

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051309.D
 Acq On : 2 Dec 2021 18:22
 Operator : CG/JU
 Sample : M4868-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP7

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051309.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	3	7	13	rVB3	6458	10698	1.26%	0.134%
2	3.717	36	39	41	rVB3	1237	1113	0.13%	0.014%
3	3.829	55	58	65	rVB5	1704	2776	0.33%	0.035%
4	3.970	78	82	91	rBV	21301	37927	4.47%	0.477%
5	4.193	117	120	127	rVB5	3089	4426	0.52%	0.056%
6	4.310	136	140	144	rVB4	2612	3669	0.43%	0.046%
7	4.680	199	203	209	rVB4	2880	4899	0.58%	0.062%
8	5.597	358	359	362	rBV2	882	1016	0.12%	0.013%
9	5.697	373	376	377	rVB2	1356	1163	0.14%	0.015%
10	6.055	435	437	441	rVB2	825	958	0.11%	0.012%
11	6.237	461	468	470	rBV4	1425	2478	0.29%	0.031%
12	6.802	562	564	565	rBV2	1045	938	0.11%	0.012%
13	7.272	641	644	646	rVV	1136	1576	0.19%	0.020%
14	7.360	648	659	669	rVV2	23232	52037	6.13%	0.654%
15	7.507	677	684	695	rVB	86740	155762	18.35%	1.958%
16	7.724	715	721	729	rBV	83586	148002	17.43%	1.861%
17	8.123	785	789	790	rBV2	845	850	0.10%	0.011%
18	8.194	794	801	806	rBV	90640	152922	18.01%	1.922%
19	8.388	830	834	836	rBV3	785	1054	0.12%	0.013%
20	8.911	915	923	930	rBV	68307	123271	14.52%	1.550%
21	9.028	938	943	950	rBV	5704	8815	1.04%	0.111%
22	9.299	984	989	994	rVV2	8091	13342	1.57%	0.168%
23	9.375	994	1002	1010	rVB	115006	212858	25.07%	2.676%
24	9.510	1022	1025	1028	rVB4	1439	1655	0.19%	0.021%
25	9.710	1054	1059	1063	rVB4	1369	1885	0.22%	0.024%
26	10.098	1118	1125	1132	rBV	101155	184515	21.73%	2.320%
27	10.650	1212	1219	1230	rBV	124678	235107	27.69%	2.955%
28	10.773	1236	1240	1249	rBV6	3947	9035	1.06%	0.114%
29	10.920	1261	1265	1271	rVB4	2333	3693	0.43%	0.046%
30	11.020	1275	1282	1296	rVB	131749	244559	28.81%	3.074%
31	11.161	1297	1306	1320	rBV	139779	271732	32.01%	3.416%
32	11.684	1390	1395	1397	rBV2	832	978	0.12%	0.012%
33	12.183	1474	1480	1481	rBV2	1096	1165	0.14%	0.015%
34	12.606	1545	1552	1555	rBV3	2089	3457	0.41%	0.043%
35	13.171	1644	1648	1654	rVB3	1727	2684	0.32%	0.034%
36	13.417	1685	1690	1696	rVB4	3871	6402	0.75%	0.080%

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37	13.611	1722	1723	1726	rBV	895	880	0.10%	0.011%
38	13.688	1728	1736	1741	rBV3	9838	21717	2.56%	0.273%
39	13.764	1744	1749	1754	rBV4	3707	6925	0.82%	0.087%
40	14.216	1820	1826	1834	rVB	274862	418922	49.34%	5.266%

41	14.528	1871	1879	1886	rBV	325671	517836	60.99%	6.510%
42	14.827	1920	1930	1937	rBV	224141	357846	42.15%	4.498%
43	14.886	1937	1940	1945	rVB2	4844	6755	0.80%	0.085%
44	15.074	1967	1972	1983	rBV2	9877	24228	2.85%	0.305%
45	15.485	2038	2042	2050	rVB2	2493	3834	0.45%	0.048%

46	15.579	2055	2058	2062	rVV	2020	2754	0.32%	0.035%
47	15.621	2062	2065	2072	rVB2	1834	2736	0.32%	0.034%
48	15.820	2091	2099	2109	rBV	429890	671454	79.09%	8.441%
49	15.950	2116	2121	2134	rVV	91576	143097	16.85%	1.799%
50	16.050	2134	2138	2139	rVV2	1785	1938	0.23%	0.024%

51	16.097	2143	2146	2150	rVV3	1760	2334	0.27%	0.029%
52	16.173	2152	2159	2166	rVB	6841	11842	1.39%	0.149%
53	16.890	2278	2281	2284	rBV2	829	958	0.11%	0.012%
54	17.148	2322	2325	2329	rVB3	1245	1514	0.18%	0.019%
55	17.283	2345	2348	2349	rBV	1308	1053	0.12%	0.013%

56	17.319	2353	2354	2359	rVB2	1167	1377	0.16%	0.017%
57	17.371	2361	2363	2367	rVV3	827	1294	0.15%	0.016%
58	17.501	2382	2385	2389	rVB2	1348	1703	0.20%	0.021%
59	17.577	2391	2398	2408	rVB	290280	427909	50.40%	5.379%
60	17.677	2408	2415	2425	rBV	516475	790740	93.14%	9.940%

61	17.759	2425	2429	2434	rBV6	4243	5315	0.63%	0.067%
62	17.824	2437	2440	2444	rBV	5215	6254	0.74%	0.079%
63	17.889	2449	2451	2454	rVB3	888	966	0.11%	0.012%
64	17.930	2454	2458	2460	rBV	1228	1603	0.19%	0.020%
65	17.953	2460	2462	2465	rVB2	905	1024	0.12%	0.013%

66	17.988	2465	2468	2470	rBV2	1020	1228	0.14%	0.015%
67	18.018	2470	2473	2477	rBV5	1002	1424	0.17%	0.018%
68	18.065	2479	2481	2484	rBV2	1098	1569	0.18%	0.020%
69	18.212	2501	2506	2512	rVB3	65672	92521	10.90%	1.163%
70	18.505	2551	2556	2560	rBV	13552	19513	2.30%	0.245%

71	18.594	2569	2571	2573	rBV3	1308	1346	0.16%	0.017%
72	18.617	2573	2575	2577	rVV3	928	953	0.11%	0.012%
73	18.693	2584	2588	2590	rBV4	1643	2117	0.25%	0.027%
74	18.740	2594	2596	2598	rBV3	1460	1447	0.17%	0.018%
75	18.799	2603	2606	2609	rBV3	1414	1744	0.21%	0.022%

76	18.858	2615	2616	2619	rBV3	1077	1173	0.14%	0.015%
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77	18.958	2629	2633	2636	rBV4	2271	3667	0.43%	0.046%
78	19.011	2640	2642	2645	rBV3	1423	1916	0.23%	0.024%
79	19.169	2667	2669	2670	rBV2	1305	991	0.12%	0.012%
80	19.187	2670	2672	2673	rBV2	1556	900	0.11%	0.011%
81	19.216	2676	2677	2679	rBV2	1314	1007	0.12%	0.013%
82	19.310	2689	2693	2695	rBV5	1127	1468	0.17%	0.018%
83	19.357	2699	2701	2706	rVB6	4115	4943	0.58%	0.062%
84	19.428	2711	2713	2714	rBV2	1815	1283	0.15%	0.016%
85	19.493	2722	2724	2725	rBV2	1764	1410	0.17%	0.018%
86	19.522	2725	2729	2733	rVV4	6695	9794	1.15%	0.123%
87	19.592	2736	2741	2745	rVB2	7727	12324	1.45%	0.155%
88	19.628	2745	2747	2749	rBV3	1948	1864	0.22%	0.023%
89	19.898	2791	2793	2794	rBV2	2226	1577	0.19%	0.020%
90	19.957	2797	2803	2811	rVV	584671	849014	100.00%	10.673%
91	21.467	3056	3060	3067	rVB8	17585	31997	3.77%	0.402%
92	21.878	3124	3130	3138	rVB2	223595	397165	46.78%	4.993%
93	25.045	3659	3669	3680	rVB2	260754	755868	89.03%	9.502%
94	25.280	3701	3709	3719	rVB	132849	406481	47.88%	5.110%

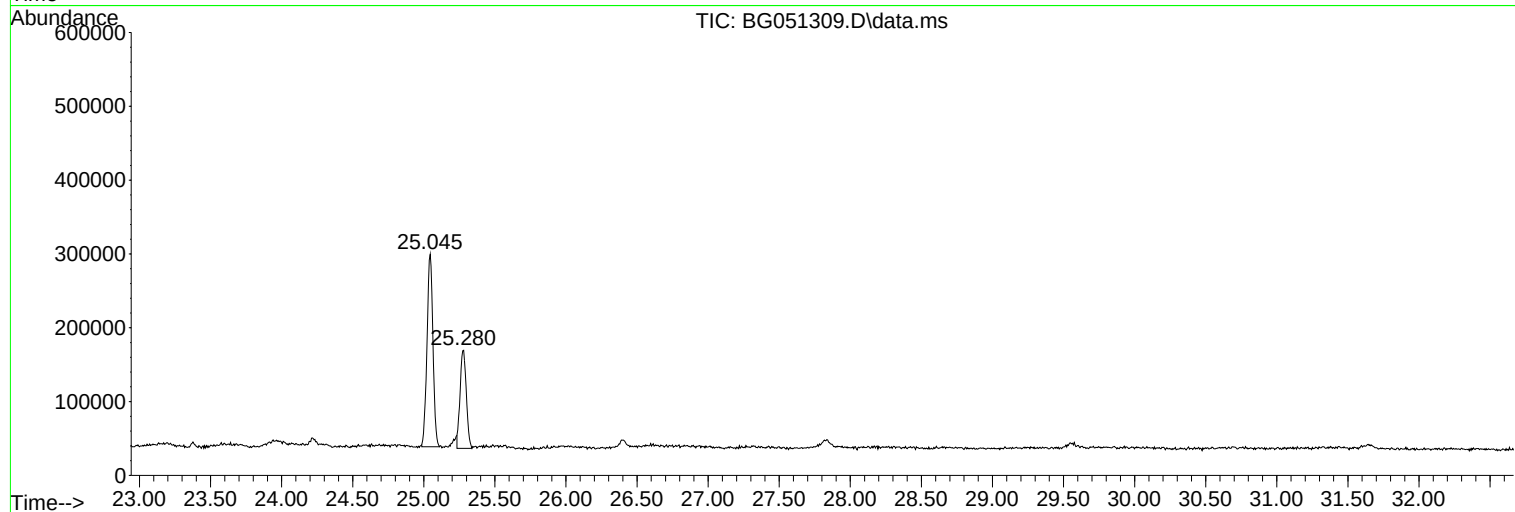
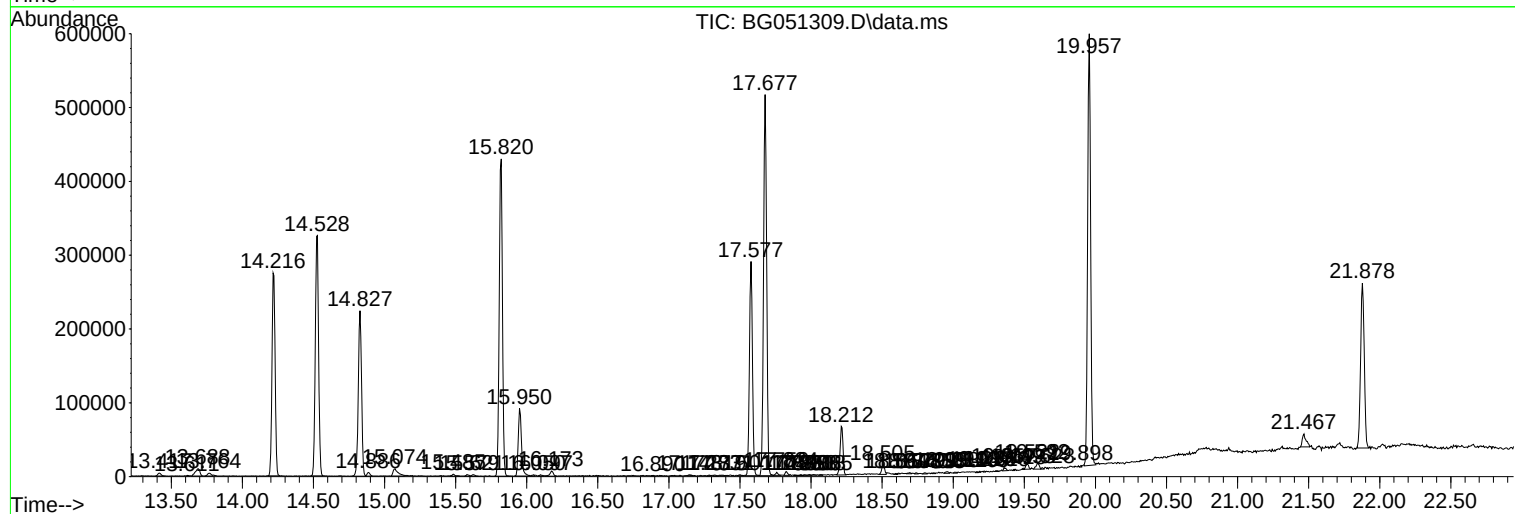
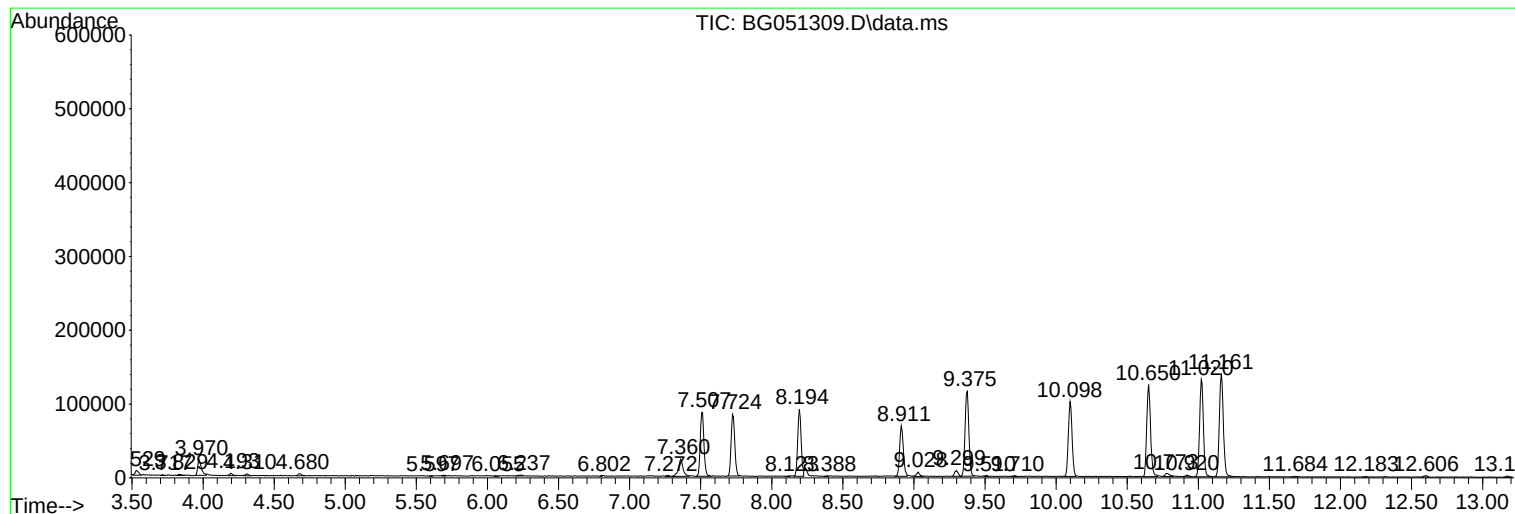
Sum of corrected areas: 7954929

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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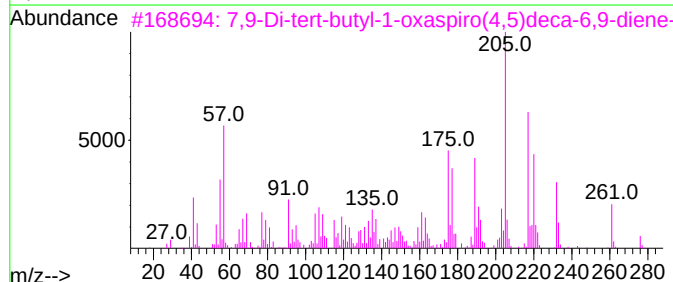
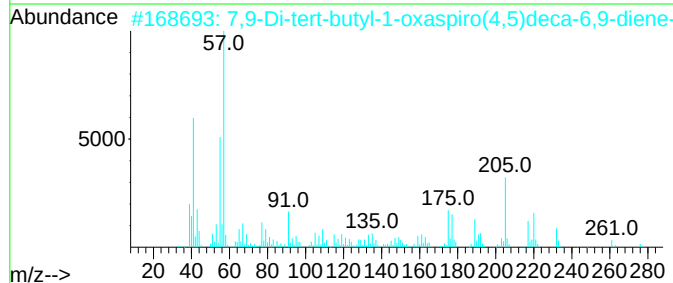
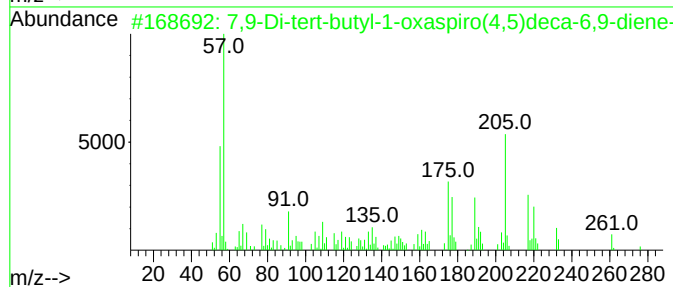
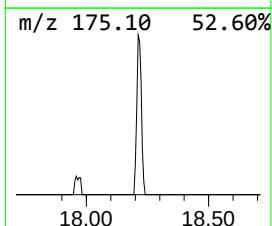
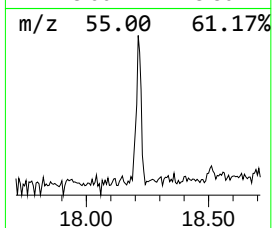
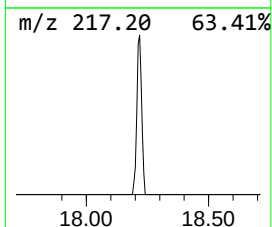
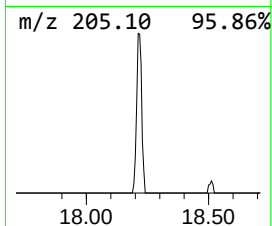
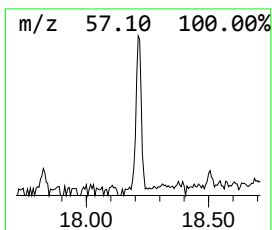
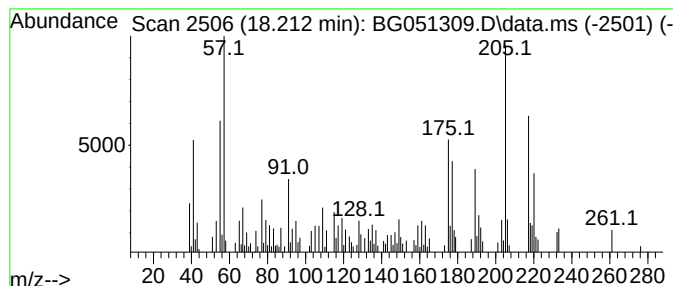
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
18.212	4.32 ng/ul	92521	Phenanthrene-d10	17.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94		
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	91		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	59		
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	47		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.212	4.3	ng/u1	92521	4	17.577	427909	20.0