

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012339.D
 Acq On : 18 Oct 2020 20:48
 Operator : CG/JU
 Sample : L4285-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEQE9

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-BN101720.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	3.028	5	7	9	rVB	34103	26716	0.96%	0.139%
2	3.063	9	13	17	rVB	2749215	2554426	92.12%	13.333%
3	3.158	26	29	32	rBV4	3434	5001	0.18%	0.026%
4	3.240	40	43	45	rBV4	4383	3674	0.13%	0.019%
5	3.358	61	63	65	rBV3	8622	7139	0.26%	0.037%
6	3.393	65	69	73	rVB	65343	74773	2.70%	0.390%
7	3.481	82	84	86	rVB3	5410	4161	0.15%	0.022%
8	3.522	89	91	94	rBV4	3981	3803	0.14%	0.020%
9	3.558	94	97	99	rBV4	2749	3111	0.11%	0.016%
10	3.722	124	125	128	rBV3	2692	2956	0.11%	0.015%
11	3.758	128	131	135	rVB5	6588	8444	0.30%	0.044%
12	3.852	141	147	152	rVB	57166	78995	2.85%	0.412%
13	4.034	177	178	181	rBV3	3540	3566	0.13%	0.019%
14	4.281	215	220	223	rVV3	4556	8172	0.29%	0.043%
15	4.422	240	244	247	rVB4	2304	4052	0.15%	0.021%
16	4.575	269	270	275	rVV4	3234	2920	0.11%	0.015%
17	4.899	322	325	328	rBV5	3017	3544	0.13%	0.018%
18	4.928	328	330	335	rVB4	3103	3610	0.13%	0.019%
19	5.222	379	380	385	rVB3	3527	2956	0.11%	0.015%
20	5.628	444	449	454	rBV4	2350	5111	0.18%	0.027%
21	6.040	515	519	522	rVB2	2674	3822	0.14%	0.020%
22	6.134	530	535	536	rBV2	2343	3097	0.11%	0.016%
23	6.410	579	582	585	rVB4	2790	3564	0.13%	0.019%
24	6.481	589	594	597	rVB4	2698	5317	0.19%	0.028%
25	6.510	597	599	602	rBV2	2490	3106	0.11%	0.016%
26	7.593	776	783	790	rBV	909711	1400069	50.49%	7.308%
27	8.904	1002	1006	1009	rBV4	2025	3344	0.12%	0.017%
28	10.363	1247	1254	1268	rBV	1084556	1824298	65.79%	9.522%
29	11.745	1486	1489	1492	rVB4	2514	2955	0.11%	0.015%
30	13.639	1806	1811	1812	rBV4	2030	2932	0.11%	0.015%
31	14.063	1881	1883	1886	rVB3	2374	2936	0.11%	0.015%
32	14.239	1906	1913	1921	rBV	1545664	2294565	82.75%	11.977%
33	14.298	1921	1923	1928	rVB4	6306	8960	0.32%	0.047%
34	14.875	2016	2021	2023	rVB3	2711	3189	0.12%	0.017%

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35	15.028	2045	2047	2050	rVB2	3702	4129	0.15%	0.022%
36	15.098	2056	2059	2061	rBV3	3023	4193	0.15%	0.022%
37	15.292	2089	2092	2095	rBV3	4141	4851	0.17%	0.025%
38	15.316	2095	2096	2101	rVB2	4147	3212	0.12%	0.017%
39	15.445	2116	2118	2122	rVB3	3270	4289	0.15%	0.022%
40	15.504	2122	2128	2134	rBV5	8296	16858	0.61%	0.088%
41	15.598	2141	2144	2146	rVB3	3404	3867	0.14%	0.020%
42	15.810	2177	2180	2182	rBV2	4641	5288	0.19%	0.028%
43	15.969	2204	2207	2209	rBV3	5174	6726	0.24%	0.035%
44	16.222	2246	2250	2252	rBV3	3649	4217	0.15%	0.022%
45	16.292	2257	2262	2265	rBV4	5825	9815	0.35%	0.051%
46	16.351	2269	2272	2275	rVB5	5995	7656	0.28%	0.040%
47	16.392	2278	2279	2281	rBV	4600	3150	0.11%	0.016%
48	16.439	2284	2287	2289	rBV4	5034	7062	0.25%	0.037%
49	16.510	2296	2299	2300	rBV3	3463	3220	0.12%	0.017%
50	16.563	2306	2308	2312	rVB4	5702	5324	0.19%	0.028%
51	16.704	2329	2332	2333	rBV3	3249	3289	0.12%	0.017%
52	16.722	2333	2335	2338	rVV3	4255	4376	0.16%	0.023%
53	16.763	2340	2342	2343	rVV2	6501	6048	0.22%	0.032%
54	16.798	2346	2348	2353	rVV5	5918	9036	0.33%	0.047%
55	16.863	2356	2359	2363	rBV5	16646	21995	0.79%	0.115%
56	16.904	2363	2366	2372	rVB6	12423	18697	0.67%	0.098%
57	16.986	2374	2380	2385	rBV	1876159	2587143	93.30%	13.504%
58	17.027	2385	2387	2392	rVB	106755	120412	4.34%	0.629%
59	17.069	2392	2394	2395	rBV2	4843	3445	0.12%	0.018%
60	17.116	2400	2402	2407	rVB3	9460	13074	0.47%	0.068%
61	17.163	2408	2410	2414	rVV5	12127	13451	0.49%	0.070%
62	17.227	2419	2421	2423	rBV2	4850	3587	0.13%	0.019%
63	17.445	2455	2458	2460	rBV4	11062	15025	0.54%	0.078%
64	17.469	2460	2462	2464	rVV3	5528	4044	0.15%	0.021%
65	17.580	2475	2481	2487	rBV7	38830	87354	3.15%	0.456%
66	17.704	2497	2502	2510	rBV7	17504	38015	1.37%	0.198%
67	17.780	2513	2515	2517	rVV3	9234	7417	0.27%	0.039%
68	17.816	2519	2521	2522	rVV2	6302	4065	0.15%	0.021%
69	17.857	2522	2528	2531	rVV3	32006	55096	1.99%	0.288%
70	17.910	2533	2537	2544	rVV	41533	77638	2.80%	0.405%
71	17.992	2548	2551	2556	rVV6	14433	26971	0.97%	0.141%

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72	18.057	2556	2562	2566	rVV4	129260	206375	7.44%	1.077%
73	18.098	2566	2569	2570	rVV3	29337	40188	1.45%	0.210%
74	18.116	2570	2572	2576	rVV3	59988	76163	2.75%	0.398%
75	18.163	2576	2580	2588	rVV8	42722	60335	2.18%	0.315%
76	18.239	2591	2593	2594	rBV2	7035	2999	0.11%	0.016%
77	18.345	2607	2611	2617	rBV5	64549	111484	4.02%	0.582%
78	18.486	2632	2635	2638	rBV4	27820	36504	1.32%	0.191%
79	18.522	2638	2641	2646	rVB5	40278	55983	2.02%	0.292%
80	18.616	2654	2657	2661	rVB4	23534	33887	1.22%	0.177%
81	18.651	2661	2663	2664	rBV2	9117	7390	0.27%	0.039%
82	18.792	2682	2687	2691	rBV2	38881	66778	2.41%	0.349%
83	18.839	2691	2695	2699	rVV5	63360	99127	3.57%	0.517%
84	18.886	2699	2703	2706	rVV2	97219	135689	4.89%	0.708%
85	18.921	2706	2709	2717	rVV6	98191	159937	5.77%	0.835%
86	18.998	2718	2722	2726	rVB7	23291	34090	1.23%	0.178%
87	19.051	2726	2731	2736	rBV	195057	265669	9.58%	1.387%
88	19.139	2740	2746	2748	rVV7	42818	84481	3.05%	0.441%
89	19.198	2752	2756	2761	rVV5	72156	97308	3.51%	0.508%
90	19.263	2764	2767	2770	rVV4	33619	42957	1.55%	0.224%
91	19.298	2770	2773	2776	rVV5	16029	17741	0.64%	0.093%
92	19.416	2784	2793	2798	rBV	191291	332988	12.01%	1.738%
93	19.539	2812	2814	2820	rVB7	32437	33649	1.21%	0.176%
94	19.586	2820	2822	2826	rBV5	24528	33209	1.20%	0.173%
95	19.651	2829	2833	2837	rVB3	66309	87996	3.17%	0.459%
96	19.916	2874	2878	2882	rVB4	59468	89982	3.24%	0.470%
97	19.963	2883	2886	2890	rVV5	56626	63925	2.31%	0.334%
98	20.016	2892	2895	2900	rBV2	39199	57808	2.08%	0.302%
99	21.180	3088	3093	3098	rBV	2072026	2772956	100.00%	14.474%
100	23.357	3457	3463	3470	rBV2	1402426	2467465	88.98%	12.879%

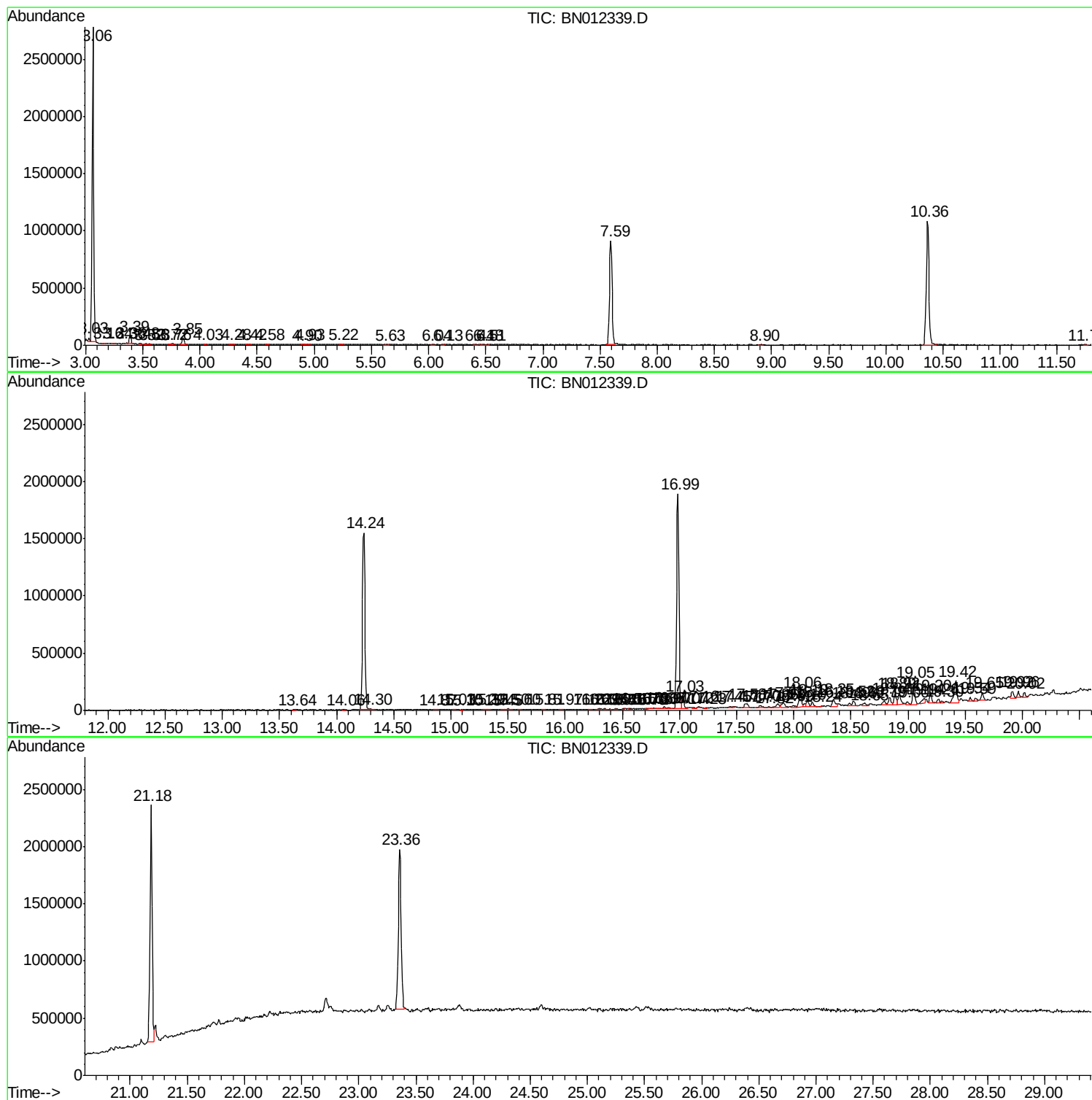
Sum of corrected areas: 19158382

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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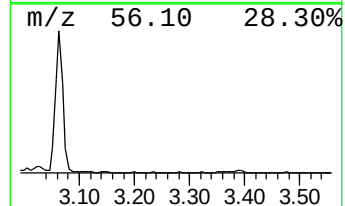
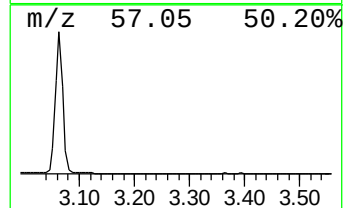
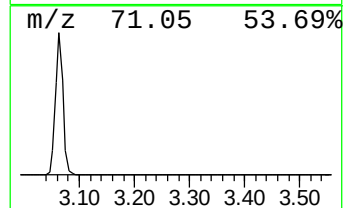
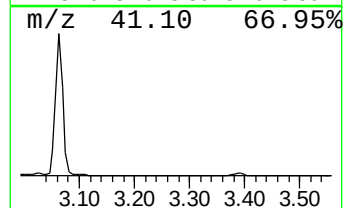
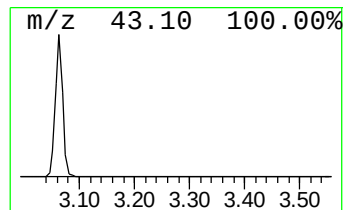
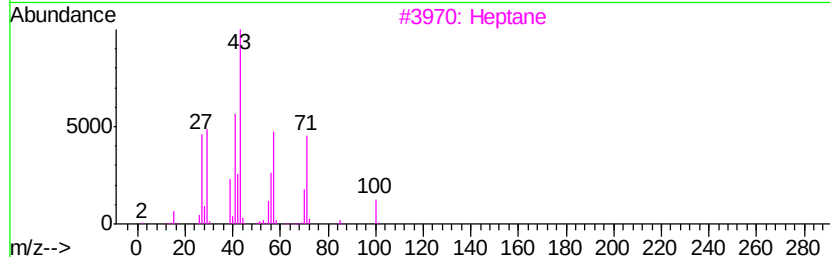
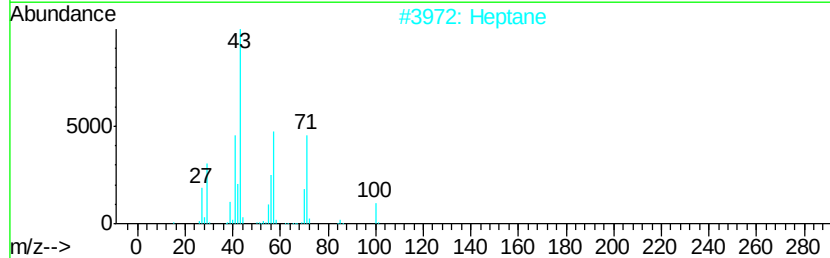
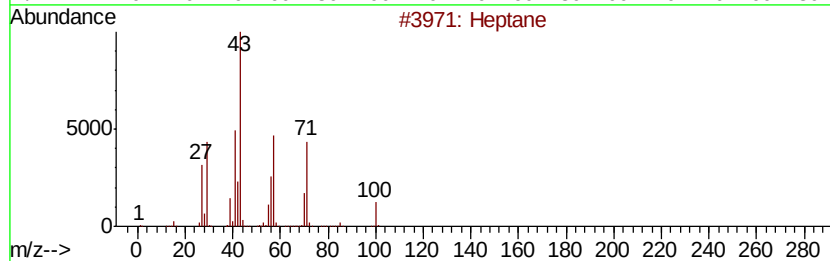
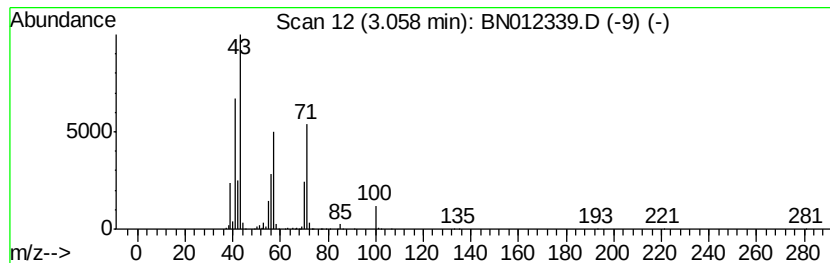
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	36.49 ng/ul	2554430	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	87
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.06	36.5	ng/ul	2554430	1	7.59	1400070	20.0