

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061922.D
 Acq On : 6 Jul 2024 9:21
 Operator : MA/JU
 Sample : P2982-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BC2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	76	80	86	rVB	9768	14720	1.34%	0.114%
2	3.904	102	105	115	rBV	93014	148189	13.45%	1.144%
3	4.656	229	233	234	rBV2	2443	3136	0.28%	0.024%
4	5.126	310	313	315	rVB	2958	3248	0.29%	0.025%
5	5.161	315	319	325	rBV2	4221	8927	0.81%	0.069%
6	5.202	325	326	330	rVV	2451	2937	0.27%	0.023%
7	5.249	332	334	338	rVV3	2517	3501	0.32%	0.027%
8	5.290	338	341	344	rVB3	2216	3060	0.28%	0.024%
9	5.443	366	367	373	rVB2	2220	3173	0.29%	0.025%
10	5.702	409	411	413	rBV	2606	2544	0.23%	0.020%
11	6.148	483	487	488	rBV3	5143	5735	0.52%	0.044%
12	6.501	544	547	549	rBV	3059	3875	0.35%	0.030%
13	6.795	593	597	599	rBV3	2093	2713	0.25%	0.021%
14	7.071	640	644	646	rVB2	3444	3122	0.28%	0.024%
15	7.129	652	654	657	rBV	2905	3874	0.35%	0.030%
16	7.165	657	660	662	rVV2	2124	2627	0.24%	0.020%
17	7.194	662	665	667	rVV	1994	2639	0.24%	0.020%
18	7.247	667	674	681	rVV	165498	285290	25.89%	2.203%
19	7.294	681	682	688	rVB2	3007	4528	0.41%	0.035%
20	7.417	696	703	713	rVB2	106692	172359	15.64%	1.331%
21	7.529	719	722	724	rBV	2501	2599	0.24%	0.020%
22	7.623	731	738	744	rBV2	150228	249332	22.63%	1.925%
23	7.664	744	745	749	rVV3	4839	5499	0.50%	0.042%
24	7.735	752	757	759	rBV2	1839	3012	0.27%	0.023%
25	8.093	811	818	824	rBV	141619	232701	21.12%	1.797%
26	8.140	824	826	832	rVB5	5873	7761	0.70%	0.060%
27	8.616	903	907	911	rBV2	1809	2693	0.24%	0.021%
28	8.792	931	937	945	rBV2	206968	359100	32.59%	2.773%
29	9.204	1004	1007	1010	rBV	2949	2595	0.24%	0.020%
30	9.256	1010	1016	1025	rVB2	164765	299718	27.20%	2.314%
31	9.321	1025	1027	1029	rVB	3410	2511	0.23%	0.019%
32	9.403	1038	1041	1044	rBV	3113	3647	0.33%	0.028%
33	9.709	1090	1093	1095	rVB	2890	2660	0.24%	0.021%
34	9.803	1103	1109	1113	rBV3	18840	28073	2.55%	0.217%
35	9.979	1132	1139	1148	rVB	153666	283941	25.77%	2.193%
36	10.067	1151	1154	1157	rVB	2887	3876	0.35%	0.030%

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Smoothing : OFF

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Start Thrs: 0.2

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Title : SVOA CALIBRATION

37	10.220	1176	1180	1183	rVB2	2881	4494	0.41%	0.035%
38	10.302	1192	1194	1199	rBV4	4265	4653	0.42%	0.036%
39	10.520	1224	1231	1239	rVV	220701	401431	36.43%	3.100%
40	10.860	1287	1289	1290	rBV	3171	2658	0.24%	0.021%

41	10.907	1290	1297	1306	rVV2	212805	400263	36.33%	3.091%
42	11.037	1311	1319	1328	rBV	223495	397427	36.07%	3.069%
43	11.160	1339	1340	1344	rBV	2029	2674	0.24%	0.021%
44	11.201	1344	1347	1350	rVB	2148	2671	0.24%	0.021%
45	11.419	1380	1384	1387	rBV5	5403	7189	0.65%	0.056%

46	11.483	1391	1395	1400	rVB	2770	5550	0.50%	0.043%
47	11.636	1414	1421	1425	rBV3	19195	32482	2.95%	0.251%
48	11.701	1430	1432	1434	rVB	2960	2594	0.24%	0.020%
49	12.235	1521	1523	1526	rBV	2615	2980	0.27%	0.023%
50	12.370	1542	1546	1550	rVB3	2656	4418	0.40%	0.034%

51	12.412	1550	1553	1555	rBV2	2623	3017	0.27%	0.023%
52	12.482	1559	1565	1570	rVV4	5386	9444	0.86%	0.073%
53	12.541	1573	1575	1577	rBV	2463	2873	0.26%	0.022%
54	12.582	1580	1582	1586	rBV	2558	3916	0.36%	0.030%
55	12.788	1615	1617	1619	rVB	3167	2840	0.26%	0.022%

56	12.817	1619	1622	1624	rBV	4073	3595	0.33%	0.028%
57	13.081	1666	1667	1670	rBV	3619	2540	0.23%	0.020%
58	13.252	1692	1696	1697	rVV	2615	2669	0.24%	0.021%
59	13.528	1739	1743	1745	rBV4	2887	4829	0.44%	0.037%
60	13.557	1747	1748	1752	rBV	2158	2895	0.26%	0.022%

61	14.115	1837	1843	1850	rBV	466074	650209	59.01%	5.021%
62	14.239	1862	1864	1867	rVB	2765	2760	0.25%	0.021%
63	14.268	1867	1869	1872	rBV	3585	3747	0.34%	0.029%
64	14.339	1879	1881	1882	rBV	3829	2524	0.23%	0.019%
65	14.415	1886	1894	1901	rVB	458406	723007	65.62%	5.583%

66	14.597	1922	1925	1926	rBV	4836	3863	0.35%	0.030%
67	14.715	1939	1945	1954	rVB	387325	615905	55.90%	4.756%
68	14.838	1964	1966	1969	rVB	3442	2742	0.25%	0.021%
69	14.909	1969	1978	1989	rBV2	239548	418326	37.97%	3.230%
70	14.997	1991	1993	1994	rVB2	5923	3060	0.28%	0.024%

71	15.126	2007	2015	2017	rBV5	4830	10101	0.92%	0.078%
72	15.279	2038	2041	2042	rBV	2595	2967	0.27%	0.023%
73	15.355	2051	2054	2057	rBV2	4367	4921	0.45%	0.038%
74	15.708	2107	2114	2122	rVV	592684	903549	82.00%	6.977%
75	15.813	2127	2132	2144	rVB	199000	311615	28.28%	2.406%

76	16.037	2168	2170	2172	rBV2	2929	3039	0.28%	0.023%
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 Title : SVOA CALIBRATION

77	16.160	2189	2191	2194	rVB3	2756	2520	0.23%	0.019%
78	16.242	2203	2205	2207	rBV3	4004	3177	0.29%	0.025%
79	16.266	2207	2209	2212	rBV3	2279	2808	0.25%	0.022%
80	16.395	2229	2231	2236	rBV3	5400	7789	0.71%	0.060%
81	16.442	2238	2239	2241	rVV2	4779	2595	0.24%	0.020%
82	16.483	2243	2246	2249	rVV2	3326	4158	0.38%	0.032%
83	16.595	2262	2265	2266	rBV2	2801	2969	0.27%	0.023%
84	16.613	2266	2268	2270	rVB3	3796	2844	0.26%	0.022%
85	16.795	2296	2299	2302	rBV4	3275	5995	0.54%	0.046%
86	16.859	2308	2310	2312	rBV3	5128	4516	0.41%	0.035%
87	16.989	2328	2332	2333	rBV3	6167	7320	0.66%	0.057%
88	17.341	2389	2392	2395	rBV5	4897	7453	0.68%	0.058%
89	17.459	2406	2412	2418	rBV	508165	765416	69.47%	5.911%
90	17.558	2423	2429	2435	rVB	622999	937445	85.08%	7.239%
91	17.705	2452	2454	2455	rBV2	5328	3790	0.34%	0.029%
92	18.099	2520	2521	2525	rBV3	6433	7266	0.66%	0.056%
93	18.158	2529	2531	2534	rBV4	4622	5875	0.53%	0.045%
94	18.328	2558	2560	2564	rBV5	15176	17687	1.61%	0.137%
95	18.657	2614	2616	2617	rBV2	8480	5448	0.49%	0.042%
96	19.832	2811	2816	2824	rBV	732154	1058972	96.11%	8.177%
97	21.718	3131	3137	3151	rVB2	472016	809620	73.48%	6.252%
98	23.405	3420	3424	3430	rVB3	91425	161634	14.67%	1.248%
99	24.732	3643	3650	3662	rVB2	397950	1101828	100.00%	8.508%
100	24.962	3682	3689	3699	rVB	304794	878463	79.73%	6.784%

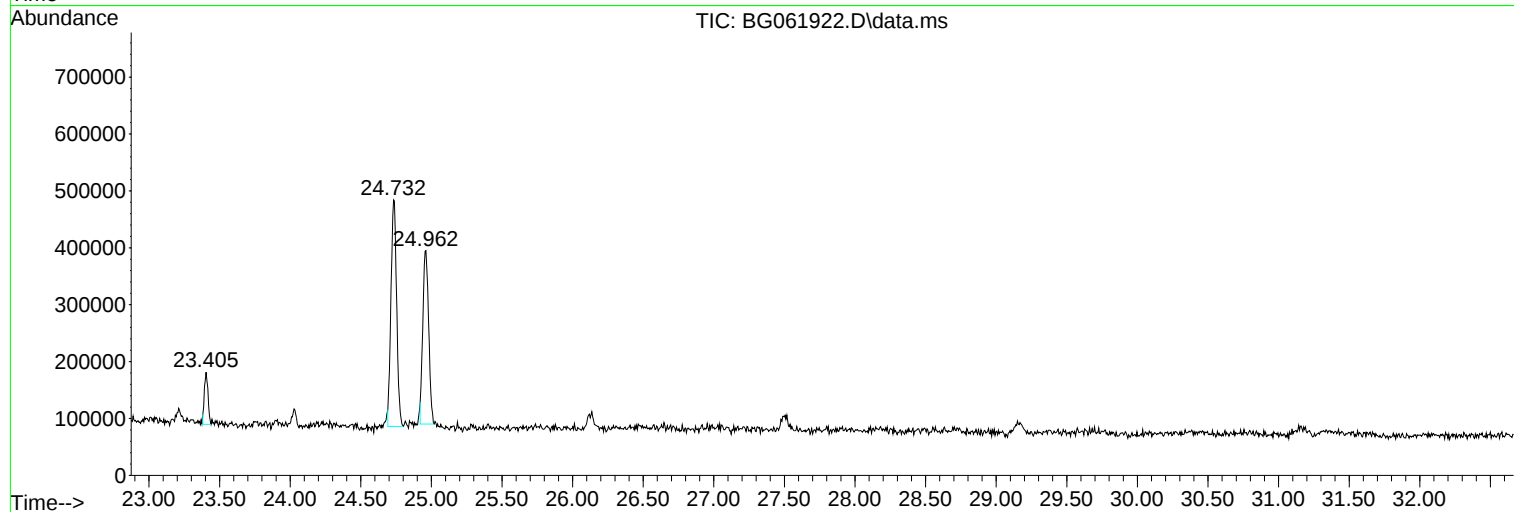
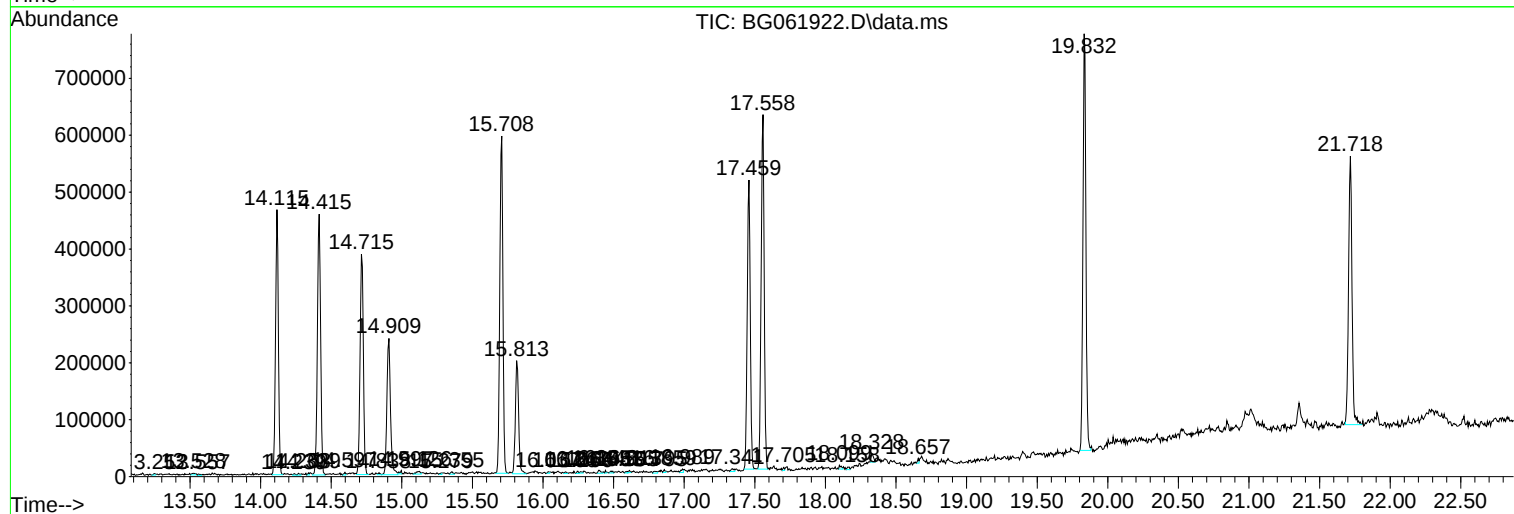
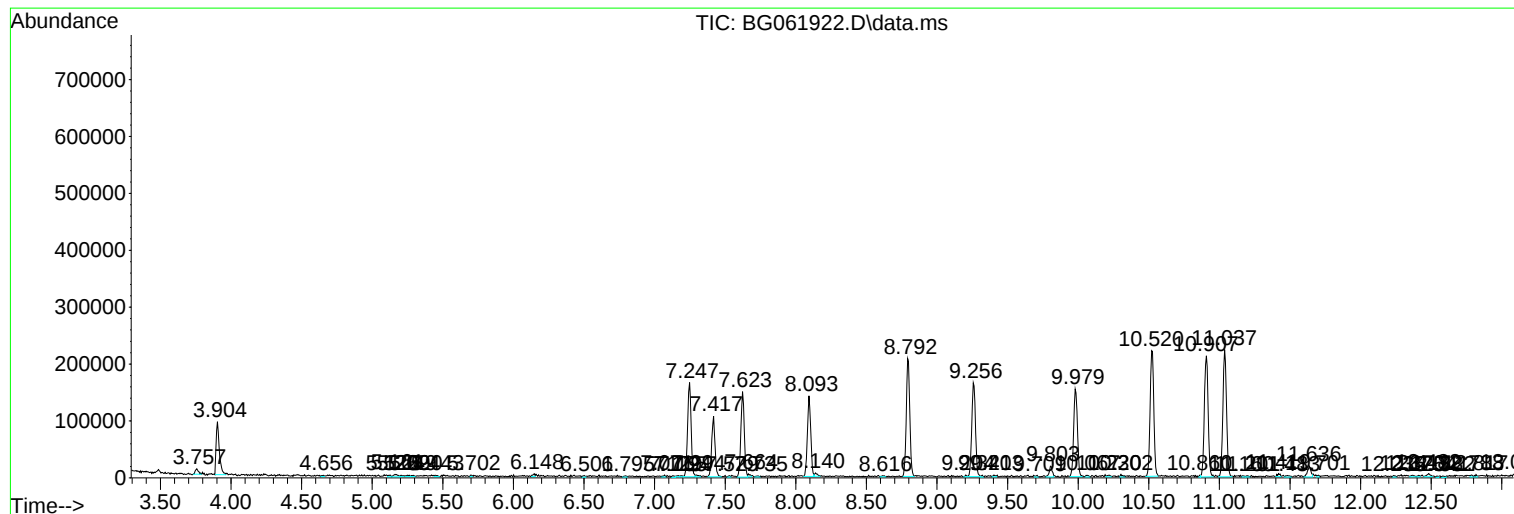
Sum of corrected areas: 12949940

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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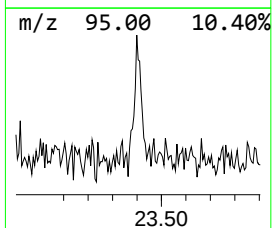
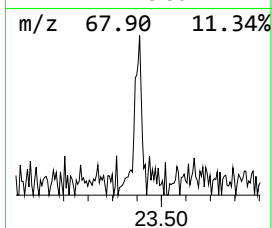
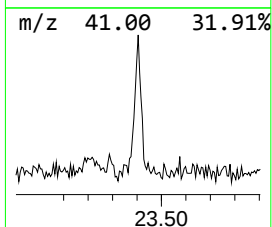
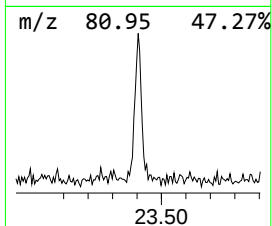
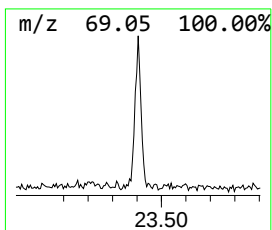
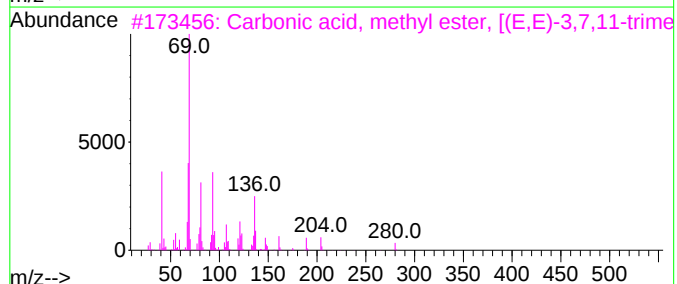
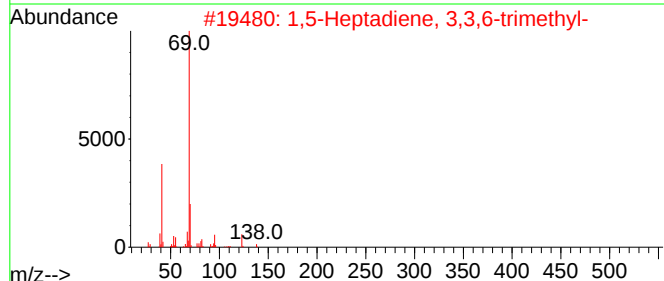
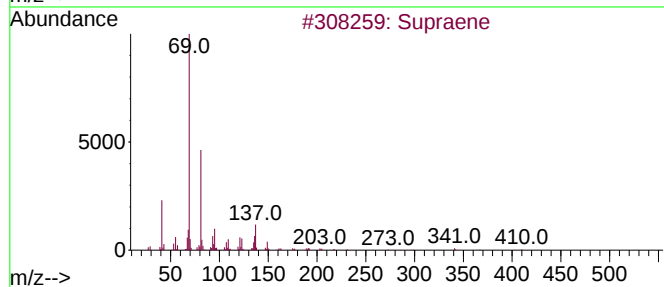
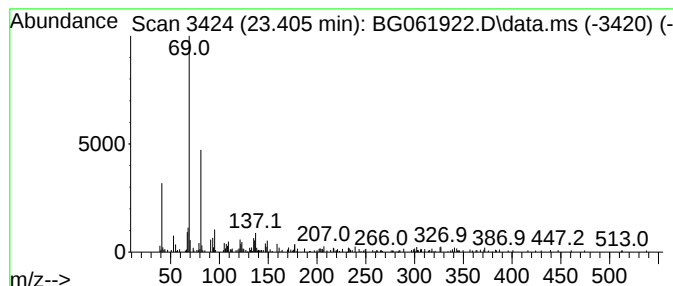
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.404	3.68 ng/ul	161634	Perylene-d12	24.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	64
2			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
3			Carbonic acid, methyl ester, [(E... 280	C17H28O3	1000164-38-7	64	
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Supraene	23.404	3.7	ng/ul	161634	6	24.956	878463	20.0