

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047682.D
 Acq On : 9 Dec 2020 20:40
 Operator : CG/JU
 Sample : L4941-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY9

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_G\METHODS\SOM-EPA-BG120720MA.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	3.663	53	55	58	rVB2	3077	1781	0.26%	0.031%
2	4.091	124	128	134	rVB5	6237	11190	1.64%	0.192%
3	4.415	182	183	186	rVB5	2482	2276	0.33%	0.039%
4	4.456	188	190	193	rVV2	1801	1824	0.27%	0.031%
5	4.544	203	205	209	rVB	2395	2518	0.37%	0.043%
6	4.802	247	249	252	rBV	1510	1840	0.27%	0.032%
7	5.267	324	328	334	rVB	2658	3659	0.54%	0.063%
8	5.519	368	371	374	rVB	2301	2196	0.32%	0.038%
9	5.889	433	434	438	rBV	1865	2455	0.36%	0.042%
10	5.966	445	447	449	rBV	1712	1968	0.29%	0.034%
11	6.259	495	497	500	rBV	1346	1684	0.25%	0.029%
12	6.647	559	563	566	rBV	2026	2564	0.38%	0.044%
13	6.730	576	577	582	rBV	1363	1974	0.29%	0.034%
14	6.876	600	602	608	rVB	2195	3689	0.54%	0.063%
15	7.153	644	649	650	rBV	1774	1885	0.28%	0.032%
16	7.352	676	683	693	rBV3	67133	138492	20.36%	2.380%
17	7.529	706	713	718	rBV	43109	74490	10.95%	1.280%
18	7.740	743	749	755	rBV2	68024	126380	18.58%	2.172%
19	8.022	795	797	800	rVB2	1727	1641	0.24%	0.028%
20	8.104	810	811	816	rBV2	1317	1829	0.27%	0.031%
21	8.216	824	830	837	rBV2	145923	254847	37.46%	4.379%
22	8.909	941	948	957	rBV3	52749	97482	14.33%	1.675%
23	9.044	963	971	976	rBV	4508	9493	1.40%	0.163%
24	9.379	1022	1028	1038	rVB	72809	129933	19.10%	2.233%
25	9.791	1092	1098	1100	rBV2	5782	6425	0.94%	0.110%
26	10.108	1146	1152	1161	rBV3	67875	127718	18.77%	2.195%
27	10.296	1181	1184	1188	rVB3	1293	1788	0.26%	0.031%
28	10.654	1237	1245	1252	rVB3	93778	169270	24.88%	2.909%
29	11.042	1303	1311	1320	rBV	188557	331575	48.74%	5.698%
30	11.165	1325	1332	1340	rBV3	62130	114060	16.77%	1.960%
31	11.406	1370	1373	1376	rBV3	1697	2181	0.32%	0.037%
32	11.641	1411	1413	1417	rVB3	1335	1653	0.24%	0.028%
33	11.959	1464	1467	1472	rBV3	2325	3117	0.46%	0.054%
34	12.023	1476	1478	1481	rVB3	2049	1826	0.27%	0.031%

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35	12.370	1534	1537	1541	rBV3	3150	4700	0.69%	0.081%
36	12.476	1551	1555	1557	rBV3	1447	1884	0.28%	0.032%
37	12.617	1574	1579	1581	rBV2	1878	3123	0.46%	0.054%
38	13.715	1760	1766	1771	rVB2	75693	118893	17.48%	2.043%
39	14.227	1847	1853	1857	rBV	176108	253047	37.20%	4.348%
40	14.274	1857	1861	1866	rVB	48406	67372	9.90%	1.158%
41	14.432	1886	1888	1890	rBV	2401	2105	0.31%	0.036%
42	14.532	1897	1905	1912	rBV	172978	272861	40.11%	4.689%
43	14.797	1945	1950	1951	rBV2	4062	5129	0.75%	0.088%
44	14.838	1951	1957	1964	rVV	299474	475615	69.91%	8.173%
45	14.902	1964	1968	1970	rVB	2356	3143	0.46%	0.054%
46	15.002	1980	1985	1992	rBV3	72706	130711	19.21%	2.246%
47	15.173	2008	2014	2016	rBV2	2552	4524	0.66%	0.078%
48	15.619	2088	2090	2093	rVB2	1475	1649	0.24%	0.028%
49	15.737	2108	2110	2113	rBV2	1584	1839	0.27%	0.032%
50	15.819	2118	2124	2133	rVB	224942	344835	50.69%	5.925%
51	15.925	2138	2142	2150	rBV3	87817	132867	19.53%	2.283%
52	16.677	2267	2270	2273	rBV3	1516	2157	0.32%	0.037%
53	16.841	2297	2298	2302	rBV3	1752	2572	0.38%	0.044%
54	16.947	2313	2316	2318	rBV3	2388	2543	0.37%	0.044%
55	17.100	2339	2342	2347	rVB3	8167	10076	1.48%	0.173%
56	17.570	2416	2422	2432	rBV	408937	632762	93.01%	10.873%
57	17.670	2433	2439	2445	rBV	261405	384703	56.55%	6.610%
58	17.899	2476	2478	2480	rVB	2304	1700	0.25%	0.029%
59	18.110	2512	2514	2516	rBV	2457	2067	0.30%	0.036%
60	18.216	2529	2532	2535	rBV3	3333	4238	0.62%	0.073%
61	18.504	2580	2581	2583	rVB	3588	1609	0.24%	0.028%
62	18.616	2598	2600	2602	rBV	2926	3276	0.48%	0.056%
63	18.651	2604	2606	2608	rBV2	4228	3523	0.52%	0.061%
64	18.874	2642	2644	2647	rBV3	2921	2350	0.35%	0.040%
65	18.974	2659	2661	2663	rBV2	3245	2380	0.35%	0.041%
66	19.280	2711	2713	2717	rBV3	8060	10550	1.55%	0.181%
67	19.479	2746	2747	2749	rBV2	5125	3319	0.49%	0.057%
68	19.943	2820	2826	2836	rBV2	349688	534602	78.58%	9.186%
69	21.459	3081	3084	3092	rVB5	44474	72879	10.71%	1.252%
70	21.853	3145	3151	3158	rVB2	390240	680305	100.00%	11.690%

LSC Area Percent Report

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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

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Peak separation: 5

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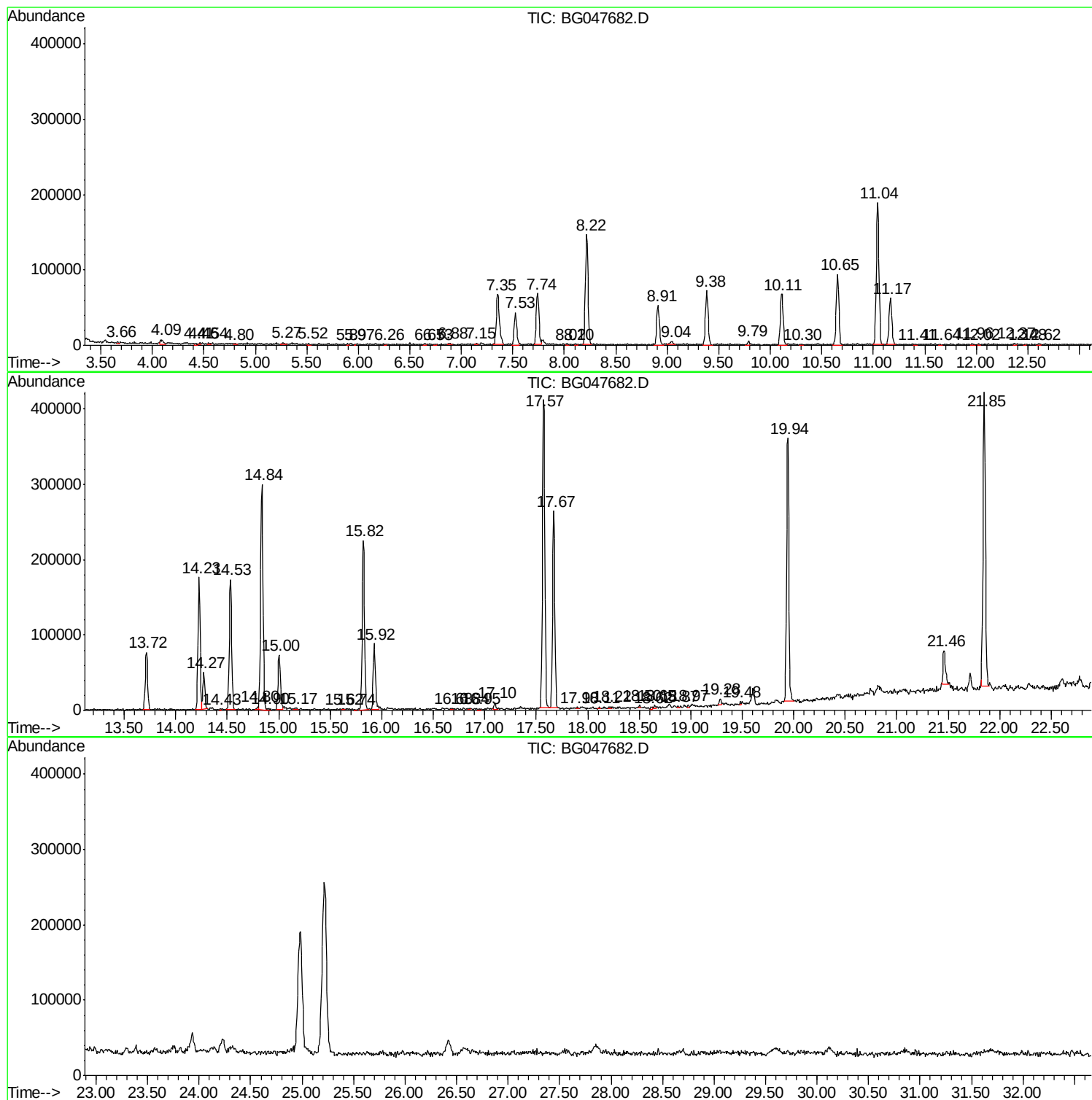
Sum of corrected areas: 5819611

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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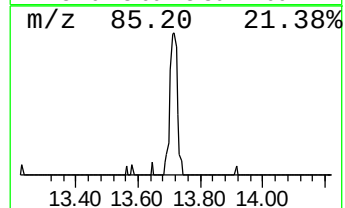
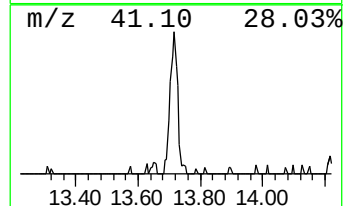
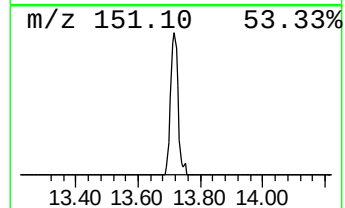
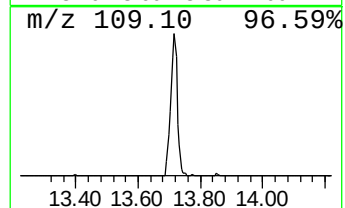
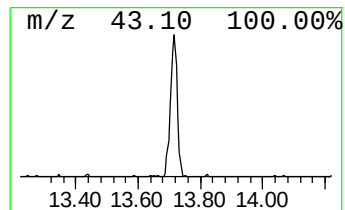
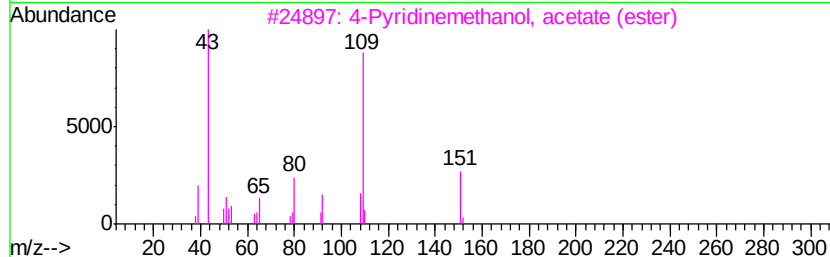
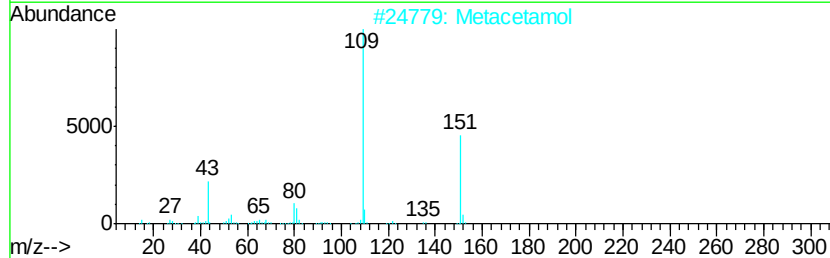
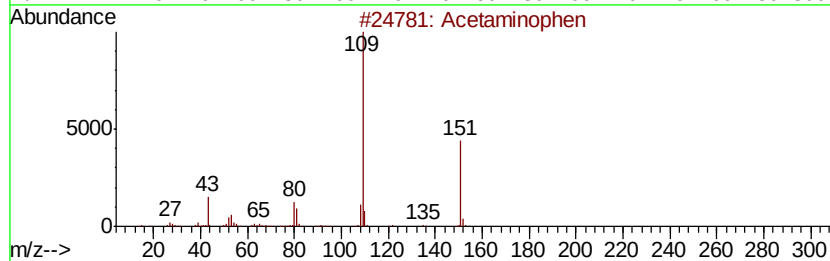
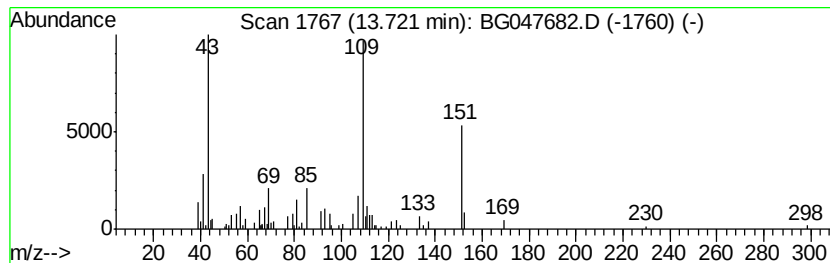
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Acetaminophen Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.00 ng/ul	118893	Acenaphthene-d10	14.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetaminophen	151 C8H9NO2	000103-90-2	58
2	Metacetamol	151 C8H9NO2	000621-42-1	53
3	4-Pyridinemethanol, acetate (ester)	151 C8H9NO2	001007-48-3	53
4	m-Isopropoxyvaniline	151 C9H13NO	041406-00-2	53
5	Pyridine, 3-butyl-, 1-oxide	151 C9H13NO	031396-33-5	53



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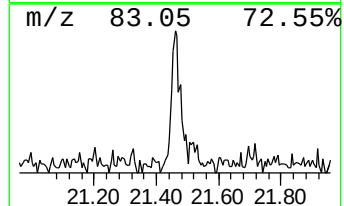
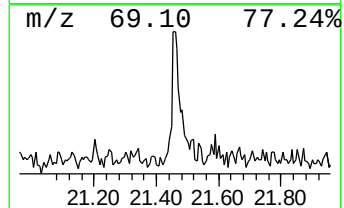
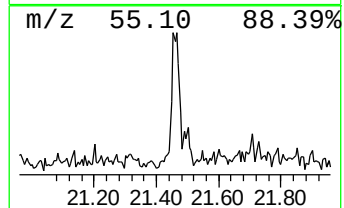
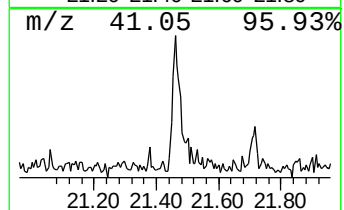
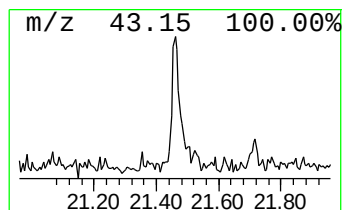
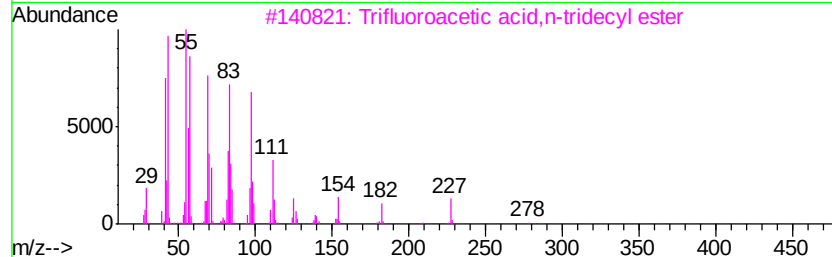
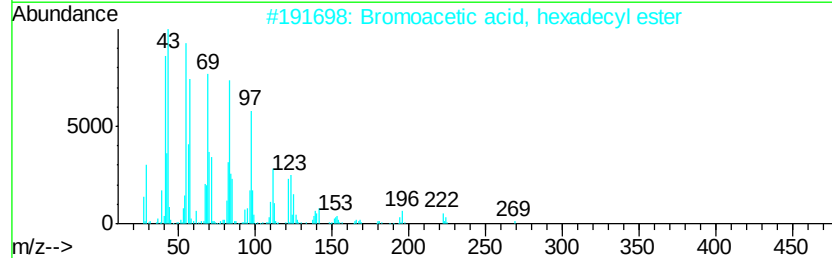
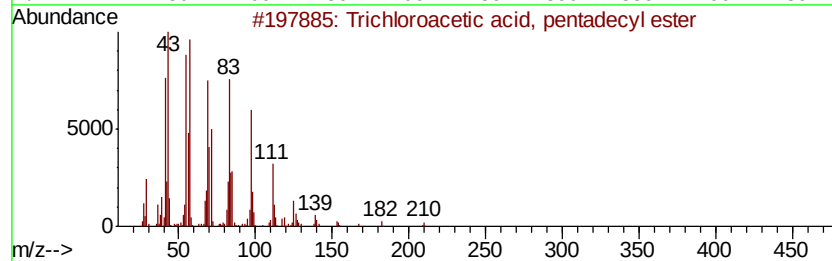
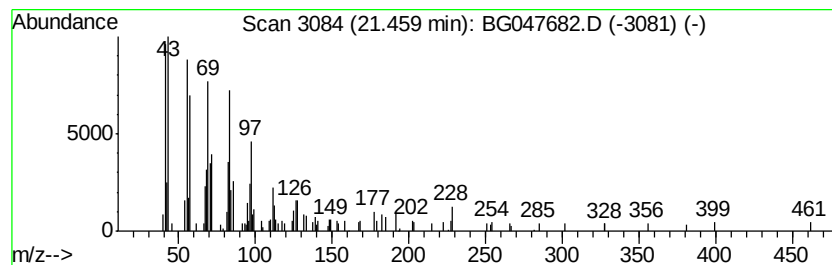
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.14 ng/ul	72879	Chrysene-d12	21.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
3		Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	68
4		1-Tridecene	182	C13H26	002437-56-1	62
5		Cyclotetradecane	196	C14H28	000295-17-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaminophen	13.72	5.0	ng/ul	118893	3	14.84	475615	20.0
Trichloroacetic a...	21.46	2.1	ng/ul	72879	5	21.85	680305	20.0