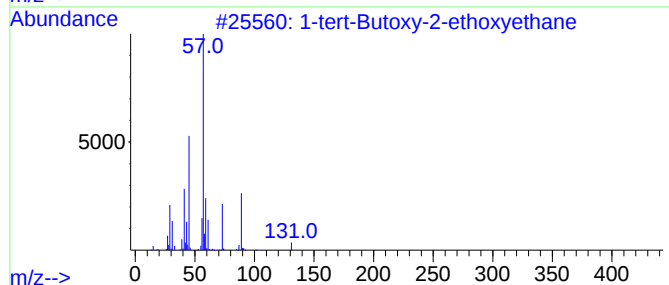
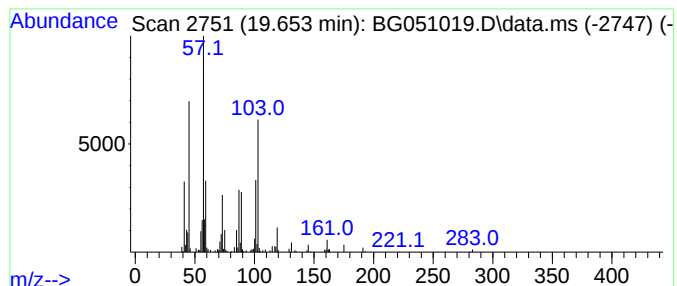
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.653	3.29 ng/ul	139987	Phenanthrene-d10	17.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43	
2	2	-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	027425-92-9	38	
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	35		
4	2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	006048-68-6	30		
5	2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1010352-04-4	30		



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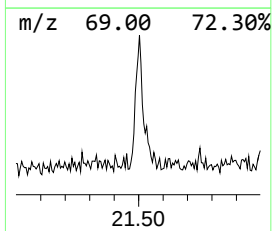
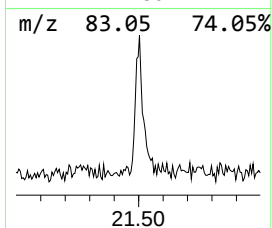
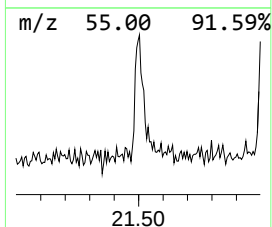
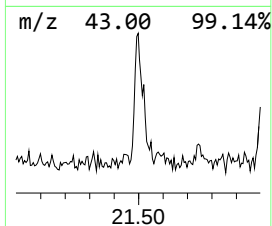
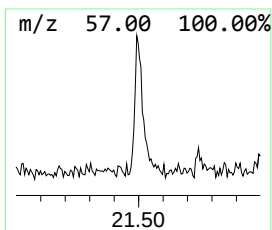
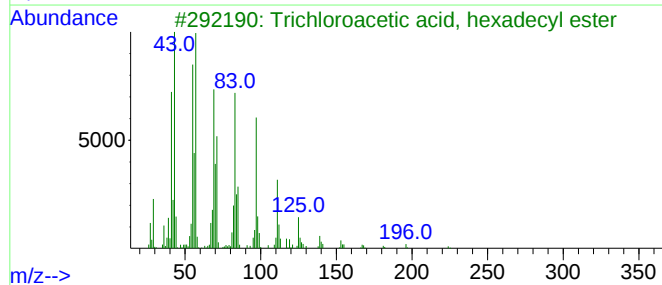
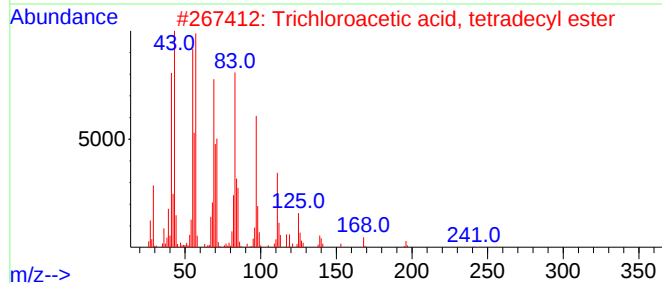
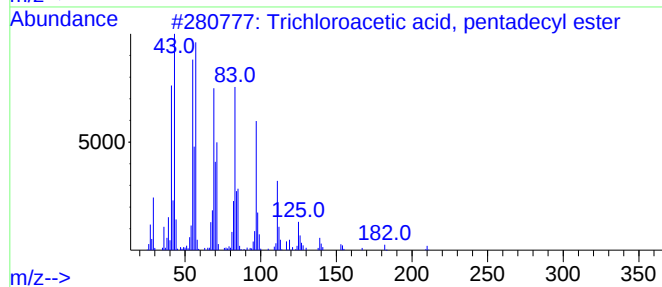
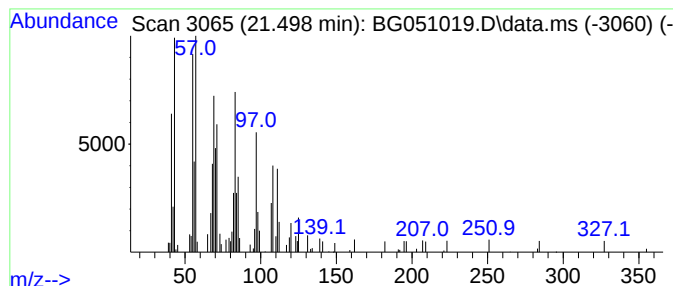
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.498	2.15 ng/ul	84084	Chrysene-d12	21.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	92
4			Cyclotetradecane	196	C14H28	000295-17-0	90
5			Cyclotetradecane	196	C14H28	000295-17-0	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	19.653	3.3	ng/ul	139987	4	17.602	850174	20.0
Trichloroacetic...	21.498	2.1	ng/ul	84084	5	21.903	782919	20.0