

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052736.D
 Acq On : 19 Mar 2022 8:37
 Operator : CG/JU
 Sample : N1883-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBSA4

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.979	96	100	114	rBV	84381	153741	15.99%	1.512%
2	4.631	209	211	213	rBV2	2226	1950	0.20%	0.019%
3	5.054	281	283	284	rBV2	1852	1545	0.16%	0.015%
4	5.089	287	289	292	rBV3	1769	2279	0.24%	0.022%
5	5.142	295	298	299	rBV2	2165	1656	0.17%	0.016%
6	5.236	310	314	318	rBV4	2275	2778	0.29%	0.027%
7	5.577	370	372	373	rBV2	1604	1390	0.14%	0.014%
8	5.800	408	410	414	rVB3	1978	1947	0.20%	0.019%
9	5.835	414	416	419	rBV3	1464	1523	0.16%	0.015%
10	6.088	458	459	461	rBV2	1976	1274	0.13%	0.013%
11	6.246	482	486	487	rBV3	1739	1926	0.20%	0.019%
12	6.270	487	490	492	rVV3	1241	1399	0.15%	0.014%
13	6.393	508	511	514	rBV3	1157	1633	0.17%	0.016%
14	7.292	656	664	676	rBV	144328	277391	28.86%	2.729%
15	7.398	679	682	684	rBV	1511	1272	0.13%	0.013%
16	7.462	688	693	705	rVV	96178	170862	17.77%	1.681%
17	7.586	711	714	718	rVB4	1243	1881	0.20%	0.019%
18	7.680	721	730	739	rBV	131217	233676	24.31%	2.299%
19	8.150	802	810	817	rBV2	134769	232148	24.15%	2.284%
20	8.320	836	839	841	rBV3	1063	1320	0.14%	0.013%
21	8.385	847	850	851	rBV2	1518	1392	0.14%	0.014%
22	8.837	920	927	935	rBV2	170820	293130	30.49%	2.883%
23	8.978	946	951	954	rVB5	1929	3157	0.33%	0.031%
24	9.307	999	1007	1016	rVB	132911	241103	25.08%	2.372%
25	9.471	1030	1035	1040	rBV4	2826	4756	0.49%	0.047%
26	9.753	1077	1083	1086	rVB3	3063	4968	0.52%	0.049%
27	10.029	1123	1130	1139	rBV	100812	185190	19.26%	1.822%
28	10.094	1139	1141	1144	rVB2	1615	1454	0.15%	0.014%
29	10.570	1215	1222	1230	rBV2	170821	297981	31.00%	2.931%
30	10.729	1244	1249	1254	rBV4	7016	11976	1.25%	0.118%
31	10.817	1262	1264	1266	rBV2	1869	1434	0.15%	0.014%
32	10.963	1280	1289	1296	rVB	173554	323678	33.67%	3.184%
33	11.081	1301	1309	1320	rBV	156939	299008	31.10%	2.941%
34	11.633	1401	1403	1407	rBV2	1561	1680	0.17%	0.017%
35	11.980	1460	1462	1465	rVB3	1394	1419	0.15%	0.014%
36	12.232	1502	1505	1507	rBV2	1321	1466	0.15%	0.014%

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37	12.279	1510	1513	1516	rVB	1218	1486	0.15%	0.015%
38	12.538	1555	1557	1560	rVB2	3508	3977	0.41%	0.039%
39	13.378	1697	1700	1706	rVB3	2362	2334	0.24%	0.023%
40	13.507	1720	1722	1727	rBV2	1611	2121	0.22%	0.021%
41	13.595	1733	1737	1743	rVB4	3915	5685	0.59%	0.056%
42	13.654	1743	1747	1752	rBV3	1788	3134	0.33%	0.031%
43	13.730	1757	1760	1764	rVV3	1137	1437	0.15%	0.014%
44	14.165	1828	1834	1841	rBV	306420	457446	47.59%	4.500%
45	14.212	1841	1842	1846	rVB	1973	1742	0.18%	0.017%
46	14.259	1846	1850	1852	rBV3	698	1275	0.13%	0.013%
47	14.400	1870	1874	1878	rBV2	6100	9098	0.95%	0.089%
48	14.459	1878	1884	1893	rVV	345290	553676	57.60%	5.446%
49	14.523	1893	1895	1900	rVB3	908	1386	0.14%	0.014%
50	14.653	1913	1917	1918	rBV2	1873	2108	0.22%	0.021%
51	14.764	1928	1936	1945	rVB	291934	463742	48.24%	4.562%
52	14.929	1957	1964	1971	rBV	136072	209868	21.83%	2.064%
53	15.393	2041	2043	2046	rVB	2351	2046	0.21%	0.020%
54	15.563	2067	2072	2076	rBV2	3395	6721	0.70%	0.066%
55	15.616	2078	2081	2085	rVB4	2053	2326	0.24%	0.023%
56	15.757	2098	2105	2113	rVB	460406	695356	72.34%	6.840%
57	15.857	2117	2122	2128	rVB2	94931	135412	14.09%	1.332%
58	15.986	2140	2144	2145	rBV3	2340	2683	0.28%	0.026%
59	16.438	2217	2221	2223	rBV3	2242	3438	0.36%	0.034%
60	16.474	2225	2227	2235	rVB3	2868	5010	0.52%	0.049%
61	16.644	2254	2256	2260	rVB3	2917	2883	0.30%	0.028%
62	16.885	2295	2297	2302	rBV4	2217	3127	0.33%	0.031%
63	16.979	2310	2313	2314	rBV2	1554	1519	0.16%	0.015%
64	17.044	2321	2324	2326	rBV3	1133	1380	0.14%	0.014%
65	17.120	2333	2337	2340	rBV4	1159	1638	0.17%	0.016%
66	17.255	2358	2360	2364	rBV4	3152	3461	0.36%	0.034%
67	17.367	2375	2379	2381	rBV3	1659	2188	0.23%	0.022%
68	17.419	2386	2388	2392	rVB4	2108	2324	0.24%	0.023%
69	17.508	2397	2403	2411	rBV	385931	602944	62.72%	5.931%
70	17.607	2414	2420	2428	rVB	509724	776363	80.76%	7.637%
71	17.807	2452	2454	2455	rBV2	1655	1284	0.13%	0.013%
72	17.919	2470	2473	2474	rBV2	2509	2672	0.28%	0.026%
73	18.001	2484	2487	2489	rVB3	3914	4167	0.43%	0.041%
74	18.036	2489	2493	2495	rBV2	2324	3569	0.37%	0.035%
75	18.166	2513	2515	2516	rBV2	2175	2067	0.22%	0.020%
76	18.389	2548	2553	2559	rBV4	20756	32877	3.42%	0.323%

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77	18.659	2597	2599	2602	rVB4	2365	2182	0.23%	0.021%
78	18.688	2602	2604	2605	rBV2	3046	2569	0.27%	0.025%
79	18.882	2635	2637	2638	rBV2	2148	1350	0.14%	0.013%
80	19.047	2663	2665	2668	rBV2	2283	2366	0.25%	0.023%
81	19.317	2709	2711	2712	rBV2	3214	1978	0.21%	0.019%
82	19.458	2731	2735	2739	rBV5	9287	16300	1.70%	0.160%
83	19.887	2802	2808	2817	rBV	647610	961288	100.00%	9.456%
84	21.426	3067	3070	3076	rVB3	39173	55508	5.77%	0.546%
85	21.796	3127	3133	3140	rVB	435747	723060	75.22%	7.112%
86	23.552	3429	3432	3441	rVB2	52587	92105	9.58%	0.906%
87	24.886	3651	3659	3672	rVB	327855	921903	95.90%	9.068%
88	25.109	3690	3697	3707	rVB2	220141	600122	62.43%	5.903%

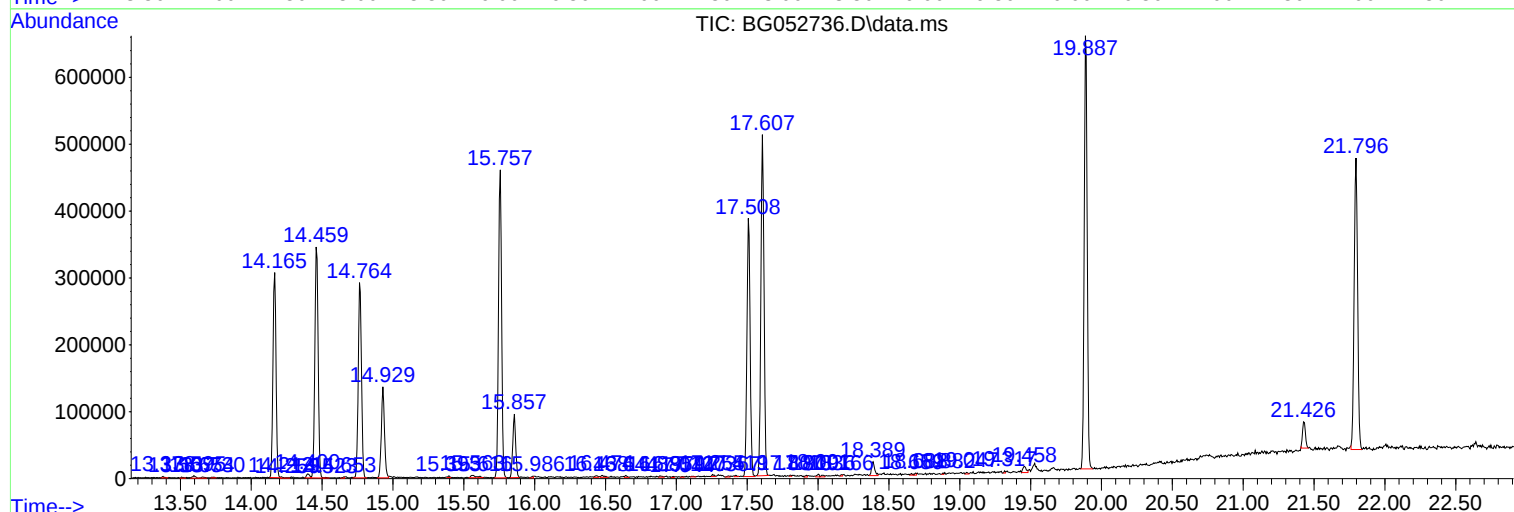
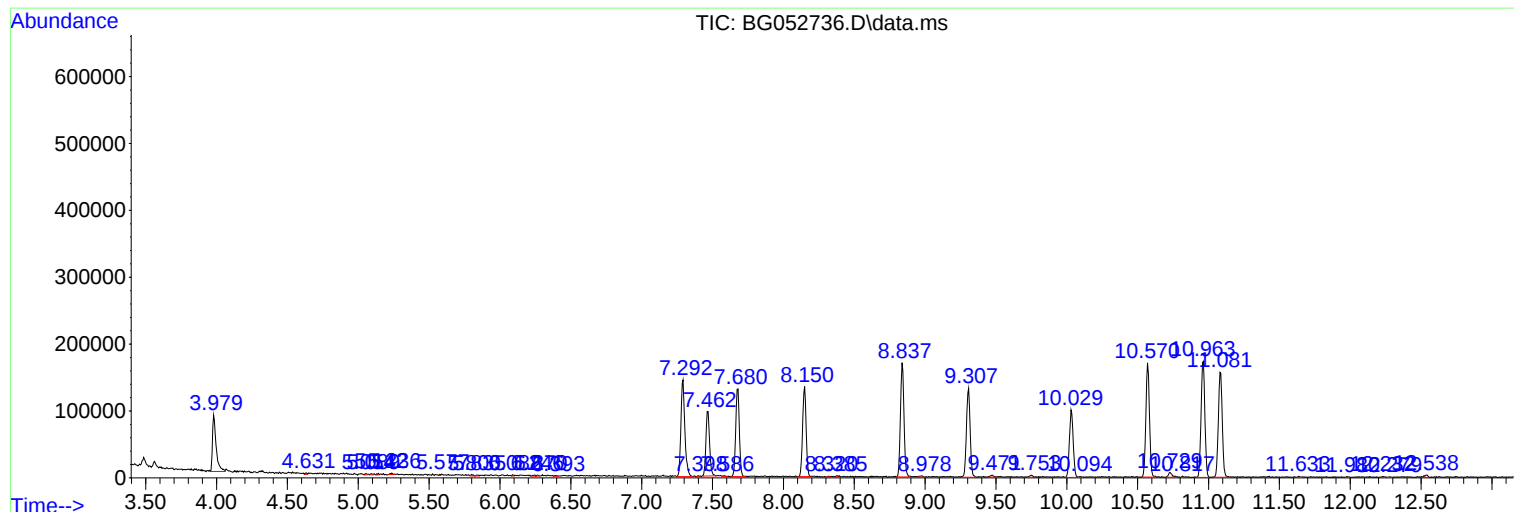
Sum of corrected areas: 10166084

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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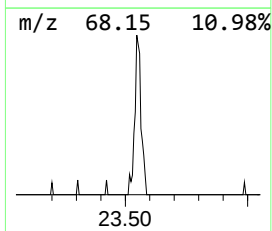
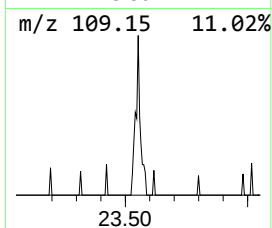
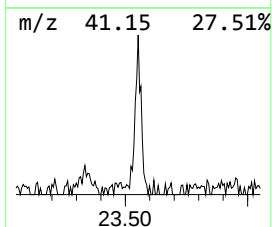
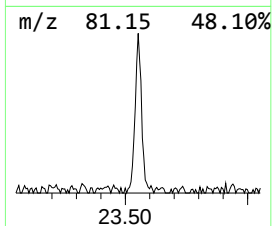
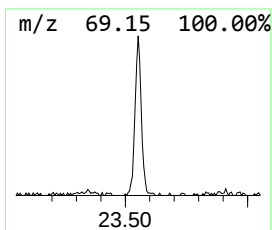
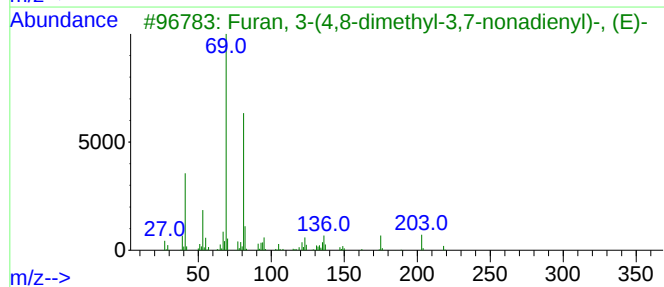
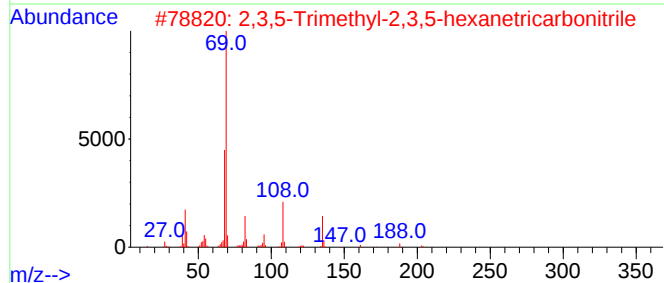
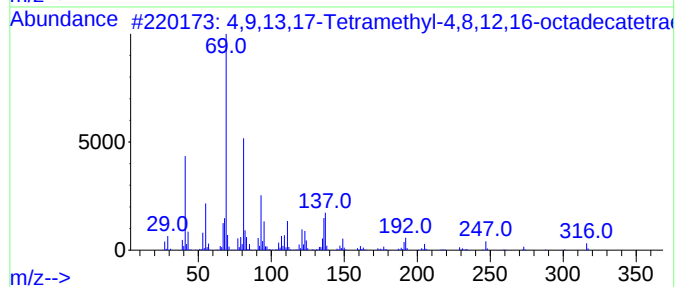
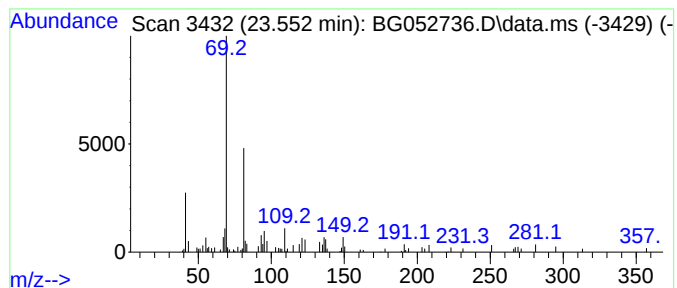
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4,9,13,17-Tetramethyl-4,8,12,16-octadecatetraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.552	3.07 ng/ul	92105	Perylene-d12	25.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-octadecatetraene	316	C22H36O	056882-09-8	64		
2	2,3,5-Trimethyl-2,3,5-hexanetricarbonitrile	203	C12H17N3	003974-79-6	59		
3	Furan, 3-(4,8-dimethyl-3,7-nonadienyl)-, (E)-	218	C15H22O	023262-34-2	59		
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	50		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	50		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4,9,13,17-Tetra...	23.552	3.1	ng/u1	92105	6	25.115	600122	20.0