

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051895.D
 Acq On : 6 Jan 2022 16:25
 Operator : CG/JU
 Sample : N1026-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH0

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: BG051895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	9	14	20	rVB2	7666	12175	1.09%	0.132%
2	3.954	75	79	81	rBV4	1625	1863	0.17%	0.020%
3	4.007	85	88	97	rVV	14877	24846	2.22%	0.270%
4	4.254	122	130	134	rBV5	4290	8326	0.74%	0.090%
5	4.354	144	147	153	rVV4	1893	3362	0.30%	0.037%
6	4.454	159	164	166	rBV2	1515	1935	0.17%	0.021%
7	4.724	206	210	214	rBV2	1768	2151	0.19%	0.023%
8	5.294	302	307	311	rBV2	2335	3019	0.27%	0.033%
9	5.729	377	381	384	rBV2	1234	1873	0.17%	0.020%
10	7.385	656	663	670	rBV2	27803	49451	4.42%	0.537%
11	7.550	684	691	700	rBV	93292	157318	14.07%	1.709%
12	7.773	722	729	737	rBV	95171	158202	14.15%	1.719%
13	8.249	800	810	815	rBV	83388	146616	13.12%	1.593%
14	8.296	815	818	825	rVB2	9419	14697	1.31%	0.160%
15	8.948	921	929	938	rVB	71563	128301	11.48%	1.394%
16	9.071	944	950	954	rBV3	3325	5817	0.52%	0.063%
17	9.353	990	998	1002	rBV3	8260	13374	1.20%	0.145%
18	9.418	1002	1009	1017	rVB	129372	231469	20.71%	2.515%
19	9.846	1077	1082	1086	rVB2	1693	2120	0.19%	0.023%
20	10.152	1124	1134	1143	rVV	105167	193426	17.31%	2.101%
21	10.698	1219	1227	1236	rVB	134371	240536	21.52%	2.613%
22	10.851	1248	1253	1256	rBV3	1001	1669	0.15%	0.018%
23	10.980	1268	1275	1276	rBV3	1870	2452	0.22%	0.027%
24	11.086	1285	1293	1301	rBV	125605	221296	19.80%	2.404%
25	11.209	1306	1314	1324	rBV	111862	199790	17.87%	2.170%
26	11.738	1400	1404	1407	rBV2	1297	1674	0.15%	0.018%
27	12.660	1554	1561	1569	rBV4	2246	4605	0.41%	0.050%
28	13.248	1659	1661	1667	rVV3	1636	1985	0.18%	0.022%
29	13.489	1699	1702	1707	rVB4	3861	5778	0.52%	0.063%
30	13.729	1736	1743	1746	rBV2	1314	2374	0.21%	0.026%
31	13.771	1746	1750	1752	rVV3	9310	13119	1.17%	0.143%
32	13.794	1752	1754	1759	rVB3	6173	8699	0.78%	0.095%
33	14.276	1829	1836	1842	rBV	316690	464950	41.60%	5.051%
34	14.587	1881	1889	1896	rVB	332972	521425	46.65%	5.664%
35	14.893	1933	1941	1947	rBV	208336	333502	29.84%	3.623%
36	14.957	1947	1952	1956	rBV5	4640	5761	0.52%	0.063%

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37	15.063	1964	1970	1977	rBV2	31644	54482	4.87%	0.592%
38	15.545	2047	2052	2057	rBV	2706	3491	0.31%	0.038%
39	15.686	2068	2076	2078	rBV3	3187	6140	0.55%	0.067%
40	15.879	2102	2109	2117	rVB2	449115	672423	60.16%	7.305%
41	15.979	2120	2126	2133	rBV	172951	255535	22.86%	2.776%
42	16.120	2147	2150	2154	rVB3	1401	1907	0.17%	0.021%
43	16.232	2165	2169	2175	rVB4	7947	10157	0.91%	0.110%
44	17.577	2394	2398	2401	rVV2	1412	1796	0.16%	0.020%
45	17.636	2401	2408	2417	rVV	301612	451825	40.42%	4.908%
46	17.736	2418	2425	2434	rVV2	573571	868872	77.74%	9.439%
47	17.900	2449	2453	2457	rVV	5181	6864	0.61%	0.075%
48	18.294	2514	2520	2525	rBV2	64724	85059	7.61%	0.924%
49	18.499	2551	2555	2558	rBV2	1494	2327	0.21%	0.025%
50	18.582	2565	2569	2574	rBV	13287	16444	1.47%	0.179%
51	18.764	2598	2600	2603	rVB3	1291	1664	0.15%	0.018%
52	19.028	2642	2645	2650	rVV4	1719	2852	0.26%	0.031%
53	19.146	2663	2665	2670	rVB3	1618	2197	0.20%	0.024%
54	19.304	2690	2692	2696	rVB4	1705	1877	0.17%	0.020%
55	19.416	2710	2711	2714	rBV3	1876	1872	0.17%	0.020%
56	19.492	2721	2724	2726	rBV3	1388	1740	0.16%	0.019%
57	19.580	2733	2739	2743	rBV4	9652	14184	1.27%	0.154%
58	19.651	2746	2751	2758	rVV	6978	13409	1.20%	0.146%
59	20.015	2806	2813	2821	rBV	785281	1117724	100.00%	12.142%
60	20.285	2854	2859	2861	rBV5	3589	3889	0.35%	0.042%
61	20.373	2872	2874	2875	rBV2	2224	1667	0.15%	0.018%
62	20.450	2885	2887	2890	rBV3	3049	3181	0.28%	0.035%
63	20.473	2890	2891	2893	rBV2	2703	2036	0.18%	0.022%
64	20.526	2898	2900	2901	rVV2	2791	1746	0.16%	0.019%
65	20.585	2908	2910	2911	rVV2	2269	1727	0.15%	0.019%
66	20.614	2913	2915	2916	rBV2	2769	1734	0.16%	0.019%
67	20.826	2949	2951	2952	rBV2	2366	2196	0.20%	0.024%
68	20.890	2961	2962	2964	rBV2	3140	2495	0.22%	0.027%
69	20.914	2964	2966	2970	rVB3	4145	3855	0.34%	0.042%
70	21.031	2984	2986	2990	rVB5	3166	2917	0.26%	0.032%
71	21.161	3006	3008	3011	rBV4	3773	4401	0.39%	0.048%
72	21.343	3037	3039	3040	rVB2	3263	1853	0.17%	0.020%
73	21.360	3040	3042	3044	rBV3	3398	3742	0.33%	0.041%
74	21.959	3137	3144	3151	rVB2	323480	542091	48.50%	5.889%
75	22.071	3161	3163	3164	rBV2	4037	2993	0.27%	0.033%
76	22.406	3218	3220	3222	rBV3	3162	1961	0.18%	0.021%

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77	22.958	3312	3314	3316	rBV3	3513	4136	0.37%	0.045%
78	23.023	3323	3325	3327	rBV3	3506	2728	0.24%	0.030%
79	23.299	3370	3372	3374	rBV3	4832	2690	0.24%	0.029%
80	23.557	3412	3416	3421	rVB6	9576	16629	1.49%	0.181%
81	23.910	3474	3476	3477	rBV3	3577	1840	0.16%	0.020%
82	24.397	3557	3559	3560	rBV2	3044	1790	0.16%	0.019%
83	24.444	3562	3567	3573	rVB8	13817	30052	2.69%	0.326%
84	25.202	3685	3696	3706	rBV	361396	1075348	96.21%	11.682%
85	25.443	3727	3737	3754	rVB2	180609	574950	51.44%	6.246%
86	25.707	3780	3782	3784	rBV2	3060	2156	0.19%	0.023%
87	25.842	3803	3805	3807	rBV2	4280	3267	0.29%	0.035%
88	26.124	3851	3853	3856	rVB4	4162	3207	0.29%	0.035%
89	26.735	3950	3957	3966	rBV7	17569	53836	4.82%	0.585%
90	27.317	4054	4056	4058	rBV3	4081	2984	0.27%	0.032%
91	28.122	4191	4193	4194	rBV	3709	2341	0.21%	0.025%
92	28.251	4210	4215	4223	rVB8	11952	32614	2.92%	0.354%
93	28.979	4337	4339	4340	rBV2	3248	1821	0.16%	0.020%
94	29.079	4353	4356	4357	rBV3	4189	4066	0.36%	0.044%
95	30.607	4614	4616	4618	rVB3	4139	2537	0.23%	0.028%
96	31.253	4724	4726	4727	rBV2	3302	1967	0.18%	0.021%
97	31.441	4756	4758	4761	rVB4	3990	3149	0.28%	0.034%
98	32.140	4876	4877	4878	rBV	4038	1619	0.14%	0.018%
99	32.381	4916	4918	4921	rBV4	4476	4703	0.42%	0.051%
100	32.592	4951	4954	4956	rBV4	4444	5493	0.49%	0.060%

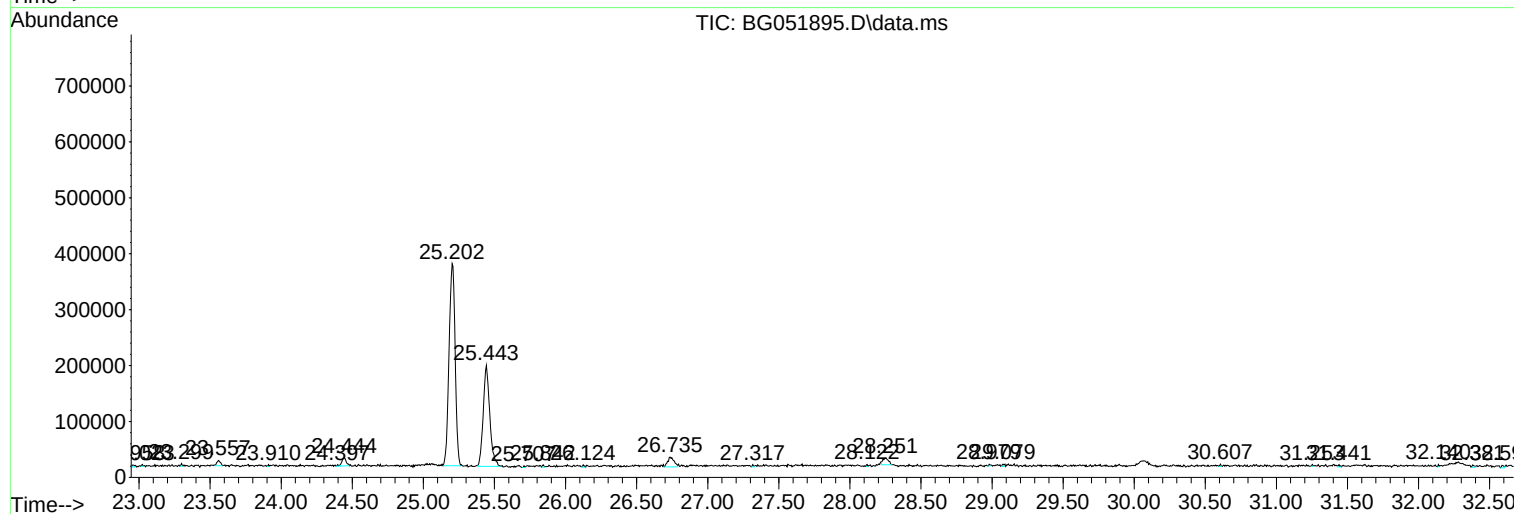
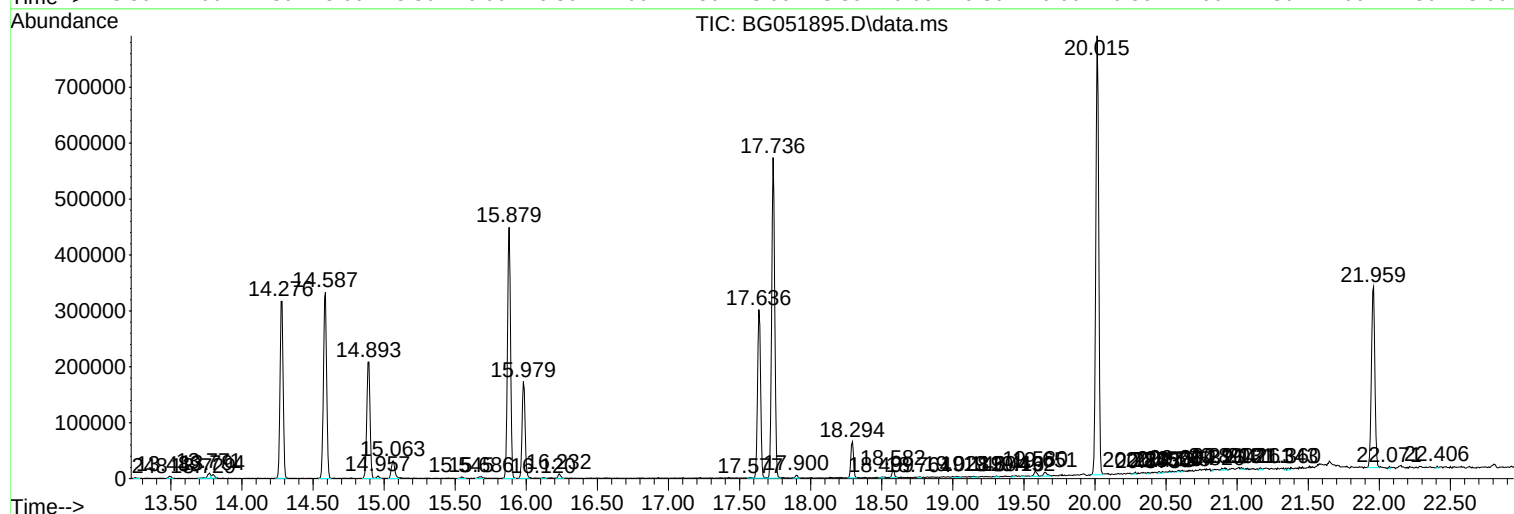
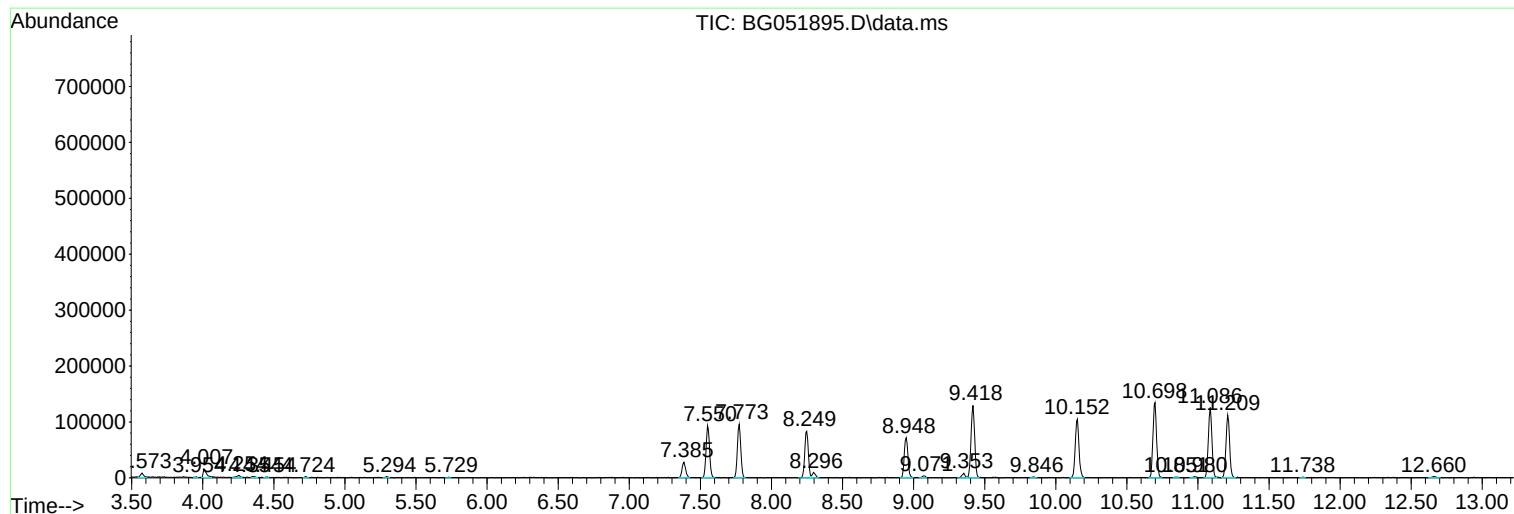
Sum of corrected areas: 9205204

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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



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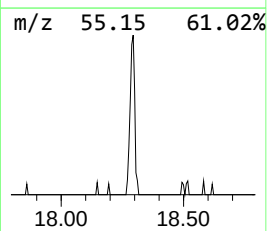
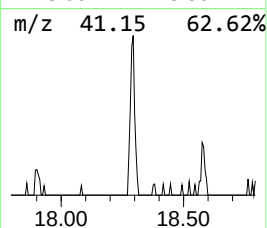
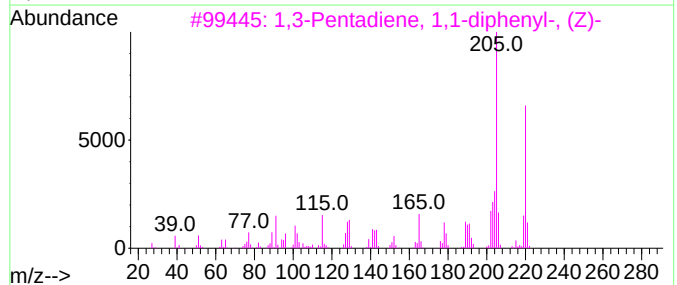
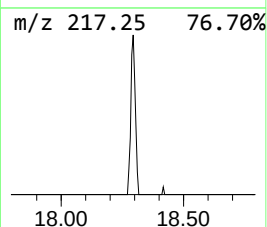
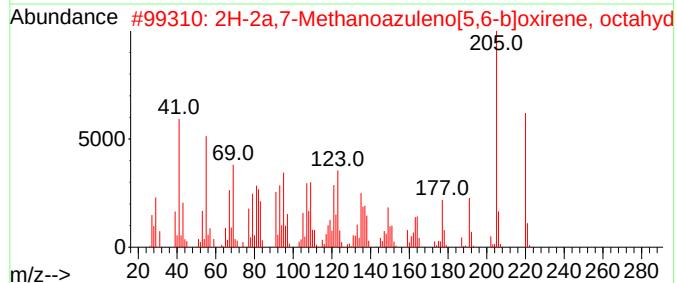
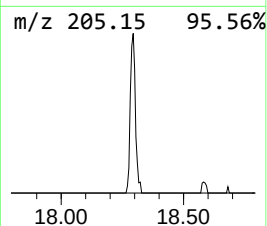
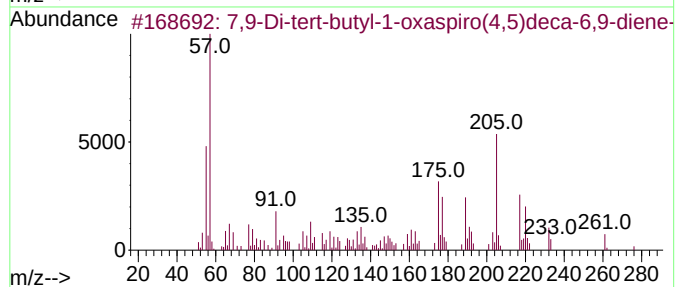
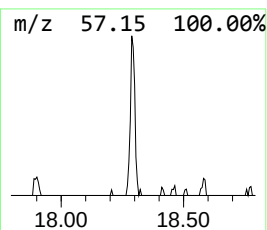
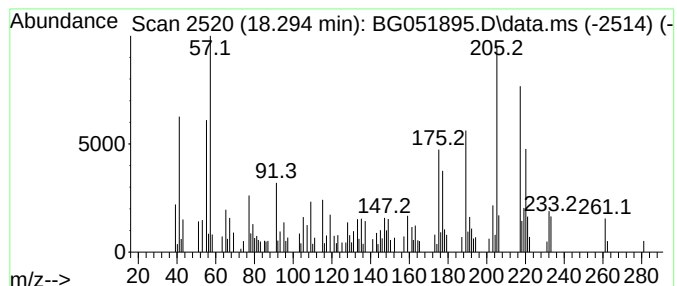
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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.
18.294	3.77 ng/ul	85059	Phenanthrene-d10	17.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52		
2	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	49		
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	41		
4	2-Allylsulfanyl-5,7-dimethyl-[1,...	220	C10H12N4S	1000300-84-5	41		
5	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.294	3.8	ng/ul	85059	4	17.636	451825	20.0