

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051792.D
 Acq On : 23 Dec 2021 19:46
 Operator : CG/JU
 Sample : M5215-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD9

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	5	7	10	rBV3	1742	1575	0.16%	0.017%
2	3.594	13	18	26	rVV4	5034	9767	0.98%	0.105%
3	3.964	77	81	83	rBV3	1057	1537	0.15%	0.016%
4	4.029	88	92	103	rVV2	24527	44687	4.46%	0.478%
5	4.275	130	134	138	rVB2	984	1681	0.17%	0.018%
6	4.381	149	152	158	rVB3	2236	3386	0.34%	0.036%
7	4.745	211	214	220	rVB	2158	2582	0.26%	0.028%
8	5.274	303	304	308	rBV	950	1315	0.13%	0.014%
9	5.762	380	387	391	rBB3	1606	2429	0.24%	0.026%
10	7.406	660	667	674	rVB	33748	59854	5.98%	0.641%
11	7.577	687	696	704	rVB	115555	188418	18.82%	2.016%
12	7.794	725	733	741	rVV	115468	202786	20.25%	2.170%
13	8.270	807	814	820	rBV	96871	166643	16.64%	1.783%
14	8.323	820	823	828	rVV3	9999	14736	1.47%	0.158%
15	8.969	925	933	942	rBV	93423	165595	16.54%	1.772%
16	9.087	947	953	959	rBV2	5280	8668	0.87%	0.093%
17	9.374	996	1002	1006	rBV2	10293	16223	1.62%	0.174%
18	9.439	1006	1013	1021	rVB	158232	282526	28.22%	3.023%
19	9.592	1033	1039	1045	rBV3	2718	4124	0.41%	0.044%
20	10.173	1131	1138	1147	rBV	130018	235617	23.53%	2.521%
21	10.720	1223	1231	1241	rBV	186491	332177	33.18%	3.555%
22	11.007	1275	1280	1284	rVV2	2709	4596	0.46%	0.049%
23	11.107	1289	1297	1308	rVV	134732	247866	24.76%	2.652%
24	11.231	1308	1318	1327	rBV	179810	321923	32.15%	3.445%
25	11.754	1401	1407	1411	rVB	1532	2952	0.29%	0.032%
26	12.382	1506	1514	1517	rBV3	1350	2398	0.24%	0.026%
27	12.676	1560	1564	1570	rBV	3538	4683	0.47%	0.050%
28	13.269	1660	1665	1667	rBV2	1854	2561	0.26%	0.027%
29	13.510	1702	1706	1713	rVB3	5207	8502	0.85%	0.091%
30	13.739	1741	1745	1748	rBV2	4545	6775	0.68%	0.073%
31	13.786	1748	1753	1766	rVB5	14050	32362	3.23%	0.346%
32	14.297	1833	1840	1849	rBV	381505	546726	54.61%	5.851%
33	14.462	1864	1868	1869	rBV	964	1200	0.12%	0.013%
34	14.603	1885	1892	1899	rBV	416252	666299	66.55%	7.130%
35	14.908	1937	1944	1952	rBV	226229	366491	36.61%	3.922%
36	14.973	1952	1955	1960	rVB4	5624	7336	0.73%	0.079%

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37	15.073	1967	1972	1980	rBV3	24734	44520	4.45%	0.476%
38	15.560	2052	2055	2060	rBV4	3077	4438	0.44%	0.047%
39	15.695	2070	2078	2081	rBV4	4593	6412	0.64%	0.069%
40	15.895	2104	2112	2119	rBV	555900	844448	84.34%	9.037%
41	15.995	2124	2129	2139	rVV	106359	164882	16.47%	1.764%
42	16.130	2150	2152	2155	rVV3	1733	2057	0.21%	0.022%
43	16.189	2158	2162	2167	rBV	1966	2901	0.29%	0.031%
44	16.247	2167	2172	2180	rVB2	8139	13754	1.37%	0.147%
45	16.471	2207	2210	2213	rVB2	1319	1719	0.17%	0.018%
46	16.541	2219	2222	2224	rVB	1302	1304	0.13%	0.014%
47	16.576	2226	2228	2231	rVB	1057	1311	0.13%	0.014%
48	16.723	2252	2253	2257	rBV2	1033	1428	0.14%	0.015%
49	16.817	2265	2269	2272	rVB	1265	1700	0.17%	0.018%
50	16.946	2286	2291	2294	rVB	1884	1879	0.19%	0.020%
51	16.982	2294	2297	2298	rBV	1578	1601	0.16%	0.017%
52	17.087	2312	2315	2316	rBV2	1393	1382	0.14%	0.015%
53	17.240	2337	2341	2343	rBV3	2121	3168	0.32%	0.034%
54	17.281	2346	2348	2351	rVB3	1725	1812	0.18%	0.019%
55	17.322	2351	2355	2356	rBV3	1791	2317	0.23%	0.025%
56	17.399	2366	2368	2371	rVB4	1705	1917	0.19%	0.021%
57	17.440	2371	2375	2378	rBV4	2866	4548	0.45%	0.049%
58	17.469	2378	2380	2382	rBV2	1466	1338	0.13%	0.014%
59	17.587	2398	2400	2405	rBV4	2281	3187	0.32%	0.034%
60	17.651	2405	2411	2418	rVV	294192	442317	44.18%	4.733%
61	17.751	2422	2428	2435	rVV	621152	947036	94.59%	10.134%
62	17.816	2437	2439	2443	rVB3	2198	2540	0.25%	0.027%
63	17.916	2452	2456	2461	rVB	6424	9595	0.96%	0.103%
64	18.115	2488	2490	2494	rVV3	1887	2586	0.26%	0.028%
65	18.162	2496	2498	2500	rVV3	2290	1763	0.18%	0.019%
66	18.192	2500	2503	2508	rVB5	1713	1997	0.20%	0.021%
67	18.303	2517	2522	2527	rBV2	68139	90152	9.00%	0.965%
68	18.415	2538	2541	2545	rVV5	1828	2321	0.23%	0.025%
69	18.480	2548	2552	2555	rBV4	2047	3003	0.30%	0.032%
70	18.550	2562	2564	2567	rBV4	1159	1612	0.16%	0.017%
71	18.591	2567	2571	2578	rVB	13195	19613	1.96%	0.210%
72	18.703	2589	2590	2594	rBV4	2556	2445	0.24%	0.026%
73	18.773	2600	2602	2603	rBV2	1964	1456	0.15%	0.016%
74	18.803	2605	2607	2609	rBV2	1382	1403	0.14%	0.015%
75	18.844	2612	2614	2616	rBV2	2539	1833	0.18%	0.020%
76	18.885	2616	2621	2622	rBV4	3120	3931	0.39%	0.042%

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77	18.973	2634	2636	2637	rBV	1698	1344	0.13%	0.014%
78	19.038	2643	2647	2650	rVV5	2795	4352	0.43%	0.047%
79	19.102	2656	2658	2659	rVB2	2288	1185	0.12%	0.013%
80	19.149	2664	2666	2667	rVV2	2374	2411	0.24%	0.026%
81	19.173	2669	2670	2674	rVV3	2926	3791	0.38%	0.041%
82	19.202	2674	2675	2677	rVV2	3247	2245	0.22%	0.024%
83	19.261	2681	2685	2687	rBV5	2298	2940	0.29%	0.031%
84	19.331	2695	2697	2699	rBV3	2383	1974	0.20%	0.021%
85	19.425	2710	2713	2715	rBV3	3545	4157	0.42%	0.044%
86	19.484	2722	2723	2725	rBV2	3323	2594	0.26%	0.028%
87	19.602	2738	2743	2746	rVB3	9148	12225	1.22%	0.131%
88	19.666	2750	2754	2757	rBV3	10208	13153	1.31%	0.141%
89	19.725	2762	2764	2765	rVV2	3502	2161	0.22%	0.023%
90	19.749	2765	2768	2771	rVV5	3468	4003	0.40%	0.043%
91	19.901	2792	2794	2796	rBV3	4238	2802	0.28%	0.030%
92	19.925	2796	2798	2802	rVV5	5349	5512	0.55%	0.059%
93	19.978	2805	2807	2809	rVV3	3211	2262	0.23%	0.024%
94	20.031	2810	2816	2823	rVV	698562	1001198	100.00%	10.714%
95	21.470	3059	3061	3063	rBV3	7100	5462	0.55%	0.058%
96	21.975	3140	3147	3153	rVB2	220937	396035	39.56%	4.238%
97	25.229	3690	3701	3714	rVB2	276744	859177	85.81%	9.194%
98	25.470	3732	3742	3754	rBV2	120907	387164	38.67%	4.143%
99	27.896	4153	4155	4156	rBV2	5972	3104	0.31%	0.033%
100	30.522	4600	4602	4603	rBV2	5794	4871	0.49%	0.052%

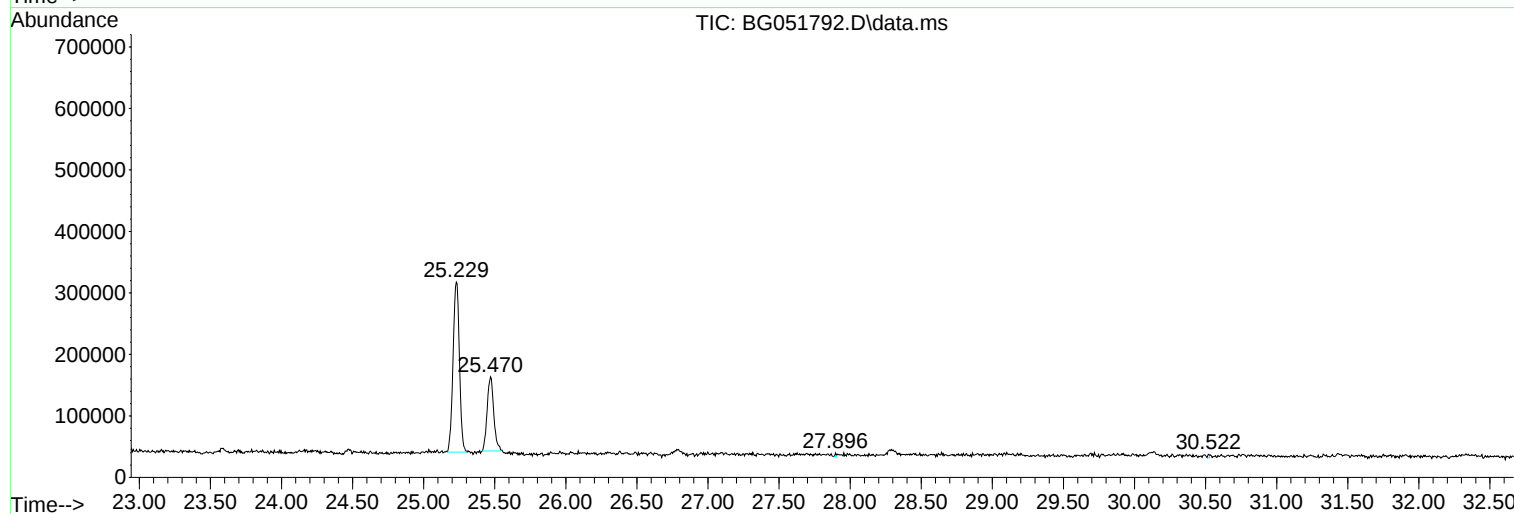
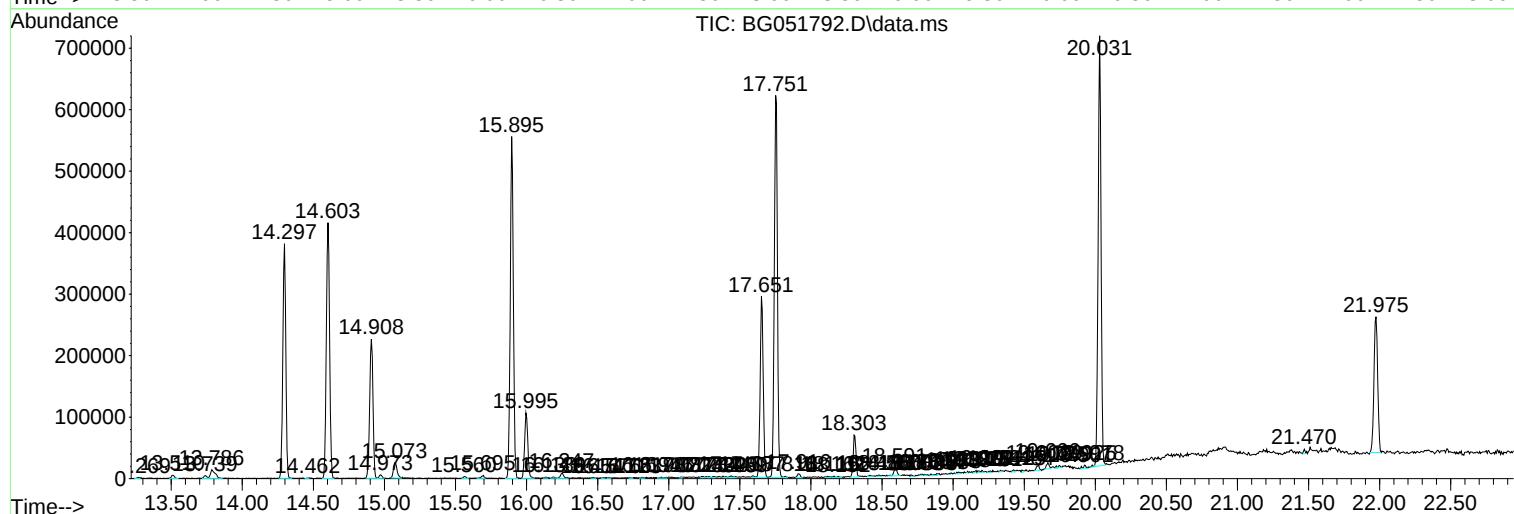
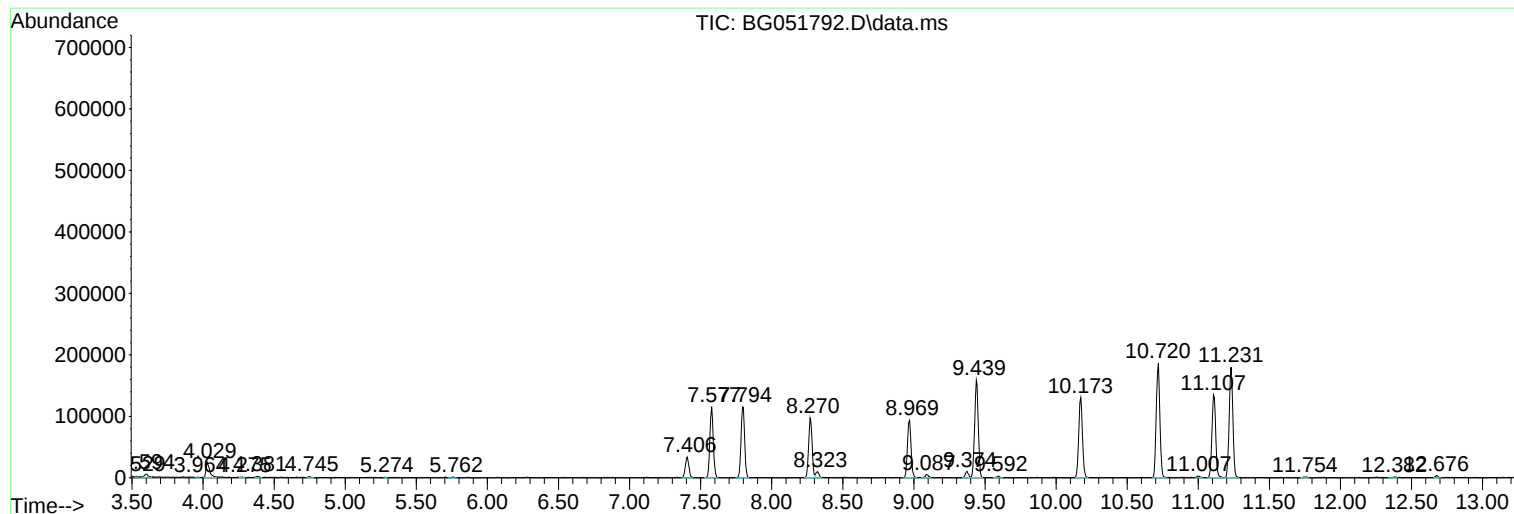
Sum of corrected areas: 9344744

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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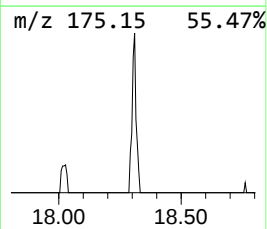
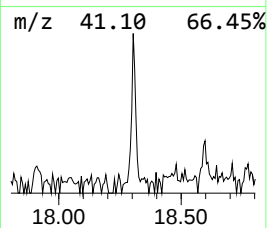
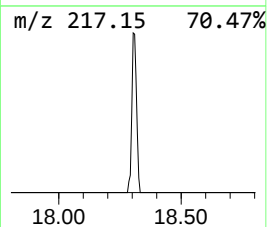
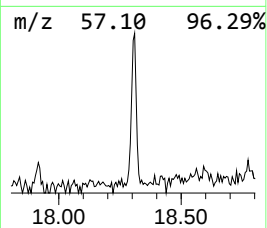
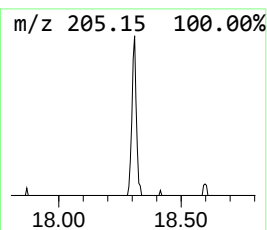
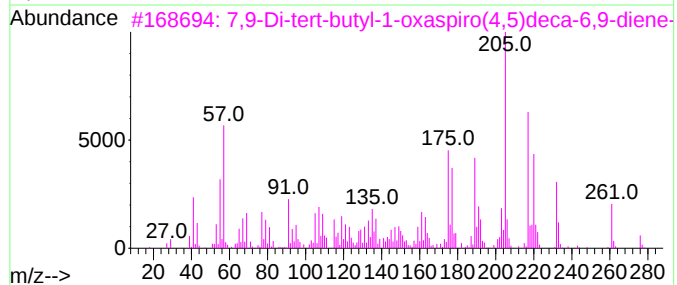
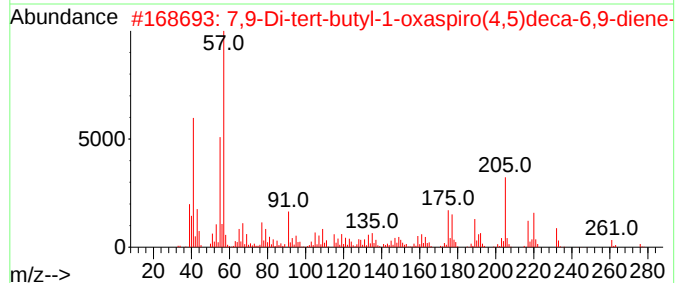
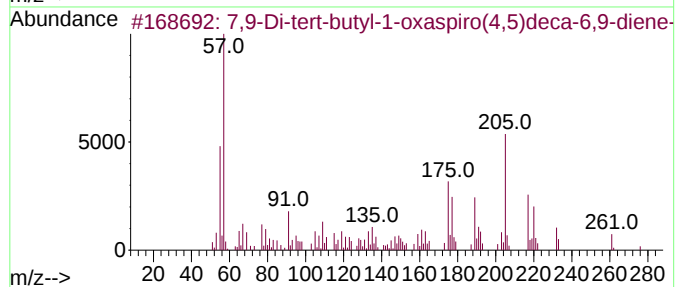
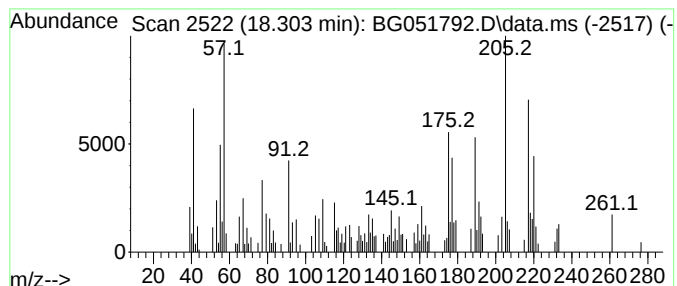
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.304	4.08 ng/ul	90152	Phenanthrene-d10	17.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	59
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.304	4.1	ng/u1	90152	4	17.651	442317	20.0