

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026903.D
 Acq On : 28 Jul 2020 23:16
 Operator : JU/CG
 Sample : L3440-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

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-BM072720MA.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	2.908	24	29	38	rVB	63553	101076	11.13%	2.181%
2	2.978	38	41	46	rVB	22420	26814	2.95%	0.579%
3	3.508	129	131	132	rVB2	2301	1173	0.13%	0.025%
4	3.525	132	134	136	rBV2	1130	909	0.10%	0.020%
5	3.619	148	150	154	rVB2	1640	1353	0.15%	0.029%
6	3.849	187	189	192	rVB	1635	1711	0.19%	0.037%
7	3.878	192	194	196	rBV3	1684	1354	0.15%	0.029%
8	3.943	202	205	209	rBV2	7602	8816	0.97%	0.190%
9	4.108	232	233	236	rBV3	1420	992	0.11%	0.021%
10	4.260	256	259	261	rBV	1987	1942	0.21%	0.042%
11	4.325	268	270	272	rVB2	1775	1112	0.12%	0.024%
12	4.607	316	318	321	rVV2	1246	916	0.10%	0.020%
13	5.119	402	405	412	rBV5	1068	1664	0.18%	0.036%
14	5.166	412	413	417	rVB3	1005	942	0.10%	0.020%
15	5.496	467	469	472	rBV2	1027	921	0.10%	0.020%
16	5.696	500	503	505	rBV3	1238	1248	0.14%	0.027%
17	5.878	531	534	536	rBV3	966	1047	0.12%	0.023%
18	5.913	539	540	542	rBV	1321	1166	0.13%	0.025%
19	6.090	568	570	573	rBV3	945	1287	0.14%	0.028%
20	6.307	605	607	610	rBV4	913	983	0.11%	0.021%
21	6.654	664	666	671	rVV2	906	1254	0.14%	0.027%
22	6.713	672	676	678	rVB4	1236	1665	0.18%	0.036%
23	7.025	727	729	731	rVB2	1166	994	0.11%	0.021%
24	7.672	832	839	846	rVV	299364	463750	51.06%	10.008%
25	8.054	902	904	907	rVB2	877	929	0.10%	0.020%
26	8.343	949	953	955	rBV3	677	1066	0.12%	0.023%
27	8.466	969	974	977	rVB3	1503	2277	0.25%	0.049%
28	8.666	1005	1008	1009	rBV2	1115	1064	0.12%	0.023%
29	9.295	1113	1115	1118	rVB2	1271	1053	0.12%	0.023%
30	9.560	1154	1160	1162	rBV3	829	1273	0.14%	0.027%
31	9.660	1175	1177	1180	rBV2	997	1319	0.15%	0.028%
32	9.719	1183	1187	1190	rVV3	1124	1541	0.17%	0.033%
33	9.772	1193	1196	1199	rVB3	810	1152	0.13%	0.025%
34	10.442	1303	1310	1323	rVB	354146	585903	64.51%	12.644%

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35	11.325	1455	1460	1462	rBV3	712	1266	0.14%	0.027%
36	11.613	1506	1509	1513	rBV3	700	1187	0.13%	0.026%
37	12.142	1596	1599	1600	rVB	1073	942	0.10%	0.020%
38	12.242	1612	1616	1620	rVV2	836	1006	0.11%	0.022%
39	12.507	1659	1661	1665	rVB3	886	947	0.10%	0.020%
40	12.930	1728	1733	1735	rVB3	763	939	0.10%	0.020%
41	13.683	1854	1861	1862	rVB3	907	1104	0.12%	0.024%
42	14.307	1960	1967	1976	rVB2	492196	740829	81.56%	15.988%
43	14.424	1985	1987	1991	rVB2	804	1094	0.12%	0.024%
44	14.566	2007	2011	2012	rVB3	988	1023	0.11%	0.022%
45	14.954	2071	2077	2078	rVB3	678	1228	0.14%	0.027%
46	15.548	2175	2178	2181	rBV2	732	959	0.11%	0.021%
47	16.030	2258	2260	2264	rVB2	846	955	0.11%	0.021%
48	16.101	2270	2272	2276	rVB3	1192	1279	0.14%	0.028%
49	16.148	2276	2280	2284	rBV5	1007	1978	0.22%	0.043%
50	16.824	2393	2395	2399	rBV2	1418	1066	0.12%	0.023%
51	16.918	2410	2411	2415	rBV2	1214	958	0.11%	0.021%
52	17.048	2424	2433	2445	rBV	613861	830943	91.48%	17.932%
53	17.148	2447	2450	2451	rBV2	1796	1932	0.21%	0.042%
54	17.748	2551	2552	2556	rVB3	1024	945	0.10%	0.020%
55	17.842	2566	2568	2570	rBV3	989	1017	0.11%	0.022%
56	17.918	2578	2581	2583	rBV3	1176	1492	0.16%	0.032%
57	18.012	2594	2597	2600	rVB3	1198	1128	0.12%	0.024%
58	18.101	2609	2612	2615	rBV4	757	1333	0.15%	0.029%
59	18.218	2628	2632	2637	rVB5	1211	2385	0.26%	0.051%
60	18.412	2663	2665	2668	rVB3	1090	996	0.11%	0.021%
61	18.442	2668	2670	2671	rBV3	1449	1086	0.12%	0.023%
62	18.471	2674	2675	2678	rBV3	1036	1225	0.13%	0.026%
63	18.565	2690	2691	2694	rBV2	1096	932	0.10%	0.020%
64	18.595	2694	2696	2698	rVB3	1281	1044	0.11%	0.023%
65	18.624	2698	2701	2703	rBV2	2116	1892	0.21%	0.041%
66	18.707	2711	2715	2716	rBV4	1182	1101	0.12%	0.024%
67	18.848	2737	2739	2741	rBV2	1856	1082	0.12%	0.023%
68	18.924	2748	2752	2755	rBV4	1527	2888	0.32%	0.062%
69	18.995	2762	2764	2765	rVB	1871	1096	0.12%	0.024%
70	19.007	2765	2766	2767	rBV	2034	1124	0.12%	0.024%
71	19.095	2778	2781	2784	rBV3	2232	2991	0.33%	0.065%

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72	19.165	2791	2793	2795	rBV2	973	965	0.11%	0.021%
73	19.183	2795	2796	2798	rBV2	1239	964	0.11%	0.021%
74	19.242	2803	2806	2807	rBV3	2928	2102	0.23%	0.045%
75	19.271	2807	2811	2814	rVV4	1341	2146	0.24%	0.046%
76	19.407	2832	2834	2835	rBV2	1270	950	0.10%	0.021%
77	19.424	2835	2837	2839	rBV3	1547	1277	0.14%	0.028%
78	19.489	2846	2848	2850	rBV3	1826	1720	0.19%	0.037%
79	19.936	2922	2924	2925	rVB2	2251	1386	0.15%	0.030%
80	20.330	2989	2991	2994	rBV3	4007	3899	0.43%	0.084%
81	21.236	3140	3145	3153	rBV	738057	908288	100.00%	19.601%
82	23.453	3515	3522	3530	rVB2	470954	870025	95.79%	18.776%

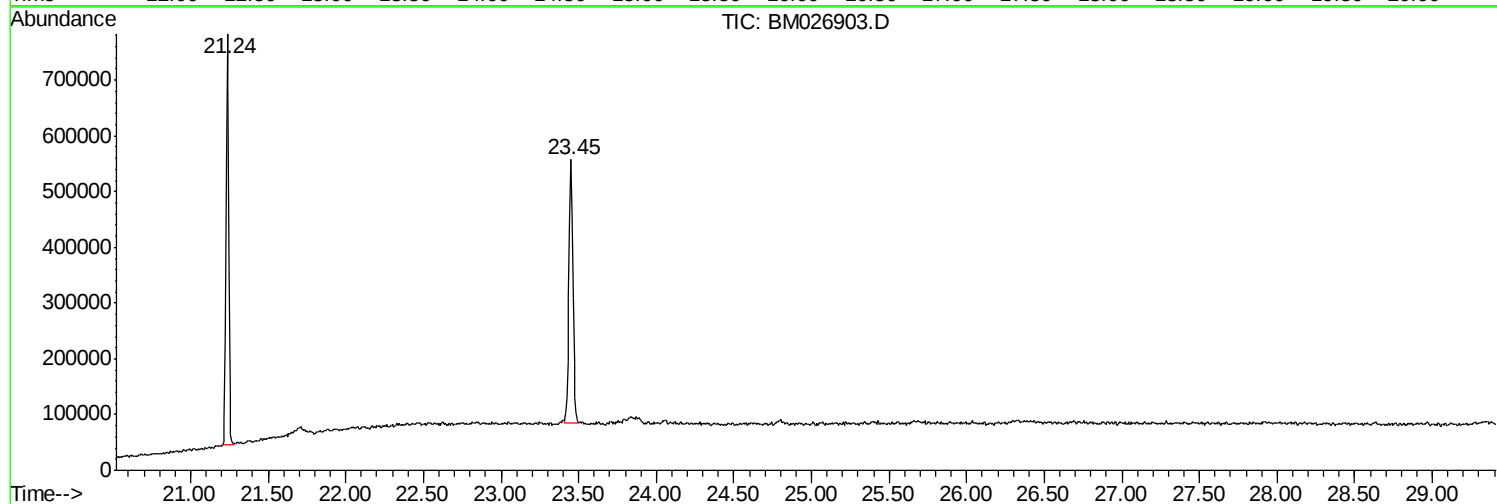
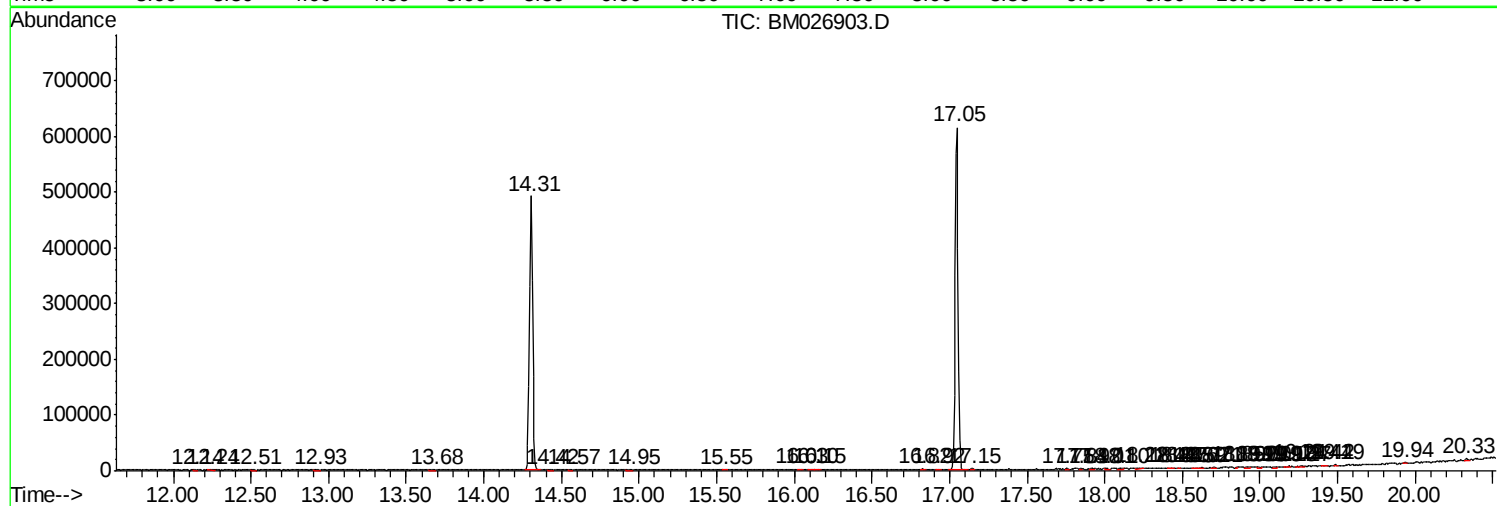
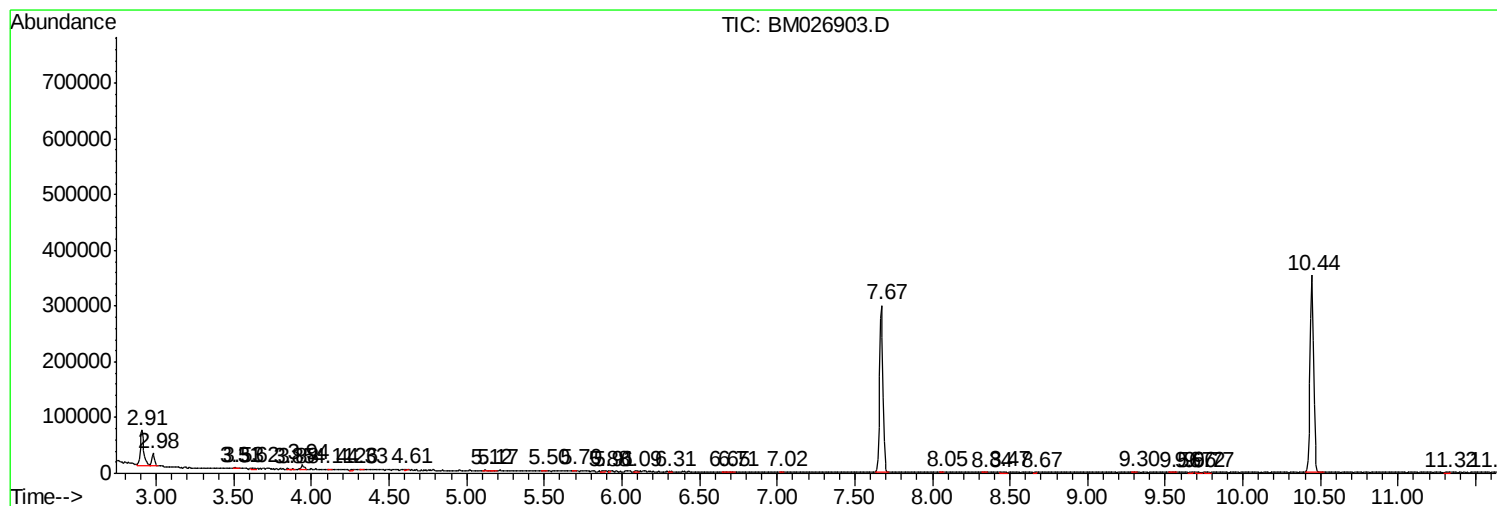
Sum of corrected areas: 4633780

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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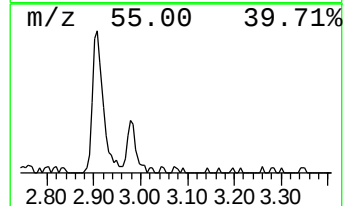
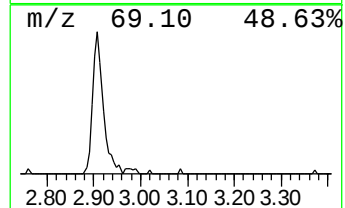
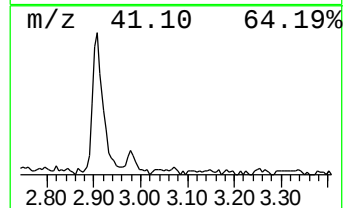
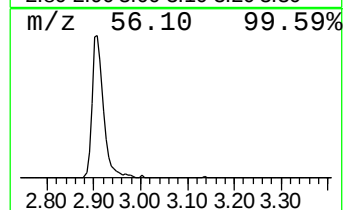
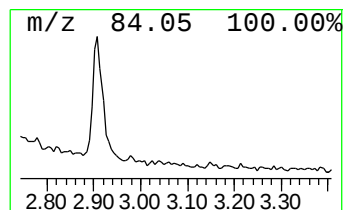
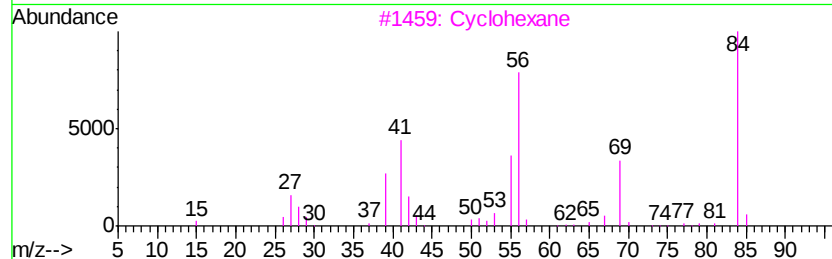
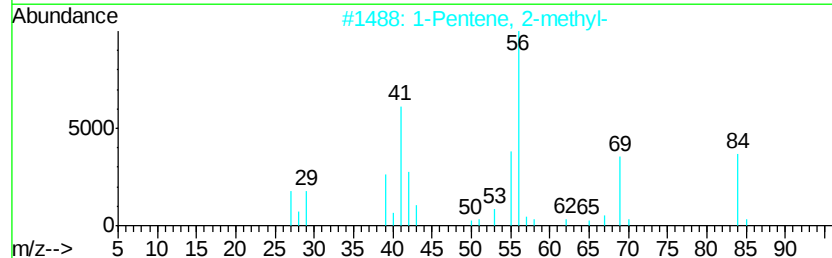
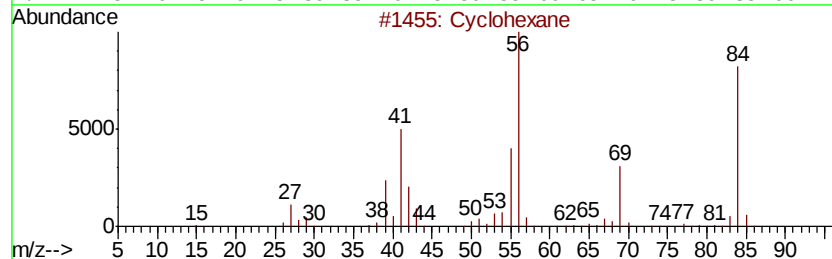
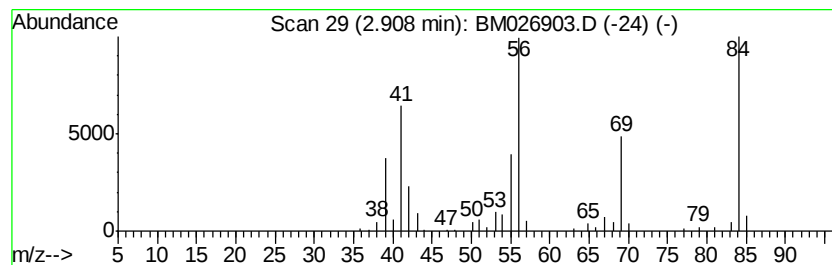
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	4.36 ng/ul	101076	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	86
5			Cyclohexane	84	C6H12	000110-82-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.91	4.4	ng/ul	101076	1	7.67	463750	20.0