

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047802.D
 Acq On : 23 Dec 2020 17:11
 Operator : CG/JU
 Sample : L5112-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N7

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	3.519	27	31	35	rBV4	8341	11533	0.89%	0.095%
2	3.613	43	47	50	rBV4	2146	3747	0.29%	0.031%
3	4.142	134	137	139	rBV2	2269	2305	0.18%	0.019%
4	4.295	160	163	166	rBV3	2551	3377	0.26%	0.028%
5	4.571	208	210	216	rVB2	2551	3031	0.24%	0.025%
6	4.759	238	242	244	rBV	2401	3272	0.25%	0.027%
7	5.376	344	347	349	rVB	2145	2156	0.17%	0.018%
8	5.558	376	378	383	rVB	1831	2164	0.17%	0.018%
9	5.705	399	403	405	rBV	1757	2312	0.18%	0.019%
10	5.875	429	432	437	rVB	1685	1990	0.15%	0.016%
11	7.051	631	632	635	rBV	1550	2023	0.16%	0.017%
12	7.333	674	680	695	rVB	199287	376811	29.23%	3.101%
13	7.509	702	710	716	rBV	116873	194879	15.12%	1.604%
14	7.597	722	725	728	rVB	1450	2209	0.17%	0.018%
15	7.720	740	746	755	rBV	193047	335475	26.02%	2.761%
16	8.196	821	827	837	rVB	114378	191535	14.86%	1.576%
17	8.320	845	848	851	rVB	1624	2011	0.16%	0.017%
18	8.449	868	870	874	rVB	1832	2437	0.19%	0.020%
19	8.890	939	945	953	rBV	220002	383798	29.77%	3.159%
20	9.230	999	1003	1007	rVB	1427	2236	0.17%	0.018%
21	9.365	1018	1026	1035	rBV	191374	339058	26.30%	2.790%
22	9.771	1091	1095	1096	rBV2	4369	3920	0.30%	0.032%
23	10.094	1143	1150	1159	rBV2	190648	339845	26.36%	2.797%
24	10.635	1234	1242	1251	rBV	256278	456160	35.38%	3.754%
25	11.022	1300	1308	1316	rBV	138029	248697	19.29%	2.047%
26	11.146	1321	1329	1339	rBV	226710	402573	31.22%	3.313%
27	11.345	1362	1363	1368	rVB	1968	2302	0.18%	0.019%
28	12.321	1526	1529	1532	rBV	2140	2530	0.20%	0.021%
29	12.391	1538	1541	1545	rBV	1447	2320	0.18%	0.019%
30	12.591	1570	1575	1580	rBV2	4461	8067	0.63%	0.066%
31	13.173	1671	1674	1677	rBV	2530	2809	0.22%	0.023%
32	13.237	1683	1685	1689	rBV	1619	2042	0.16%	0.017%
33	13.431	1709	1718	1719	rBV3	2651	4243	0.33%	0.035%
34	13.543	1732	1737	1739	rVB3	1994	2503	0.19%	0.021%

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 Title : SVOA CALIBRATION

35	13.566	1739	1741	1743	rBV	1742	2076	0.16%	0.017%
36	13.702	1759	1764	1767	rBV2	3429	5788	0.45%	0.048%
37	13.907	1796	1799	1802	rVB2	1701	2065	0.16%	0.017%
38	14.213	1844	1851	1856	rBV	458420	683022	52.98%	5.621%
39	14.254	1856	1858	1864	rVB	28794	38005	2.95%	0.313%
40	14.512	1895	1902	1913	rVV	456146	734651	56.98%	6.046%
41	14.818	1947	1954	1963	rBV	231799	359160	27.86%	2.956%
42	14.988	1976	1983	1996	rBV2	227874	370501	28.74%	3.049%
43	15.217	2017	2022	2026	rVB2	4480	6498	0.50%	0.053%
44	15.294	2032	2035	2036	rVB2	2644	2248	0.17%	0.019%
45	15.635	2090	2093	2096	rVB	2638	3492	0.27%	0.029%
46	15.805	2115	2122	2132	rVB	616931	900344	69.83%	7.410%
47	15.911	2135	2140	2150	rBV	244061	346342	26.86%	2.850%
48	16.040	2158	2162	2166	rBV3	6910	9025	0.70%	0.074%
49	16.322	2204	2210	2212	rVB3	1843	2919	0.23%	0.024%
50	16.434	2227	2229	2232	rVB3	2701	2146	0.17%	0.018%
51	16.586	2250	2255	2260	rVB2	3381	5783	0.45%	0.048%
52	16.669	2266	2269	2270	rBV2	2361	2141	0.17%	0.018%
53	16.786	2288	2289	2294	rVB	2671	2856	0.22%	0.024%
54	16.839	2294	2298	2301	rBV	2147	2491	0.19%	0.021%
55	17.098	2338	2342	2344	rBV	2002	1998	0.15%	0.016%
56	17.150	2349	2351	2355	rVB	1940	2149	0.17%	0.018%
57	17.338	2380	2383	2390	rVB3	2740	4430	0.34%	0.036%
58	17.556	2413	2420	2427	rBV	307360	472138	36.62%	3.886%
59	17.656	2430	2437	2444	rVV	660873	1023634	79.40%	8.424%
60	17.803	2461	2462	2466	rBV	2294	2894	0.22%	0.024%
61	17.855	2470	2471	2476	rVB	2616	3199	0.25%	0.026%
62	17.902	2476	2479	2480	rBV	1694	2276	0.18%	0.019%
63	18.279	2541	2543	2546	rBV	1975	2021	0.16%	0.017%
64	18.449	2569	2572	2576	rBV	2288	3286	0.25%	0.027%
65	18.608	2595	2599	2602	rBV	1851	3034	0.24%	0.025%
66	18.784	2625	2629	2632	rBV	1692	2222	0.17%	0.018%
67	18.831	2634	2637	2639	rBV	2537	2188	0.17%	0.018%
68	18.907	2648	2650	2653	rVB2	3204	2932	0.23%	0.024%
69	18.937	2653	2655	2657	rBV2	3228	2945	0.23%	0.024%
70	19.060	2675	2676	2679	rVB2	3017	2225	0.17%	0.018%
71	19.101	2681	2683	2686	rVB	2809	2782	0.22%	0.023%

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72	19.160	2688	2693	2695	rBV2	3798	6594	0.51%	0.054%
73	19.301	2715	2717	2719	rBV	2763	2929	0.23%	0.024%
74	19.424	2734	2738	2739	rBV	2572	2103	0.16%	0.017%
75	19.536	2754	2757	2758	rBV3	2278	2177	0.17%	0.018%
76	19.565	2758	2762	2764	rVV2	11425	14985	1.16%	0.123%
77	19.589	2764	2766	2769	rVB2	5419	6307	0.49%	0.052%
78	19.700	2783	2785	2787	rBV2	2145	2762	0.21%	0.023%
79	19.812	2798	2804	2808	rBV3	12225	17179	1.33%	0.141%
80	19.871	2812	2814	2815	rBV	4024	2233	0.17%	0.018%
81	19.924	2817	2823	2833	rVV	904855	1289267	100.00%	10.610%
82	20.012	2836	2838	2840	rVB2	2775	2358	0.18%	0.019%
83	20.082	2849	2850	2853	rVB2	3630	2142	0.17%	0.018%
84	20.106	2853	2854	2856	rBV2	5015	4251	0.33%	0.035%
85	20.194	2866	2869	2871	rVB3	3942	3520	0.27%	0.029%
86	20.282	2882	2884	2885	rVB2	4256	2622	0.20%	0.022%
87	20.529	2924	2926	2928	rBV	4996	4231	0.33%	0.035%
88	21.440	3077	3081	3087	rBV3	51824	107720	8.36%	0.887%
89	21.827	3140	3147	3154	rBV2	334141	548342	42.53%	4.513%
90	22.491	3256	3260	3261	rBV4	8112	8046	0.62%	0.066%
91	23.472	3426	3427	3428	rBV	5099	2416	0.19%	0.020%
92	24.941	3667	3677	3691	rVB	411186	1170491	90.79%	9.633%
93	25.170	3707	3716	3728	rVB2	191315	558885	43.35%	4.600%
94	25.570	3783	3784	3785	rBV	7147	3445	0.27%	0.028%
95	26.216	3892	3894	3895	rBV2	5148	2899	0.22%	0.024%
96	26.792	3990	3992	3994	rBV3	5878	6087	0.47%	0.050%
97	27.609	4129	4131	4132	rBV2	5499	2810	0.22%	0.023%
98	28.766	4327	4328	4330	rVB2	5471	2160	0.17%	0.018%
99	28.854	4341	4343	4344	rVB2	6377	3337	0.26%	0.027%
100	29.201	4400	4402	4405	rVB4	6659	4391	0.34%	0.036%

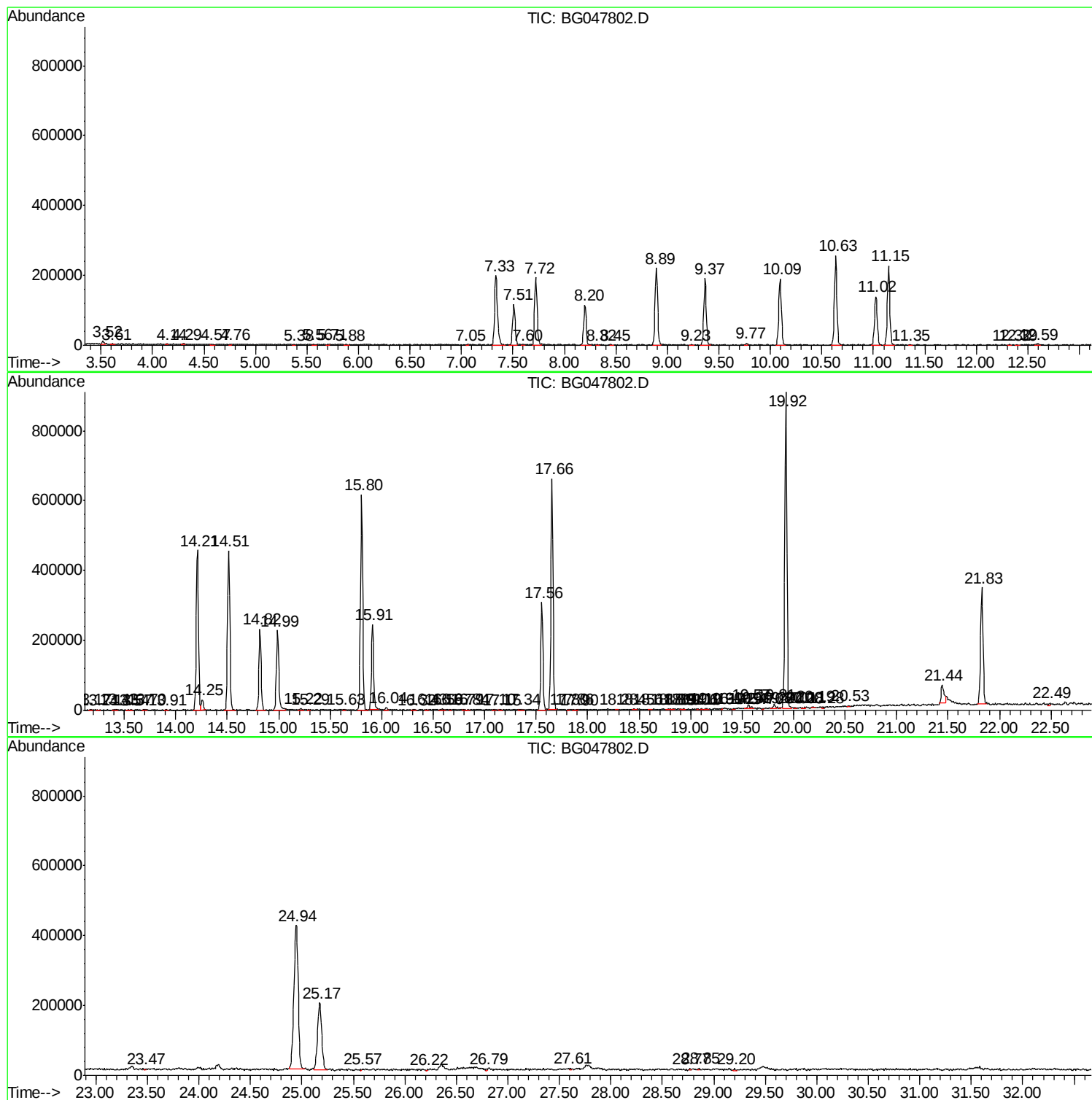
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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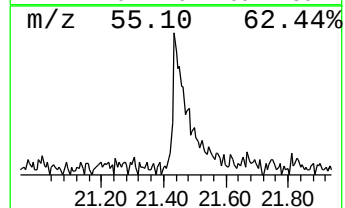
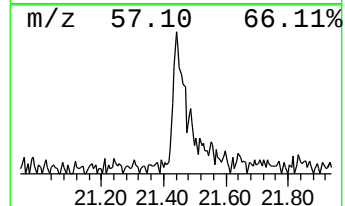
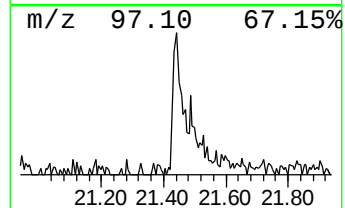
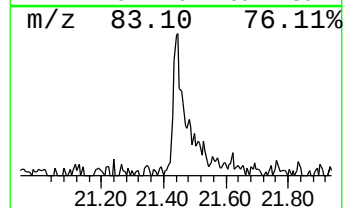
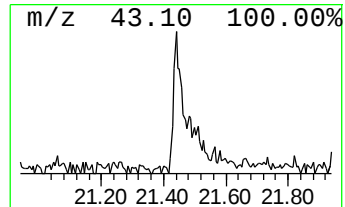
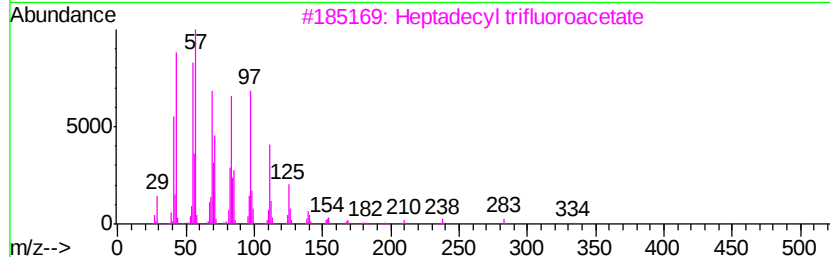
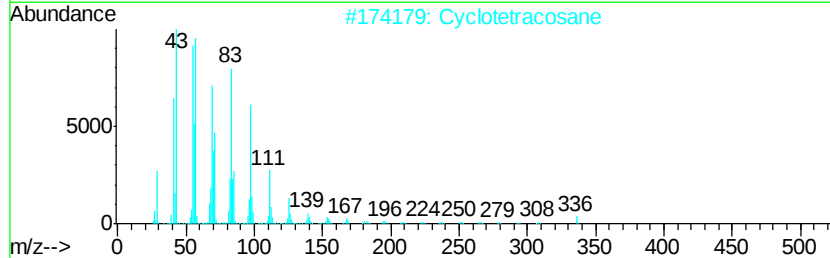
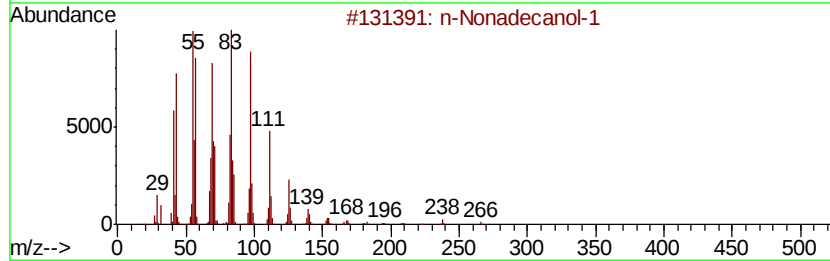
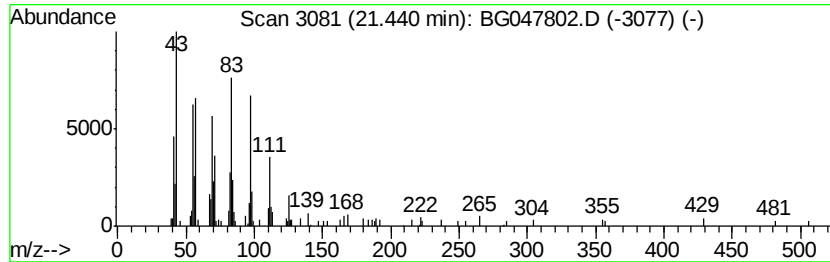
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	3.93 ng/ul	107720	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	83
2	Cyclotetracosane	336 C24H48	000297-03-0	80
3	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	64
4	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	64
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.44	3.9	ng/ul	107720	5	21.83	548342	20.0