

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047055.D
 Acq On : 23 Oct 2020 7:10
 Operator : CG/JU
 Sample : L4451-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE2

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-BG102220MA.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	3.399	6	10	22	rVB	641868	691493	65.01%	11.556%
2	3.523	29	31	36	rVB	1358	2218	0.21%	0.037%
3	3.611	44	46	47	rBV	1395	1242	0.12%	0.021%
4	3.664	53	55	57	rBV	1585	1329	0.12%	0.022%
5	3.711	61	63	65	rVV2	2996	3163	0.30%	0.053%
6	3.746	65	69	74	rVB3	17985	23123	2.17%	0.386%
7	3.834	83	84	89	rVB2	2429	2081	0.20%	0.035%
8	4.046	117	120	124	rBV	888	1731	0.16%	0.029%
9	4.134	132	135	139	rVB	2804	2485	0.23%	0.042%
10	4.228	147	151	155	rBV	3921	5556	0.52%	0.093%
11	4.410	177	182	185	rVB	1724	2549	0.24%	0.043%
12	4.663	221	225	227	rBV	1801	1844	0.17%	0.031%
13	4.698	227	231	235	rVB2	1923	1972	0.19%	0.033%
14	4.909	265	267	272	rVB	1017	1293	0.12%	0.022%
15	5.197	312	316	319	rVB	1030	1281	0.12%	0.021%
16	5.280	327	330	333	rVB	1178	1424	0.13%	0.024%
17	5.315	333	336	338	rBV	1709	1887	0.18%	0.032%
18	5.332	338	339	343	rVB	1742	1750	0.16%	0.029%
19	5.738	403	408	409	rVB2	1116	1452	0.14%	0.024%
20	6.361	510	514	515	rBV	1106	1354	0.13%	0.023%
21	6.831	591	594	599	rVB2	1317	1455	0.14%	0.024%
22	6.984	616	620	621	rBV	1140	1274	0.12%	0.021%
23	7.042	628	630	635	rBV	1691	2120	0.20%	0.035%
24	7.501	705	708	710	rVB2	1279	1360	0.13%	0.023%
25	7.624	723	729	731	rVB2	1461	2117	0.20%	0.035%
26	7.653	731	734	738	rBV	1783	2203	0.21%	0.037%
27	7.712	742	744	746	rVB	1673	1424	0.13%	0.024%
28	8.059	795	803	811	rBV	241873	407740	38.34%	6.814%
29	8.188	823	825	832	rVB2	2357	3090	0.29%	0.052%
30	8.429	864	866	871	rVB	1175	1828	0.17%	0.031%
31	8.476	871	874	875	rBV	1020	1347	0.13%	0.023%
32	8.540	884	885	890	rVB	1624	1822	0.17%	0.030%
33	8.776	924	925	930	rVB	1221	1620	0.15%	0.027%
34	9.046	970	971	977	rVB	1257	1722	0.16%	0.029%

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35	9.093	977	979	984	rBV	1196	1863	0.18%	0.031%
36	9.298	1012	1014	1019	rVB	1368	1821	0.17%	0.030%
37	9.392	1026	1030	1032	rBV	1035	1496	0.14%	0.025%
38	9.428	1035	1036	1041	rVB2	1266	1358	0.13%	0.023%
39	10.562	1227	1229	1233	rVB2	1342	1247	0.12%	0.021%
40	10.738	1253	1259	1261	rVB2	1465	2315	0.22%	0.039%
41	10.873	1272	1282	1288	rBV	289186	528885	49.73%	8.838%
42	10.967	1296	1298	1303	rVB	1222	1512	0.14%	0.025%
43	11.349	1360	1363	1366	rVB2	1348	1792	0.17%	0.030%
44	11.396	1369	1371	1376	rVB	1160	1525	0.14%	0.025%
45	11.649	1411	1414	1418	rBV	882	1400	0.13%	0.023%
46	11.925	1459	1461	1465	rVB	1226	1434	0.13%	0.024%
47	12.130	1493	1496	1499	rBV3	1082	1468	0.14%	0.025%
48	12.530	1561	1564	1570	rVB3	3407	5506	0.52%	0.092%
49	12.741	1594	1600	1611	rVB5	3351	7766	0.73%	0.130%
50	12.835	1614	1616	1620	rBV2	990	1502	0.14%	0.025%
51	12.894	1623	1626	1629	rVB2	1320	1484	0.14%	0.025%
52	12.965	1634	1638	1639	rBV	2060	1937	0.18%	0.032%
53	13.235	1680	1684	1686	rVB2	1764	1556	0.15%	0.026%
54	13.358	1704	1705	1710	rVB	1334	1345	0.13%	0.022%
55	13.799	1778	1780	1785	rVB2	1215	1658	0.16%	0.028%
56	13.864	1787	1791	1792	rBV3	2053	2647	0.25%	0.044%
57	14.011	1813	1816	1817	rBV	2450	2256	0.21%	0.038%
58	14.063	1823	1825	1830	rVB2	2309	3714	0.35%	0.062%
59	14.116	1830	1834	1839	rBV2	1678	3597	0.34%	0.060%
60	14.157	1839	1841	1845	rVB2	2339	2841	0.27%	0.047%
61	14.257	1853	1858	1860	rBV2	1543	2716	0.26%	0.045%
62	14.416	1880	1885	1886	rBV	1202	1275	0.12%	0.021%
63	14.481	1895	1896	1901	rVB	1554	1598	0.15%	0.027%
64	14.533	1901	1905	1907	rBV	2015	2504	0.24%	0.042%
65	14.575	1909	1912	1918	rVB5	4210	6062	0.57%	0.101%
66	14.692	1925	1932	1939	rBV	452251	713768	67.11%	11.928%
67	14.816	1952	1953	1955	rBV	1793	1579	0.15%	0.026%
68	14.910	1967	1969	1974	rBV	1863	2200	0.21%	0.037%
69	14.962	1974	1978	1981	rVB	1731	2448	0.23%	0.041%
70	15.092	1996	2000	2003	rBV	8358	14456	1.36%	0.242%
71	15.197	2016	2018	2022	rVB2	1871	1661	0.16%	0.028%

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72	15.356	2044	2045	2049	rVB2	1787	1558	0.15%	0.026%
73	15.474	2061	2065	2070	rBV3	2096	3583	0.34%	0.060%
74	15.526	2070	2074	2078	rVB4	5866	6932	0.65%	0.116%
75	15.579	2080	2083	2085	rVB3	1927	1923	0.18%	0.032%
76	15.626	2090	2091	2093	rVB2	2295	1418	0.13%	0.024%
77	15.738	2104	2110	2116	rBV	13830	25478	2.40%	0.426%
78	15.855	2128	2130	2132	rVB2	1522	1246	0.12%	0.021%
79	15.897	2133	2137	2138	rBV2	2686	2515	0.24%	0.042%
80	15.926	2138	2142	2150	rVB	5752	11518	1.08%	0.192%
81	15.985	2150	2152	2153	rBV2	1773	1386	0.13%	0.023%
82	15.996	2153	2154	2156	rVV2	2903	1717	0.16%	0.029%
83	16.032	2158	2160	2163	rVV4	4349	4342	0.41%	0.073%
84	16.085	2167	2169	2172	rVV2	2592	1564	0.15%	0.026%
85	16.273	2197	2201	2202	rBV3	2884	3162	0.30%	0.053%
86	16.390	2218	2221	2222	rBV2	9685	10275	0.97%	0.172%
87	16.414	2222	2225	2230	rVB3	14732	19934	1.87%	0.333%
88	16.590	2253	2255	2257	rBV3	2704	2384	0.22%	0.040%
89	16.619	2258	2260	2263	rVB3	3982	3574	0.34%	0.060%
90	16.655	2263	2266	2267	rBV2	4625	3041	0.29%	0.051%
91	16.825	2293	2295	2296	rBV2	2861	1327	0.12%	0.022%
92	17.430	2392	2398	2403	rBV	502155	790931	74.36%	13.218%
93	17.477	2403	2406	2414	rVB	130558	188620	17.73%	3.152%
94	17.918	2478	2481	2486	rVB5	14199	18992	1.79%	0.317%
95	18.358	2553	2556	2559	rVB3	16496	21157	1.99%	0.354%
96	19.481	2743	2747	2753	rVB	149030	198451	18.66%	3.316%
97	20.321	2887	2890	2896	rVB5	59314	88928	8.36%	1.486%
98	20.597	2934	2937	2942	rVB2	66225	73241	6.89%	1.224%
99	21.702	3118	3125	3140	rVB	523355	1063612	100.00%	17.775%
100	24.933	3667	3675	3688	rVB	328724	912534	85.80%	15.250%

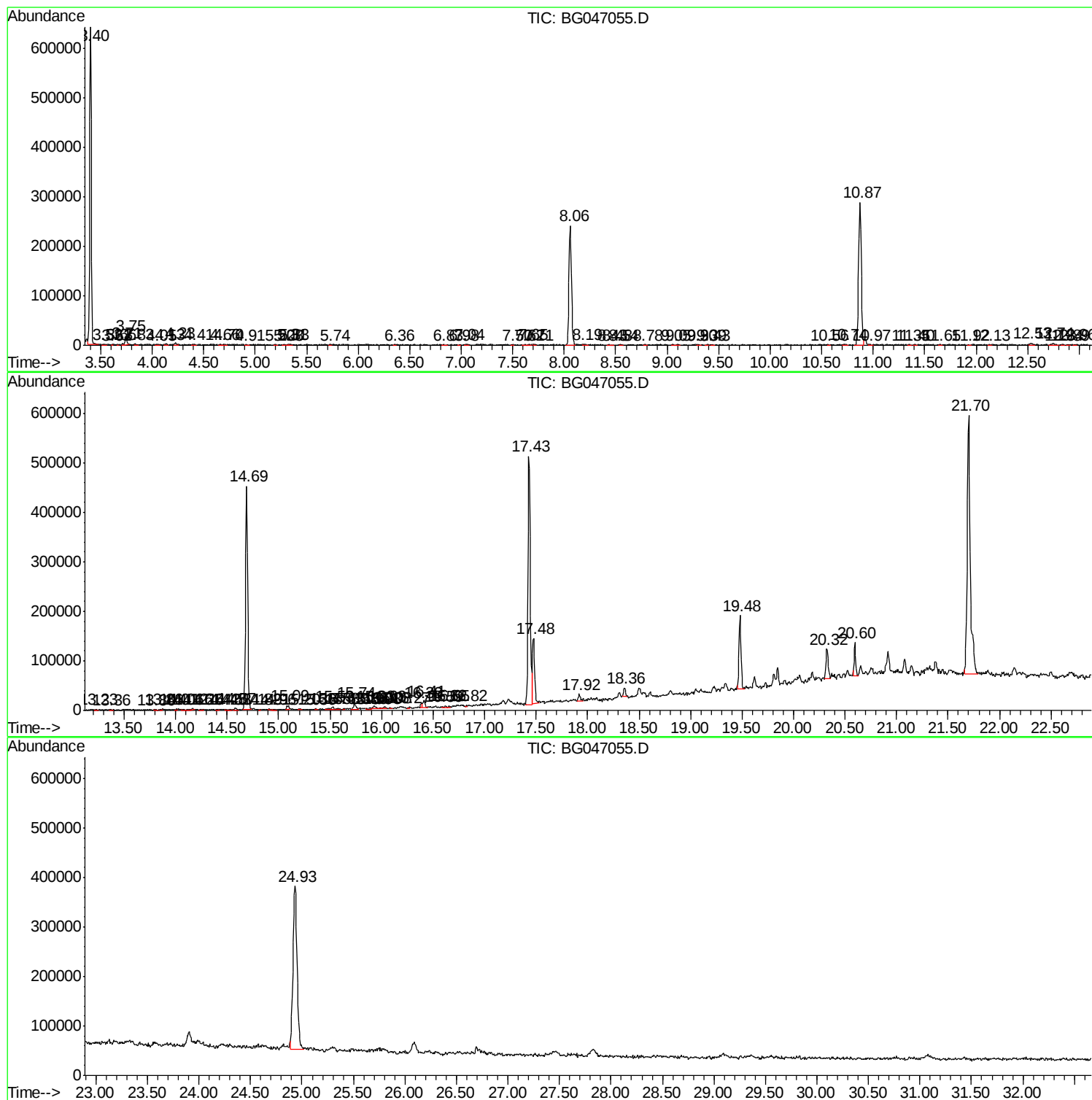
Sum of corrected areas: 5983884

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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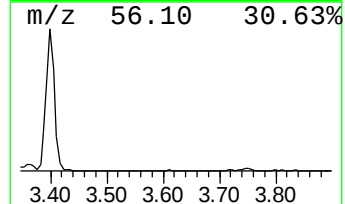
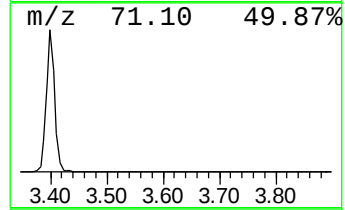
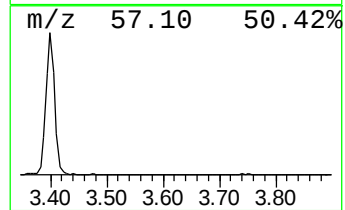
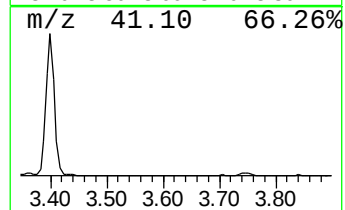
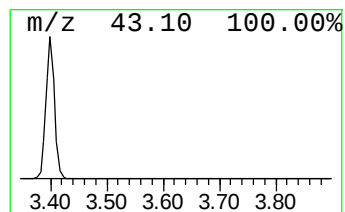
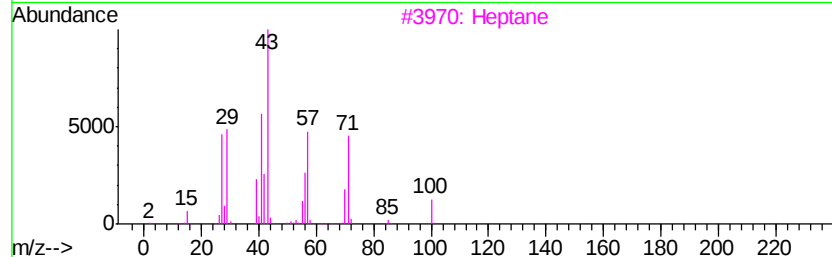
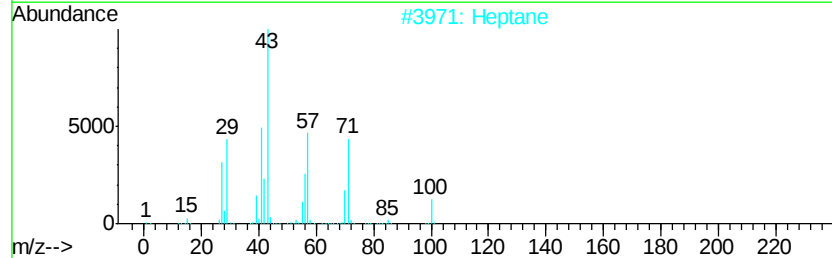
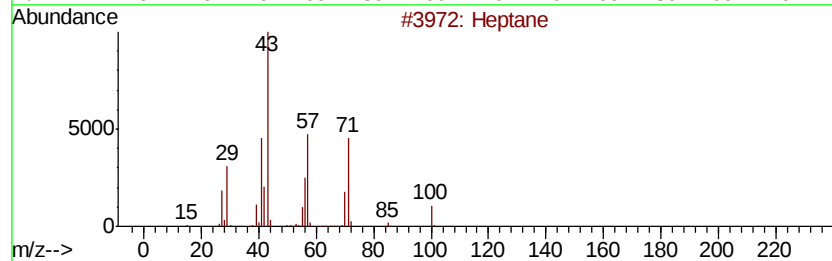
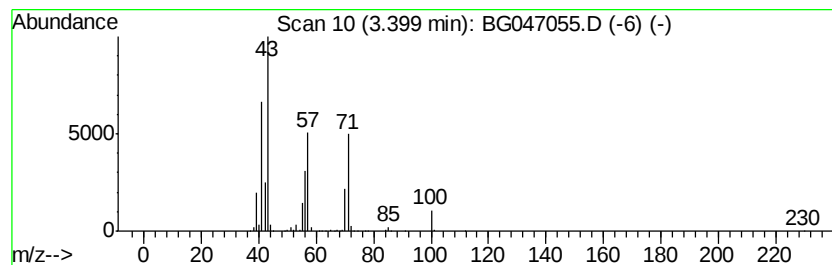
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	33.92 ng/ul	691493	1,4-Dichlorobenzene-d4	8.06

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	91
4		Heptane	100	C7H16	000142-82-5	80
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...	3.40	33.9	ng/ul	691493	1	8.06	407740	20.0