

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062151.D
 Acq On : 19 Jul 2024 22:21
 Operator : MA/JU
 Sample : P3237-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GD0

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	25	28	34	rBV6	9873	16413	0.67%	0.084%
2	3.881	97	101	107	rBV	51186	80390	3.28%	0.411%
3	4.216	153	158	163	rBV3	21480	32811	1.34%	0.168%
4	4.580	215	220	228	rBV4	19403	29565	1.21%	0.151%
5	4.721	242	244	251	rVB3	3625	6186	0.25%	0.032%
6	5.138	310	315	323	rVB4	5152	8987	0.37%	0.046%
7	5.432	362	365	369	rBV3	1802	3327	0.14%	0.017%
8	5.590	386	392	397	rVB3	3863	8006	0.33%	0.041%
9	6.102	472	479	482	rBV3	3967	7946	0.32%	0.041%
10	7.235	662	672	682	rBV2	65169	138981	5.67%	0.710%
11	7.388	690	698	708	rVB	168145	289166	11.79%	1.478%
12	7.599	727	734	741	rBV	203144	343793	14.02%	1.757%
13	8.064	806	813	818	rBV	171342	295934	12.06%	1.513%
14	8.111	818	821	830	rVB	77427	116743	4.76%	0.597%
15	8.657	912	914	919	rVB4	3925	4767	0.19%	0.024%
16	8.780	928	935	942	rBV2	192444	335540	13.68%	1.715%
17	8.892	947	954	959	rVB2	22967	40927	1.67%	0.209%
18	9.162	994	1000	1005	rBV4	7590	12454	0.51%	0.064%
19	9.233	1005	1012	1019	rBV	259948	445733	18.17%	2.278%
20	9.374	1031	1036	1040	rBV4	4265	8571	0.35%	0.044%
21	9.955	1128	1135	1143	rBV2	184802	327724	13.36%	1.675%
22	10.325	1196	1198	1203	rBV3	3208	4983	0.20%	0.025%
23	10.507	1222	1229	1244	rBV	308522	561616	22.90%	2.871%
24	10.637	1246	1251	1252	rBV	3812	5135	0.21%	0.026%
25	10.778	1270	1275	1282	rVB3	11311	20602	0.84%	0.105%
26	10.877	1285	1292	1305	rVB	242858	449199	18.31%	2.296%
27	11.013	1308	1315	1327	rVB	258276	482961	19.69%	2.469%
28	11.388	1378	1379	1383	rVB2	4027	3760	0.15%	0.019%
29	11.441	1383	1388	1394	rBV2	4657	7203	0.29%	0.037%
30	11.524	1398	1402	1403	rVV3	6102	7480	0.30%	0.038%
31	11.535	1403	1404	1408	rVB3	10938	8659	0.35%	0.044%
32	11.594	1412	1414	1417	rBV	2194	3282	0.13%	0.017%
33	11.964	1470	1477	1478	rBV	3277	4178	0.17%	0.021%
34	12.458	1554	1561	1564	rBV3	5604	10952	0.45%	0.056%
35	13.039	1656	1660	1666	rBV3	14830	26156	1.07%	0.134%
36	13.145	1675	1678	1681	rBV2	4311	5730	0.23%	0.029%

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Integrator: RTE

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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-BG071924.MA.M
 Title : SVOA CALIBRATION

37	13.292	1695	1703	1709	rBV2	40955	65317	2.66%	0.334%
38	13.539	1741	1745	1748	rBV3	7165	11569	0.47%	0.059%
39	13.568	1748	1750	1754	rVB4	7221	9625	0.39%	0.049%
40	13.609	1754	1757	1758	rBV	5963	6248	0.25%	0.032%
41	13.668	1764	1767	1768	rBV	3908	3980	0.16%	0.020%
42	14.003	1821	1824	1827	rVB2	5293	7161	0.29%	0.037%
43	14.091	1833	1839	1847	rVB	727283	1038857	42.35%	5.310%
44	14.267	1866	1869	1873	rVB3	3092	4086	0.17%	0.021%
45	14.332	1876	1880	1882	rVV4	4448	5170	0.21%	0.026%
46	14.390	1883	1890	1899	rVB2	738001	1159607	47.28%	5.927%
47	14.690	1935	1941	1948	rVB	494118	775241	31.61%	3.963%
48	14.760	1948	1953	1958	rBV2	17661	25348	1.03%	0.130%
49	14.919	1973	1980	1985	rBV4	40615	76368	3.11%	0.390%
50	14.990	1990	1992	1995	rVB	3665	4274	0.17%	0.022%
51	15.025	1995	1998	2000	rBV	2516	3621	0.15%	0.019%
52	15.136	2015	2017	2020	rVB	3005	3472	0.14%	0.018%
53	15.160	2020	2021	2024	rBV2	2957	3344	0.14%	0.017%
54	15.348	2048	2053	2061	rVB2	8066	16047	0.65%	0.082%
55	15.495	2076	2078	2081	rVB3	6203	6743	0.27%	0.034%
56	15.683	2102	2110	2118	rBV	1011600	1518820	61.92%	7.763%
57	15.800	2124	2130	2135	rBV4	7650	14217	0.58%	0.073%
58	15.918	2144	2150	2155	rBV5	5540	13235	0.54%	0.068%
59	16.035	2165	2170	2177	rVB4	14845	26297	1.07%	0.134%
60	16.599	2262	2266	2267	rBV3	3561	4306	0.18%	0.022%
61	17.010	2332	2336	2342	rVB3	7207	9254	0.38%	0.047%
62	17.163	2357	2362	2365	rBV2	2274	3943	0.16%	0.020%
63	17.380	2394	2399	2401	rBV2	6152	7034	0.29%	0.036%
64	17.433	2402	2408	2415	rBV	689896	1043661	42.55%	5.335%
65	17.533	2418	2425	2436	rVV	1194105	1839919	75.01%	9.405%
66	17.703	2449	2454	2458	rVB3	7386	12361	0.50%	0.063%
67	17.909	2483	2489	2491	rBV2	3089	5638	0.23%	0.029%
68	17.944	2493	2495	2499	rVB4	4502	4823	0.20%	0.025%
69	18.085	2514	2519	2524	rVB2	248759	330921	13.49%	1.691%
70	18.379	2565	2569	2573	rBV2	10480	15756	0.64%	0.081%
71	18.561	2597	2600	2608	rBV7	8189	13580	0.55%	0.069%
72	18.673	2617	2619	2622	rBV4	3583	4902	0.20%	0.025%
73	18.720	2626	2627	2630	rBV2	4576	3591	0.15%	0.018%
74	18.796	2638	2640	2641	rBV	5015	4501	0.18%	0.023%
75	18.925	2660	2662	2666	rVV4	4060	4976	0.20%	0.025%
76	18.978	2670	2671	2675	rBV4	4390	4018	0.16%	0.021%

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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-BG071924.MA.M
Title : SVOA CALIBRATION

77	19.378	2735	2739	2743	rVB6	27552	36926	1.51%	0.189%
78	19.454	2747	2752	2759	rBV2	19841	29733	1.21%	0.152%
79	19.818	2807	2814	2822	rVB	1701978	2452843	100.00%	12.538%
80	20.000	2843	2845	2846	rBV2	5354	5079	0.21%	0.026%
81	21.698	3127	3134	3140	rBV2	780240	1278946	52.14%	6.537%
82	24.712	3636	3647	3656	rBV	788873	2212932	90.22%	11.311%
83	24.923	3674	3683	3695	rVB	432600	1279887	52.18%	6.542%

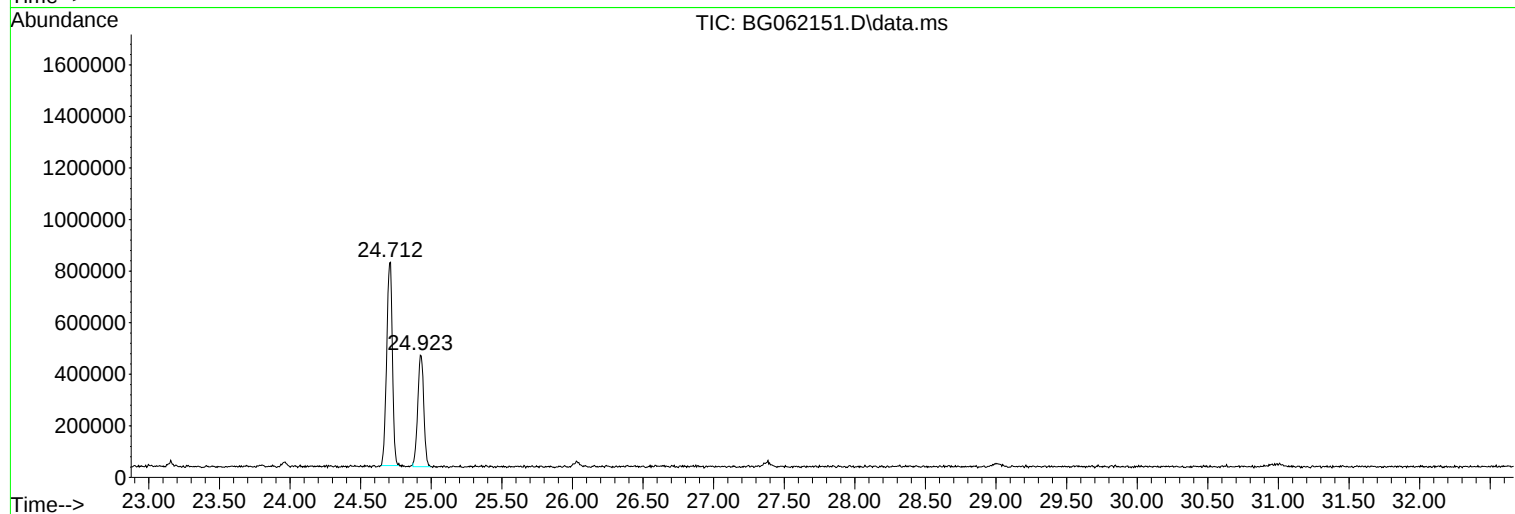
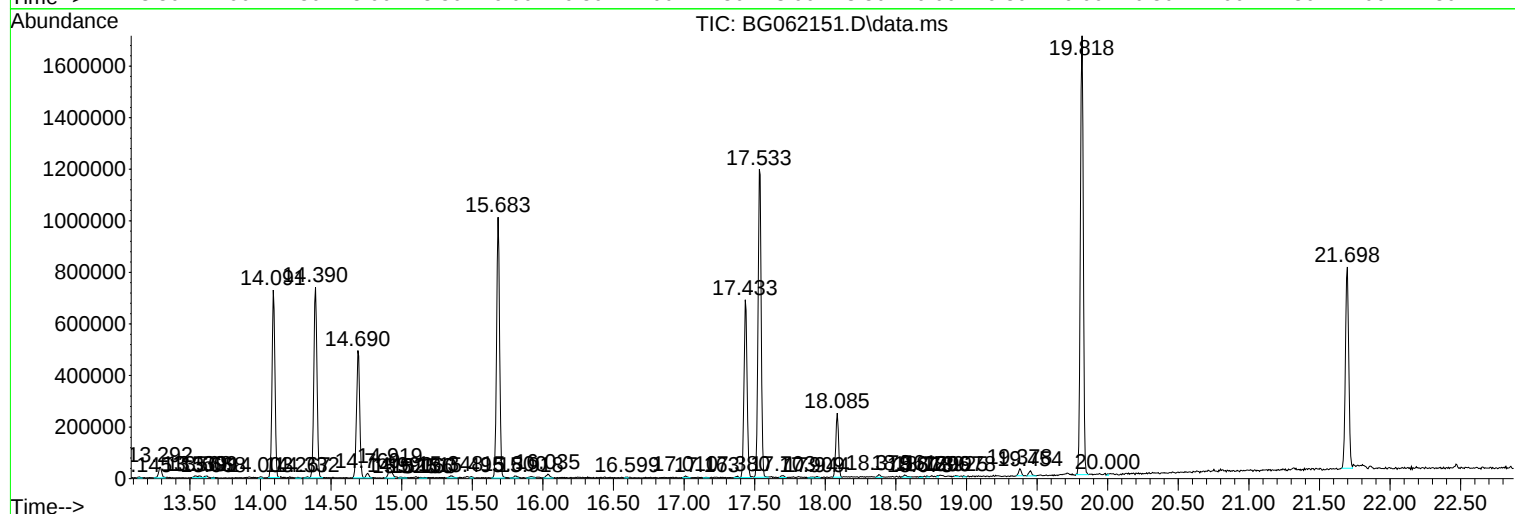
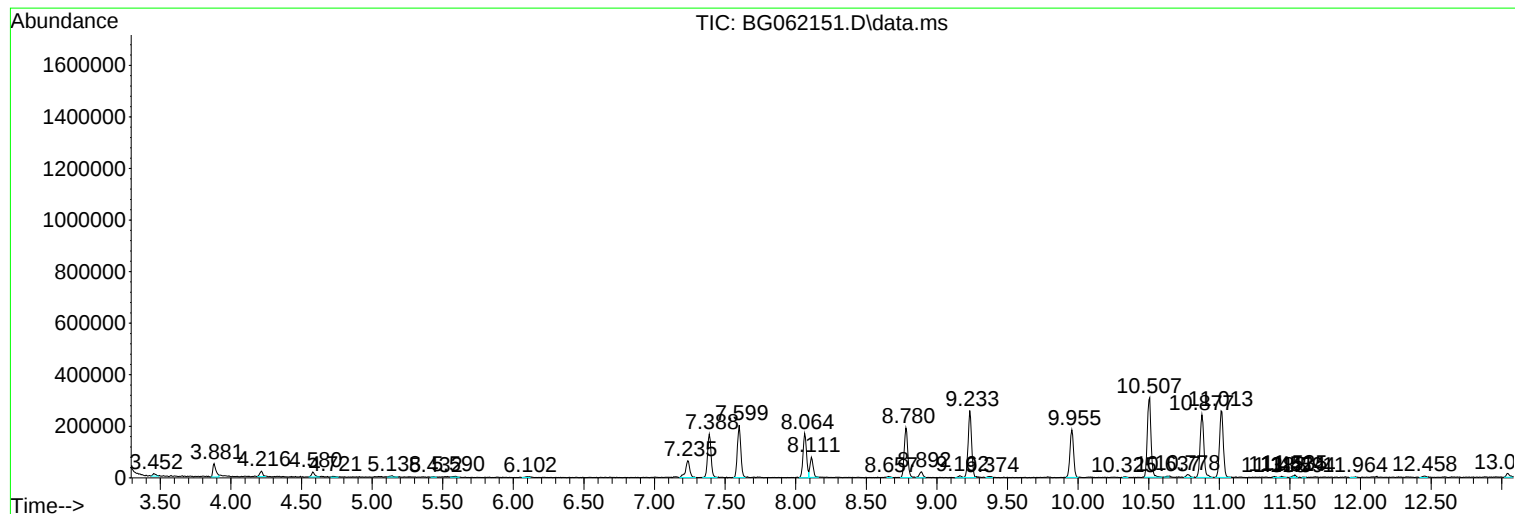
Sum of corrected areas: 19564037

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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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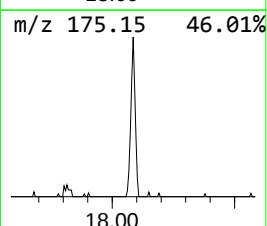
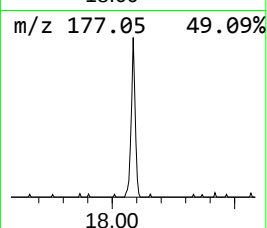
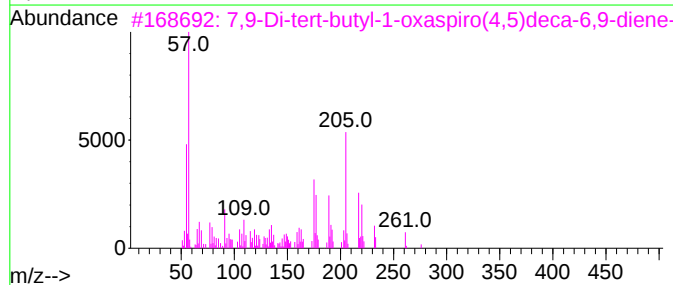
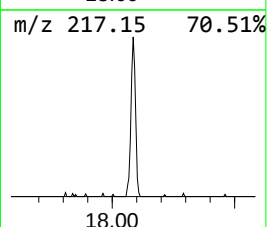
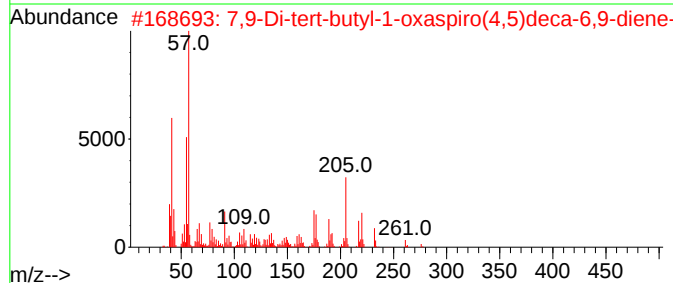
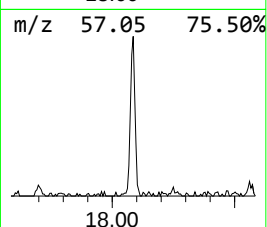
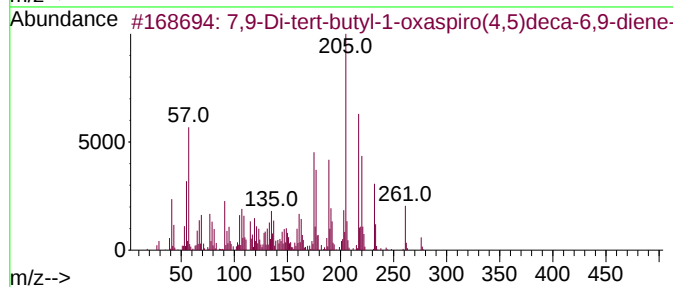
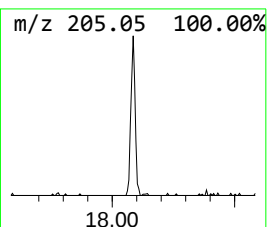
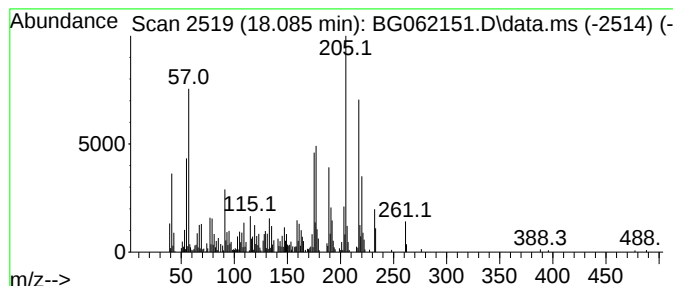
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.085	6.34 ng/ul	330921	Phenanthrene-d10	17.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44		



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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...	18.085	6.3	ng/u1	330921	4	17.433	1043660	20.0