

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
 Data File : BG051972.D
 Acq On : 14 Jan 2022 12:19
 Operator : CG/JU
 Sample : N1131-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J40

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.572	10	14	19	rVV2	5613	7374	0.67%	0.087%
2	4.007	84	88	99	rBV2	14260	28259	2.57%	0.333%
3	4.248	124	129	134	rBV2	2986	5371	0.49%	0.063%
4	4.359	147	148	154	rVB2	1570	1905	0.17%	0.022%
5	5.293	301	307	309	rBV2	1327	2088	0.19%	0.025%
6	5.593	354	358	362	rBV2	2013	2411	0.22%	0.028%
7	7.385	657	663	672	rVB2	22010	40706	3.70%	0.480%
8	7.549	685	691	701	rVB	75004	125894	11.44%	1.485%
9	7.772	721	729	736	rBV	74966	129222	11.74%	1.524%
10	8.242	803	809	815	rBV	67473	118717	10.79%	1.401%
11	8.295	815	818	823	rVB2	8387	11472	1.04%	0.135%
12	8.947	923	929	936	rBV	58421	103687	9.42%	1.223%
13	9.071	945	950	954	rVB3	2327	3910	0.36%	0.046%
14	9.353	993	998	1001	rBV3	5453	8764	0.80%	0.103%
15	9.417	1001	1009	1017	rVB	100485	179471	16.31%	2.117%
16	9.570	1026	1035	1040	rBV2	1880	3821	0.35%	0.045%
17	9.840	1076	1081	1086	rVB3	3116	4182	0.38%	0.049%
18	10.151	1125	1134	1142	rBV2	83096	151632	13.78%	1.789%
19	10.698	1219	1227	1234	rBV	113540	202272	18.38%	2.386%
20	10.974	1271	1274	1281	rVB2	1583	2857	0.26%	0.034%
21	11.085	1284	1293	1300	rBV	99358	180960	16.45%	2.135%
22	11.209	1307	1314	1324	rBV2	98506	184946	16.81%	2.182%
23	11.732	1401	1403	1410	rVB3	1492	2007	0.18%	0.024%
24	12.660	1558	1561	1567	rVB3	2116	3059	0.28%	0.036%
25	13.494	1698	1703	1706	rBV3	3777	5223	0.47%	0.062%
26	13.700	1735	1738	1739	rBV2	2180	2250	0.20%	0.027%
27	13.770	1745	1750	1753	rBV2	8934	14001	1.27%	0.165%
28	13.794	1753	1754	1761	rVB3	5626	7012	0.64%	0.083%
29	14.275	1830	1836	1842	rVV	282209	409546	37.22%	4.832%
30	14.581	1882	1888	1897	rVB	283782	458559	41.67%	5.410%
31	14.892	1934	1941	1948	rVV	179735	288728	26.24%	3.406%
32	14.957	1948	1952	1956	rVV2	3999	5058	0.46%	0.060%
33	15.068	1966	1971	1982	rBV3	22669	44284	4.02%	0.522%
34	15.521	2041	2048	2050	rBV2	1067	2154	0.20%	0.025%
35	15.685	2068	2076	2078	rBV3	2864	6038	0.55%	0.071%
36	15.715	2078	2081	2086	rVB2	1855	2206	0.20%	0.026%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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37	15.879	2099	2109	2117	rVB	419726	631859	57.42%	7.454%
38	15.985	2120	2127	2135	rVV	150035	224107	20.37%	2.644%
39	16.120	2148	2150	2154	rVV2	2878	2939	0.27%	0.035%
40	16.167	2156	2158	2162	rVB	1741	1942	0.18%	0.023%
41	16.226	2162	2168	2173	rBV3	7650	13183	1.20%	0.156%
42	16.560	2219	2225	2226	rBV3	3366	5049	0.46%	0.060%
43	16.748	2254	2257	2260	rBV	2109	2703	0.25%	0.032%
44	17.224	2331	2338	2340	rBV2	2029	3605	0.33%	0.043%
45	17.371	2360	2363	2366	rBV3	2882	2797	0.25%	0.033%
46	17.424	2368	2372	2378	rVB4	2410	2865	0.26%	0.034%
47	17.577	2394	2398	2402	rBV3	1723	3447	0.31%	0.041%
48	17.641	2402	2409	2415	rVV	286029	439019	39.90%	5.179%
49	17.735	2419	2425	2432	rVV2	558632	849784	77.23%	10.025%
50	17.900	2449	2453	2457	rVB2	5704	6665	0.61%	0.079%
51	18.293	2515	2520	2525	rBV2	74705	94568	8.59%	1.116%
52	18.458	2545	2548	2552	rVB2	1646	2185	0.20%	0.026%
53	18.499	2552	2555	2559	rBV2	1639	2773	0.25%	0.033%
54	18.581	2564	2569	2573	rBV	14390	18915	1.72%	0.223%
55	18.769	2596	2601	2602	rBV	1559	2105	0.19%	0.025%
56	19.034	2642	2646	2648	rBV2	2466	2931	0.27%	0.035%
57	19.574	2733	2738	2744	rBV4	9261	17335	1.58%	0.205%
58	19.656	2746	2752	2755	rBV2	7420	10970	1.00%	0.129%
59	20.015	2807	2813	2819	rVV	746525	1100362	100.00%	12.981%
60	20.261	2851	2855	2857	rVB3	1873	1923	0.17%	0.023%
61	20.379	2872	2875	2876	rBV3	2382	1944	0.18%	0.023%
62	20.426	2881	2883	2887	rVB4	2028	2480	0.23%	0.029%
63	20.884	2958	2961	2962	rBV2	2228	2146	0.20%	0.025%
64	20.902	2962	2964	2966	rBV2	1952	1930	0.18%	0.023%
65	21.278	3026	3028	3031	rBV4	3100	4347	0.40%	0.051%
66	21.507	3065	3067	3069	rBV3	3137	2649	0.24%	0.031%
67	21.565	3073	3077	3078	rBV4	6048	8205	0.75%	0.097%
68	21.959	3137	3144	3155	rBV2	288505	518819	47.15%	6.121%
69	22.212	3185	3187	3192	rBV6	3090	4738	0.43%	0.056%
70	22.335	3206	3208	3213	rBV5	2858	4097	0.37%	0.048%
71	22.776	3282	3283	3286	rBV3	3320	3672	0.33%	0.043%
72	22.805	3286	3288	3292	rVB4	5249	6575	0.60%	0.078%
73	23.193	3352	3354	3355	rBV2	3798	2806	0.26%	0.033%
74	23.557	3410	3416	3422	rVV7	11478	23441	2.13%	0.277%
75	23.939	3479	3481	3484	rVB4	2259	1942	0.18%	0.023%
76	24.115	3510	3511	3514	rBV3	2888	2857	0.26%	0.034%

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77	24.338	3547	3549	3551	rBV2	2034	2243	0.20%	0.026%
78	24.444	3562	3567	3574	rVB7	14306	33405	3.04%	0.394%
79	24.509	3574	3578	3579	rBV3	2232	2940	0.27%	0.035%
80	24.902	3643	3645	3646	rBV2	2974	2000	0.18%	0.024%
81	25.208	3686	3697	3707	rBV	343923	1004187	91.26%	11.847%
82	25.448	3727	3738	3756	rVV2	159193	542715	49.32%	6.403%
83	25.748	3787	3789	3791	rVB3	2378	1937	0.18%	0.023%
84	25.877	3809	3811	3813	rBV2	2793	2146	0.20%	0.025%
85	25.901	3813	3815	3818	rVB4	2713	3155	0.29%	0.037%
86	26.048	3837	3840	3843	rBV2	2104	2115	0.19%	0.025%
87	26.653	3941	3943	3945	rBV3	2752	2706	0.25%	0.032%
88	26.741	3950	3958	3960	rBV5	14366	31660	2.88%	0.374%
89	26.958	3994	3995	3998	rBV3	3024	2843	0.26%	0.034%
90	27.616	4105	4107	4109	rBV2	2312	2210	0.20%	0.026%
91	28.256	4208	4216	4220	rVB8	10646	25458	2.31%	0.300%
92	28.515	4258	4260	4264	rBV5	3780	5856	0.53%	0.069%
93	28.703	4289	4292	4293	rBV3	3375	2860	0.26%	0.034%
94	29.748	4469	4470	4472	rBV2	2566	2176	0.20%	0.026%
95	30.030	4515	4518	4519	rBV3	4308	4423	0.40%	0.052%
96	31.188	4713	4715	4716	rBV2	2419	2160	0.20%	0.025%
97	31.293	4732	4733	4736	rBV3	2914	2562	0.23%	0.030%
98	32.086	4865	4868	4869	rBV2	3057	2617	0.24%	0.031%
99	32.222	4889	4891	4892	rBV2	2599	2232	0.20%	0.026%
100	32.404	4919	4922	4924	rBV4	2528	3171	0.29%	0.037%

Sum of corrected areas: 8476502

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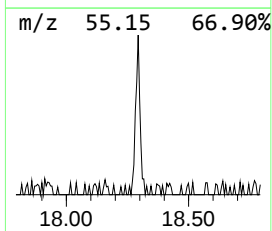
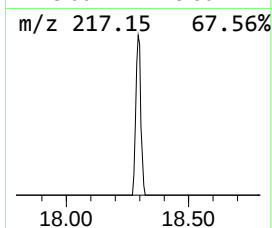
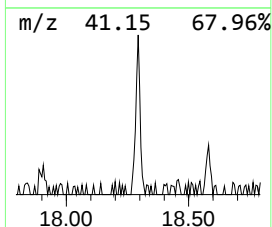
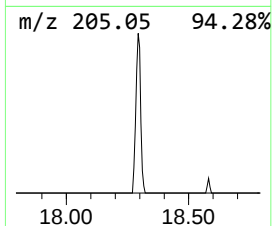
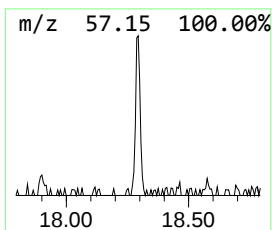
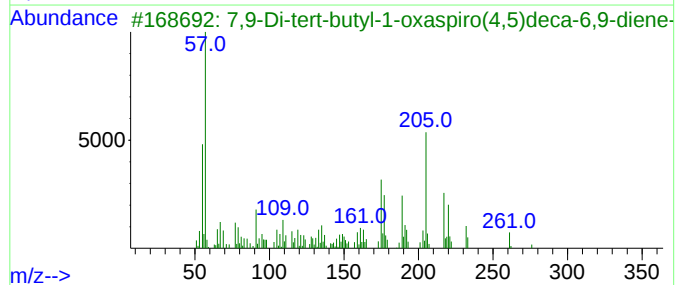
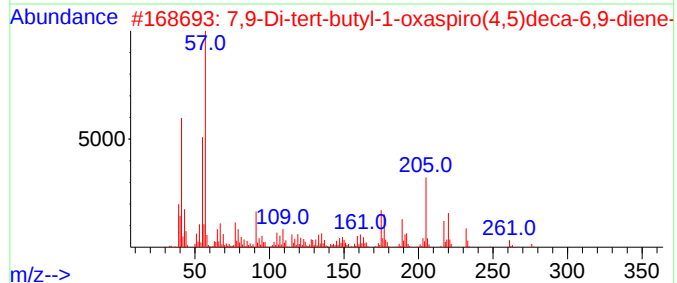
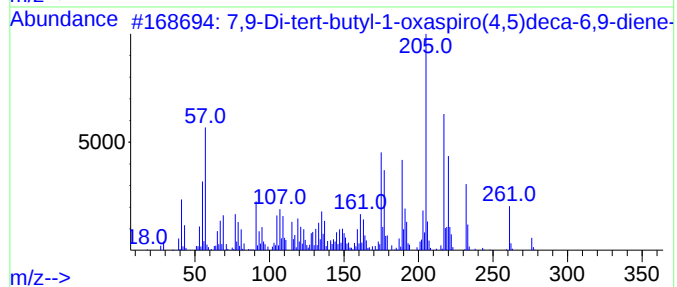
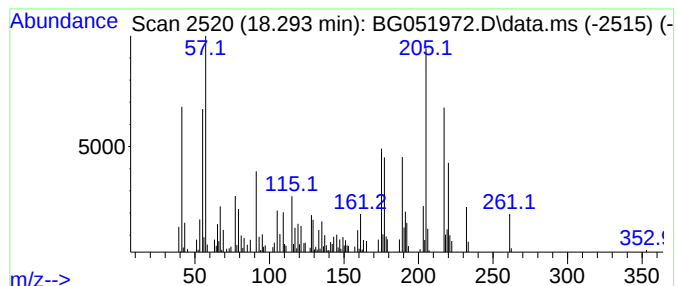
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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.
18.293	4.31 ng/ul	94568	Phenanthrene-d10	17.641

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	68		
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	50		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.293	4.3	ng/ul	94568	4	17.641	439019	20.0