

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009571.D
 Acq On : 04 Feb 2020 19:15
 Operator : CG/JU
 Sample : L1014-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OR-03-011020

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_N\METHODS\SOM-EPA-BN020320MA.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	3.081	14	16	29	rVB7	9406	17579	0.65%	0.088%
2	3.475	78	83	87	rBV7	5905	10448	0.38%	0.052%
3	3.564	94	98	102	rVB3	13207	15579	0.57%	0.078%
4	3.681	112	118	124	rVV	25228	42901	1.58%	0.215%
5	3.769	128	133	134	rVB5	6361	7871	0.29%	0.039%
6	3.934	157	161	164	rVB5	4989	7417	0.27%	0.037%
7	3.975	164	168	169	rBV4	7783	7062	0.26%	0.035%
8	4.128	191	194	197	rVB4	4340	4893	0.18%	0.025%
9	4.193	203	205	210	rVB4	3694	4229	0.16%	0.021%
10	4.569	265	269	274	rVB5	1835	3998	0.15%	0.020%
11	4.640	277	281	287	rBV2	27239	43914	1.61%	0.220%
12	6.640	616	621	633	rBV2	118440	229711	8.44%	1.152%
13	6.799	642	648	656	rBV	88587	150024	5.51%	0.753%
14	6.981	673	679	688	rBV2	125303	208534	7.66%	1.046%
15	7.081	693	696	701	rVV4	3503	3806	0.14%	0.019%
16	7.440	750	757	767	rBV	632155	979396	35.97%	4.914%
17	8.157	873	879	888	rBV	95284	169978	6.24%	0.853%
18	8.269	891	898	903	rBV2	17768	32449	1.19%	0.163%
19	8.587	944	952	959	rBV	112456	197223	7.24%	0.989%
20	8.710	971	973	978	rVB3	3531	4099	0.15%	0.021%
21	9.034	1023	1028	1031	rBV2	4585	5951	0.22%	0.030%
22	9.299	1067	1073	1080	rBV	87018	153776	5.65%	0.772%
23	9.834	1154	1164	1173	rBV	118083	217328	7.98%	1.090%
24	10.187	1218	1224	1239	rVB	850783	1385540	50.88%	6.951%
25	10.346	1244	1251	1262	rBV	83359	183655	6.74%	0.921%
26	11.798	1494	1498	1501	rVB4	2572	3680	0.14%	0.018%
27	12.687	1647	1649	1654	rVB3	2938	4221	0.16%	0.021%
28	12.928	1686	1690	1695	rVV5	2342	3355	0.12%	0.017%
29	13.387	1762	1768	1770	rBV3	3874	6530	0.24%	0.033%
30	13.498	1780	1787	1792	rBV	249643	363599	13.35%	1.824%
31	13.551	1792	1796	1802	rVB	95415	137354	5.04%	0.689%
32	13.763	1826	1832	1841	rBV	281065	405606	14.90%	2.035%
33	14.075	1879	1885	1893	rBV	1266801	1781461	65.42%	8.938%
34	14.328	1923	1928	1942	rBV4	30965	80507	2.96%	0.404%

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 Title : SVOA CALIBRATION

35	14.481	1953	1954	1959	rBV4	3364	4213	0.15%	0.021%
36	14.528	1959	1962	1972	rVB3	23026	34193	1.26%	0.172%
37	14.975	2034	2038	2042	rVB4	4767	7572	0.28%	0.038%
38	15.081	2050	2056	2062	rBV	384609	521392	19.15%	2.616%
39	15.134	2062	2065	2069	rVB2	5724	6524	0.24%	0.033%
40	15.228	2075	2081	2091	rBV2	57319	93875	3.45%	0.471%
41	15.439	2112	2117	2120	rBV4	2955	4730	0.17%	0.024%
42	15.663	2151	2155	2158	rBV3	2578	4157	0.15%	0.021%
43	15.839	2179	2185	2186	rBV5	3052	4707	0.17%	0.024%
44	15.998	2210	2212	2216	rVB4	3399	3692	0.14%	0.019%
45	16.398	2274	2280	2283	rBV6	5603	9258	0.34%	0.046%
46	16.498	2293	2297	2298	rBV3	4969	5614	0.21%	0.028%
47	16.622	2313	2318	2320	rBV4	7576	9410	0.35%	0.047%
48	16.657	2320	2324	2326	rVV3	6865	9375	0.34%	0.047%
49	16.698	2328	2331	2333	rVB3	3130	3484	0.13%	0.017%
50	16.828	2347	2353	2358	rBV	1491937	2067948	75.94%	10.375%
51	16.869	2358	2360	2365	rVV	164702	211963	7.78%	1.063%
52	16.928	2365	2370	2381	rVB2	384297	568875	20.89%	2.854%
53	17.133	2401	2405	2406	rVV4	3988	3920	0.14%	0.020%
54	17.157	2406	2409	2412	rVB5	3618	4920	0.18%	0.025%
55	17.245	2421	2424	2429	rBV4	13490	17766	0.65%	0.089%
56	17.369	2440	2445	2447	rVB3	6011	8627	0.32%	0.043%
57	17.428	2450	2455	2459	rVB4	3589	6263	0.23%	0.031%
58	17.528	2469	2472	2474	rBV3	3759	5276	0.19%	0.026%
59	17.704	2499	2502	2507	rVV3	19190	28485	1.05%	0.143%
60	17.757	2507	2511	2518	rVV2	46310	66473	2.44%	0.334%
61	17.839	2519	2525	2526	rVV5	8934	15363	0.56%	0.077%
62	17.898	2530	2535	2539	rBV2	35273	56326	2.07%	0.283%
63	17.933	2539	2541	2547	rVB5	14740	21263	0.78%	0.107%
64	18.063	2560	2563	2565	rBV3	6631	6976	0.26%	0.035%
65	18.192	2583	2585	2586	rBV2	7075	5780	0.21%	0.029%
66	18.216	2586	2589	2593	rVB3	19900	21787	0.80%	0.109%
67	18.263	2593	2597	2600	rVB4	12409	17799	0.65%	0.089%
68	18.310	2600	2605	2606	rBV4	5179	6032	0.22%	0.030%
69	18.463	2628	2631	2634	rVV5	5620	6822	0.25%	0.034%
70	18.522	2638	2641	2644	rVV4	6063	8254	0.30%	0.041%
71	18.563	2644	2648	2651	rBV6	5181	8615	0.32%	0.043%

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72	18.639	2657	2661	2665	rBV4	18285	27680	1.02%	0.139%
73	18.704	2665	2672	2674	rVV5	16928	24928	0.92%	0.125%
74	18.727	2674	2676	2680	rVB4	8285	8878	0.33%	0.045%
75	18.786	2680	2686	2695	rBV7	18262	42957	1.58%	0.216%
76	18.898	2698	2705	2711	rVV	446823	595323	21.86%	2.987%
77	19.051	2729	2731	2734	rBV4	7901	8068	0.30%	0.040%
78	19.145	2745	2747	2752	rVB3	13695	15637	0.57%	0.078%
79	19.233	2757	2762	2765	rVV	591932	858251	31.52%	4.306%
80	19.263	2765	2767	2776	rVV	418542	472343	17.35%	2.370%
81	19.339	2777	2780	2787	rVB4	15078	28394	1.04%	0.142%
82	19.451	2796	2799	2805	rVB	19111	28992	1.06%	0.145%
83	19.610	2819	2826	2830	rBV6	25026	66662	2.45%	0.334%
84	19.739	2843	2848	2849	rBV4	29836	40728	1.50%	0.204%
85	19.769	2851	2853	2858	rVB2	44944	53933	1.98%	0.271%
86	19.833	2860	2864	2866	rBV4	10210	15690	0.58%	0.079%
87	19.874	2868	2871	2874	rVB3	27649	29328	1.08%	0.147%
88	19.927	2875	2880	2883	rBV3	41708	61654	2.26%	0.309%
89	20.069	2901	2904	2908	rBV2	21745	23155	0.85%	0.116%
90	20.110	2908	2911	2917	rBV5	28387	46035	1.69%	0.231%
91	20.686	3006	3009	3012	rBV2	38151	42819	1.57%	0.215%
92	21.039	3063	3069	3073	rBV3	1870755	2723089	100.00%	13.662%
93	21.074	3073	3075	3079	rVB	221984	273330	10.04%	1.371%
94	21.233	3099	3102	3105	rBV	63497	69575	2.56%	0.349%
95	21.651	3171	3173	3177	rVB2	83328	84581	3.11%	0.424%
96	22.086	3244	3247	3252	rVB	135044	168737	6.20%	0.847%
97	22.533	3319	3323	3325	rBV	203477	306352	11.25%	1.537%
98	23.021	3402	3406	3410	rBV	354722	503902	18.50%	2.528%
99	23.157	3423	3429	3435	rBV	1326401	2205663	81.00%	11.066%
100	23.674	3513	3517	3523	rVB	192572	343725	12.62%	1.725%

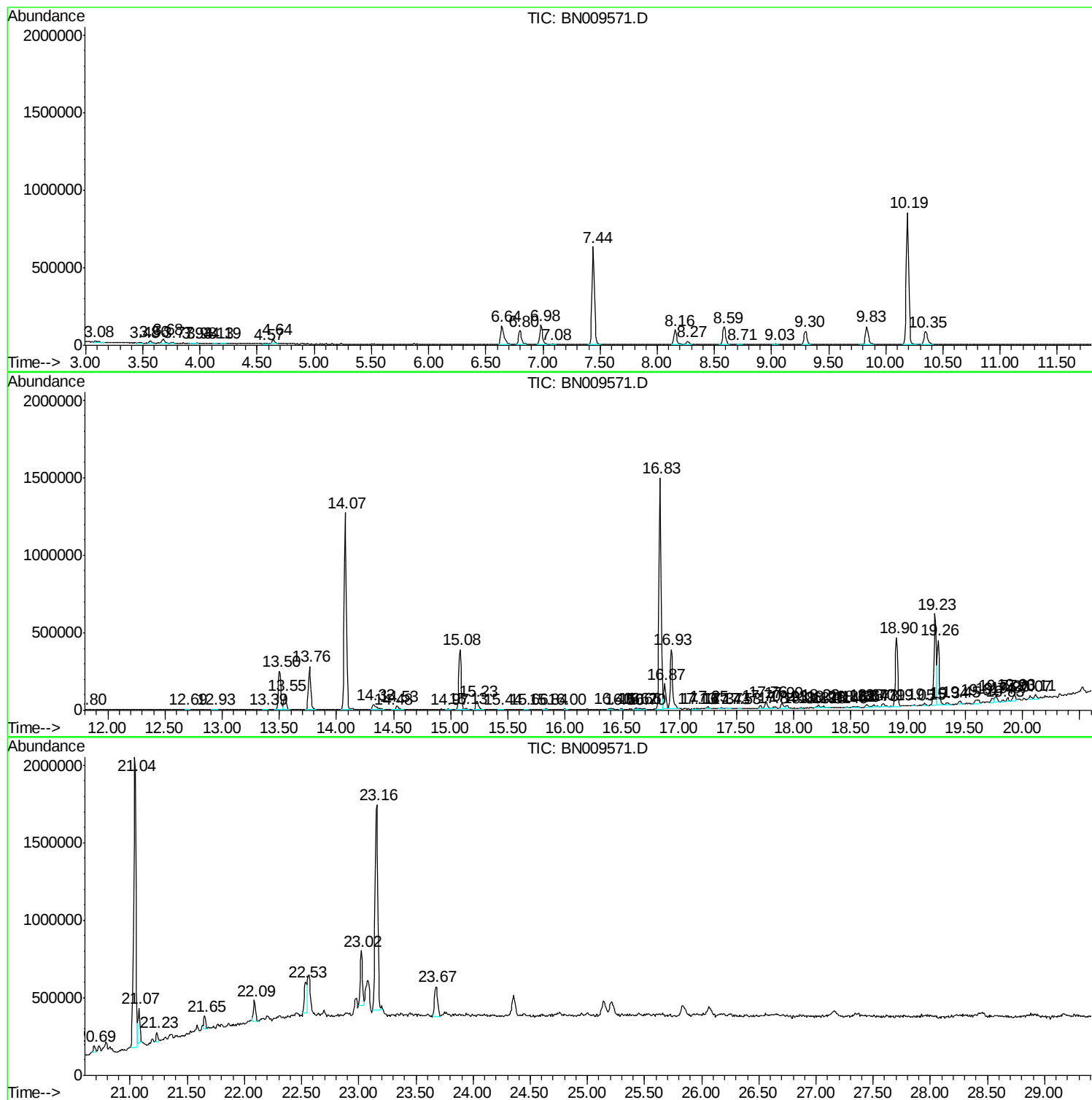
Sum of corrected areas: 19931812

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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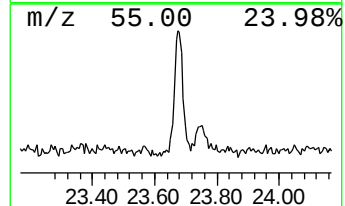
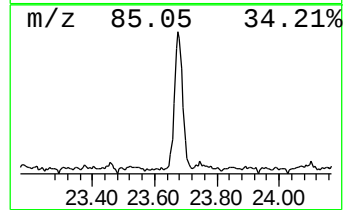
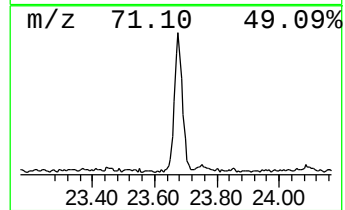
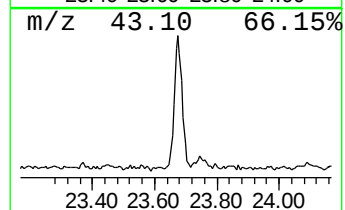
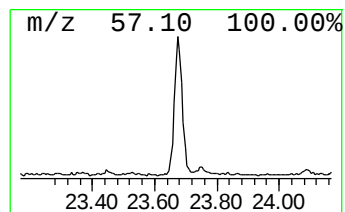
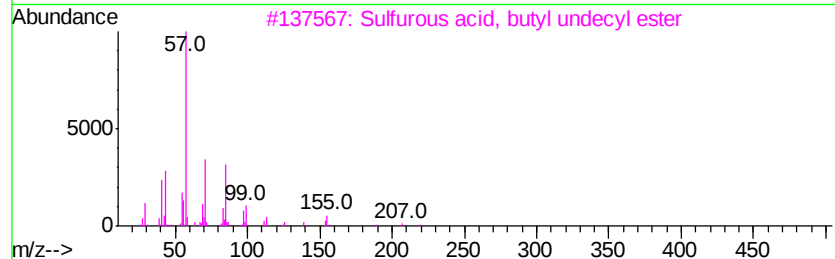
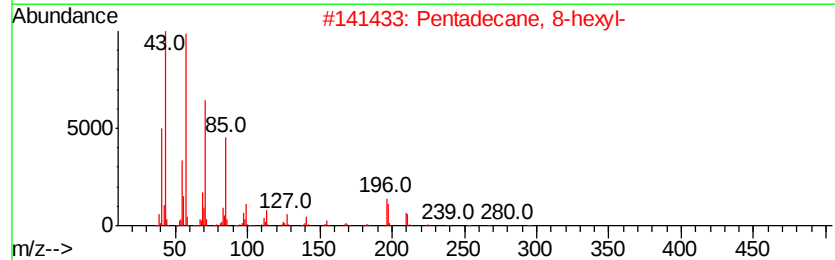
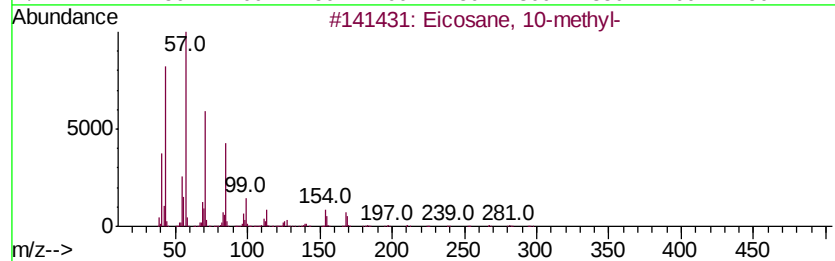
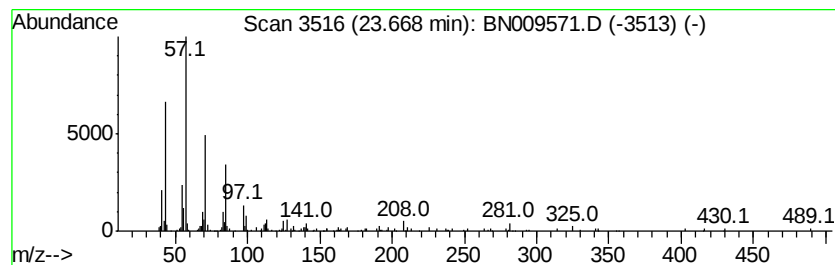
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.12 ng/ul	343725	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	83
4		Hentriacontane	437	C31H64	000630-04-6	81
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	3.1	ng/ul	343725	6	23.16	2205660	20.0