

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024173.D
 Acq On : 19 Dec 2019 03:33
 Operator : JU
 Sample : K6171-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BZ2

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-BM121719MA.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	3.010	19	21	30	rVB	43672	71139	0.98%	0.076%
2	3.510	103	106	114	rVB3	19273	34849	0.48%	0.037%
3	3.622	121	125	133	rVB3	37447	68431	0.94%	0.073%
4	3.705	135	139	147	rVB2	31038	57334	0.79%	0.061%
5	4.610	289	293	302	rVB	69076	118535	1.63%	0.127%
6	5.869	499	507	511	rBV8	8861	17414	0.24%	0.019%
7	5.981	521	526	532	rVB2	34348	54696	0.75%	0.058%
8	6.140	548	553	560	rBV	101818	156520	2.16%	0.167%
9	6.434	599	603	610	rVB	74174	120530	1.66%	0.129%
10	6.646	628	639	655	rBV	954398	1773284	24.46%	1.894%
11	6.798	659	665	676	rVV	763107	1275636	17.59%	1.363%
12	6.881	676	679	683	rVB5	18399	27727	0.38%	0.030%
13	6.987	690	697	708	rBV	1004313	1692361	23.34%	1.808%
14	7.081	710	713	726	rVB	10614	24314	0.34%	0.026%
15	7.445	768	775	785	rBV	1629344	2642027	36.44%	2.822%
16	7.663	807	812	816	rBV5	23365	33401	0.46%	0.036%
17	7.716	816	821	825	rVV5	11813	24225	0.33%	0.026%
18	8.169	890	898	904	rBV	1205316	1980100	27.31%	2.115%
19	8.228	904	908	913	rVV	213725	387221	5.34%	0.414%
20	8.281	913	917	924	rVB	67584	120933	1.67%	0.129%
21	8.598	964	971	981	rBV	953522	1652684	22.80%	1.765%
22	9.034	1038	1045	1050	rBV	39580	59013	0.81%	0.063%
23	9.316	1084	1093	1105	rBV	802443	1389213	19.16%	1.484%
24	9.634	1142	1147	1153	rBV3	24244	38748	0.53%	0.041%
25	9.851	1177	1184	1202	rBV	1281088	2271784	31.33%	2.427%
26	9.992	1206	1208	1218	rVB	13798	30357	0.42%	0.032%
27	10.216	1237	1246	1257	rBV	2502542	4223242	58.25%	4.511%
28	10.369	1264	1272	1288	rBV	1028189	2017886	27.83%	2.156%
29	11.592	1473	1480	1487	rBV	90907	153266	2.11%	0.164%
30	11.657	1487	1491	1496	rVB6	12584	21640	0.30%	0.023%
31	11.757	1502	1508	1514	rBV4	15675	39158	0.54%	0.042%
32	11.816	1514	1518	1525	rVV3	20450	41857	0.58%	0.045%
33	12.963	1706	1713	1719	rBV5	16843	36680	0.51%	0.039%
34	13.427	1786	1792	1798	rVV7	42909	75519	1.04%	0.081%

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35	13.533	1804	1810	1814	rBV	2395659	3439927	47.45%	3.675%
36	13.580	1814	1818	1827	rVV	519028	732409	10.10%	0.782%
37	13.798	1848	1855	1871	rBV	2861519	4411273	60.84%	4.712%
38	14.104	1900	1907	1915	rBV	3828546	5807709	80.11%	6.204%
39	14.174	1915	1919	1925	rVB2	26034	42838	0.59%	0.046%
40	14.363	1944	1951	1967	rBV	442663	1096352	15.12%	1.171%
41	14.516	1973	1977	1980	rBV	31044	40431	0.56%	0.043%
42	14.557	1980	1984	1990	rVB2	105948	148864	2.05%	0.159%
43	14.998	2055	2059	2062	rVB5	13212	18693	0.26%	0.020%
44	15.110	2071	2078	2084	rBV	3835120	5395296	74.42%	5.763%
45	15.163	2084	2087	2093	rVB	91412	142953	1.97%	0.153%
46	15.263	2098	2104	2113	rBV	528223	827168	11.41%	0.884%
47	15.351	2113	2119	2127	rVB3	46991	103028	1.42%	0.110%
48	15.468	2134	2139	2142	rBV	26844	39989	0.55%	0.043%
49	15.551	2149	2153	2159	rBV	73012	103488	1.43%	0.111%
50	15.616	2159	2164	2170	rVV5	26309	56805	0.78%	0.061%
51	15.857	2201	2205	2208	rVV4	17918	26273	0.36%	0.028%
52	15.898	2208	2212	2216	rVB5	17566	26771	0.37%	0.029%
53	16.180	2254	2260	2264	rBV4	18177	36581	0.50%	0.039%
54	16.415	2296	2300	2303	rBV3	17922	26768	0.37%	0.029%
55	16.533	2315	2320	2327	rVB8	18288	40383	0.56%	0.043%
56	16.604	2327	2332	2336	rBV4	16400	31864	0.44%	0.034%
57	16.651	2336	2340	2343	rVV3	37254	54920	0.76%	0.059%
58	16.686	2343	2346	2354	rVB	45331	70731	0.98%	0.076%
59	16.863	2370	2376	2380	rVV	4707179	6518438	89.91%	6.963%
60	16.904	2380	2383	2388	rVV	956555	1287900	17.76%	1.376%
61	16.962	2388	2393	2407	rVV	4053429	5905999	81.46%	6.309%
62	17.086	2407	2414	2417	rVB8	43336	79183	1.09%	0.085%
63	17.180	2426	2430	2434	rVB7	22021	31323	0.43%	0.033%
64	17.280	2440	2447	2458	rBV4	85667	172423	2.38%	0.184%
65	17.392	2462	2466	2472	rVV4	33841	44590	0.62%	0.048%
66	17.451	2472	2476	2484	rVB9	12645	25873	0.36%	0.028%
67	17.562	2491	2495	2498	rBV6	12245	19725	0.27%	0.021%
68	17.668	2506	2513	2518	rBV6	31266	64507	0.89%	0.069%
69	17.739	2521	2525	2529	rBV	73750	98376	1.36%	0.105%
70	17.792	2529	2534	2542	rBV	363324	553471	7.63%	0.591%
71	17.933	2553	2558	2562	rBV2	180626	263967	3.64%	0.282%

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72	17.974	2562	2565	2571	rVB	57477	82293	1.14%	0.088%
73	18.098	2582	2586	2592	rBV6	31772	50823	0.70%	0.054%
74	18.227	2604	2608	2609	rBV3	14252	18907	0.26%	0.020%
75	18.251	2609	2612	2616	rVV	73457	89288	1.23%	0.095%
76	18.298	2617	2620	2624	rVB3	32731	40408	0.56%	0.043%
77	18.551	2660	2663	2667	rVB5	19730	24956	0.34%	0.027%
78	18.592	2667	2670	2673	rBV5	18906	23955	0.33%	0.026%
79	18.668	2679	2683	2686	rBV4	37067	57355	0.79%	0.061%
80	18.709	2686	2690	2697	rVB4	243596	363386	5.01%	0.388%
81	18.815	2704	2708	2717	rBV9	48931	111880	1.54%	0.120%
82	18.933	2719	2728	2736	rBV	1799959	2488998	34.33%	2.659%
83	19.086	2750	2754	2757	rBV3	65965	89729	1.24%	0.096%
84	19.156	2763	2766	2768	rBV	44873	61317	0.85%	0.066%
85	19.268	2780	2785	2789	rBV	4931296	7250085	100.00%	7.745%
86	19.486	2819	2822	2829	rBV	66467	89583	1.24%	0.096%
87	19.768	2867	2870	2871	rBV3	43758	52536	0.72%	0.056%
88	19.809	2873	2877	2881	rVB2	164710	249617	3.44%	0.267%
89	19.903	2890	2893	2897	rVB2	155208	186420	2.57%	0.199%
90	19.956	2900	2902	2908	rVB3	76345	116934	1.61%	0.125%
91	20.309	2958	2962	2965	rBV	281651	300933	4.15%	0.321%
92	20.815	3043	3048	3054	rBV2	1365874	1898596	26.19%	2.028%
93	21.074	3086	3092	3096	rBV	4895143	6659025	91.85%	7.113%
94	21.109	3096	3098	3108	rVB	521308	643359	8.87%	0.687%
95	21.256	3120	3123	3126	rVB	198704	206647	2.85%	0.221%
96	21.674	3191	3194	3201	rVB3	427879	655361	9.04%	0.700%
97	22.115	3266	3269	3273	rVB	363603	451603	6.23%	0.482%
98	22.592	3345	3350	3364	rVB2	833723	1857965	25.63%	1.985%
99	23.074	3426	3432	3436	rBV	2438914	4199881	57.93%	4.486%
100	23.203	3448	3454	3461	rBV	2753148	4772418	65.83%	5.098%

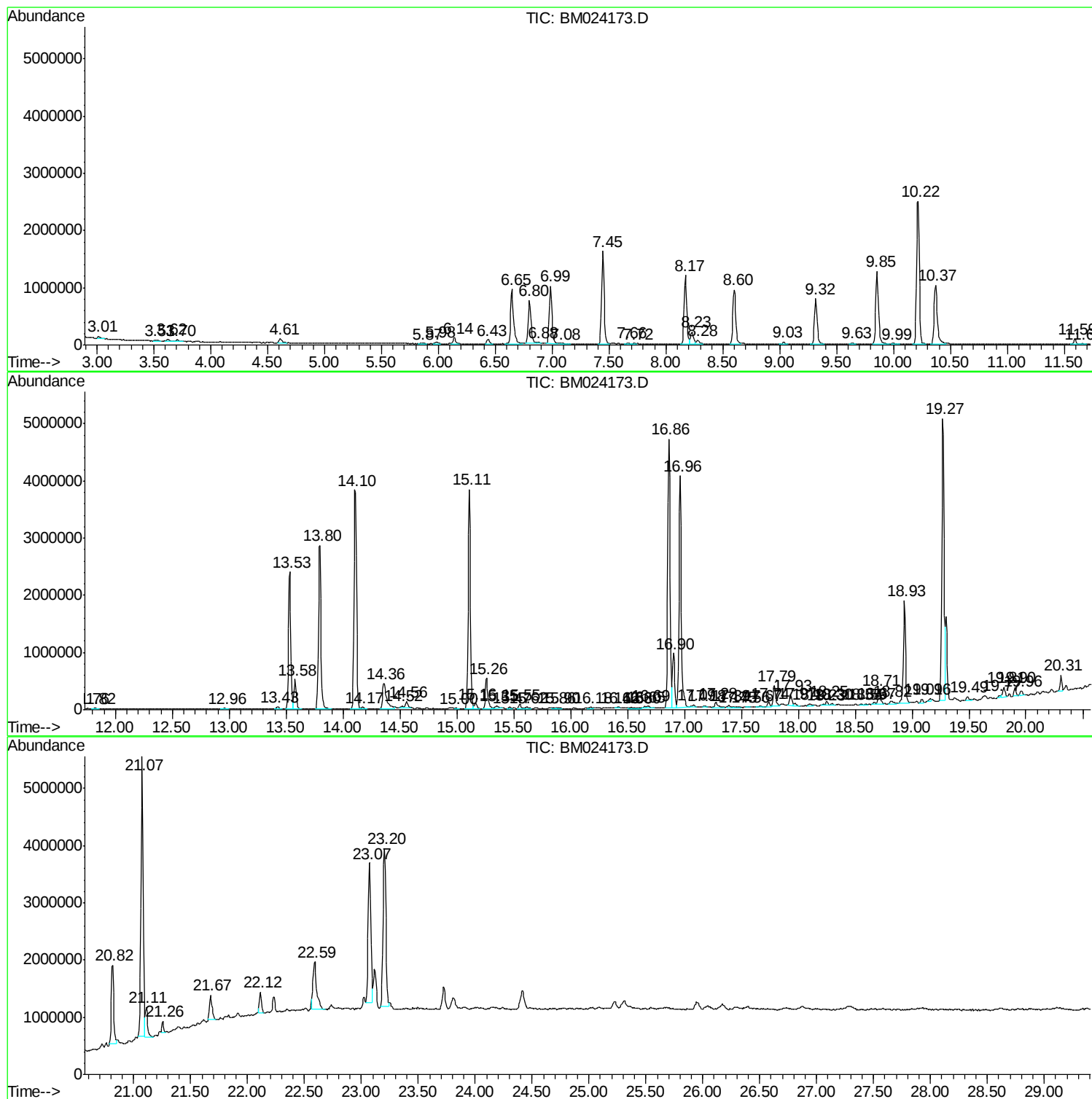
Sum of corrected areas: 93613271

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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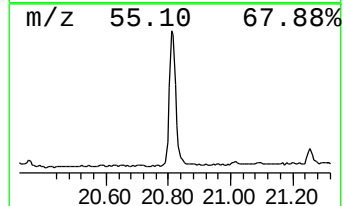
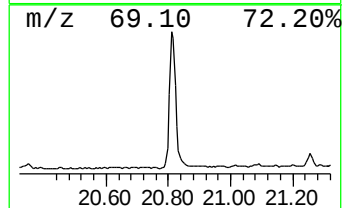
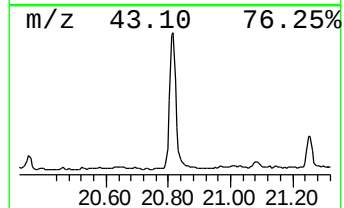
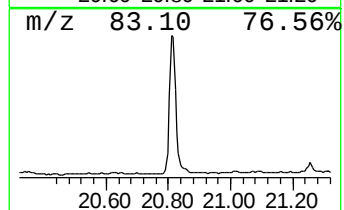
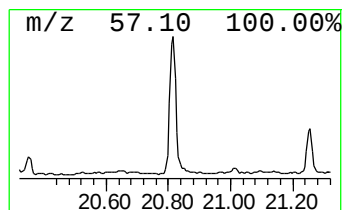
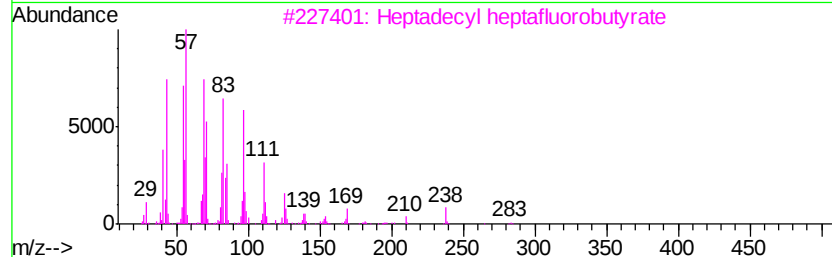
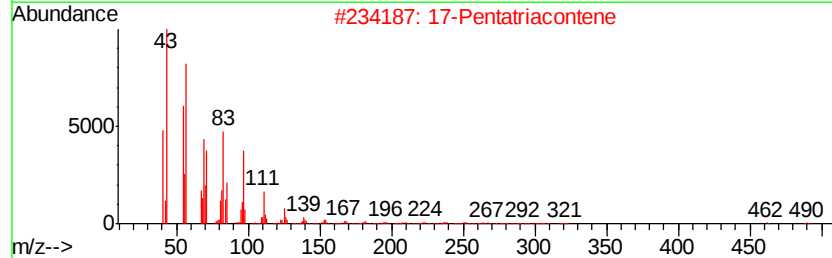
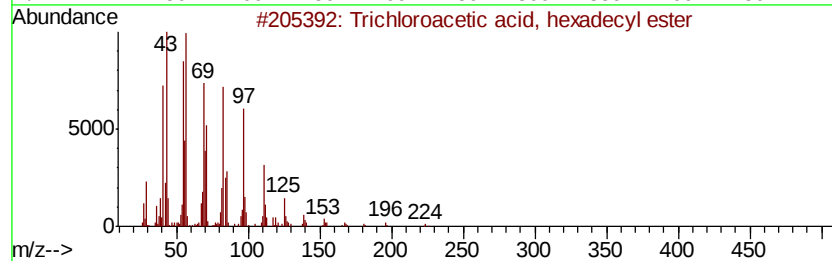
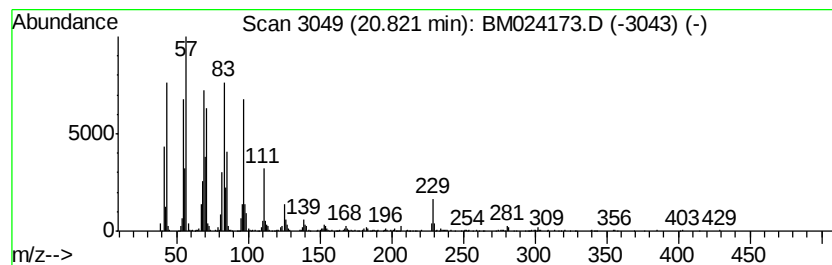
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.70 ng/ul	1898600	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.82	5.7	ng/ul	1898600	5	21.07	6659030	20.0