

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042769.D
 Acq On : 15 Nov 2023 15:26
 Operator : MA/JU
 Sample : 05057-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49J5

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	30	32	36	rVB3	7090	8220	0.85%	0.095%
2	3.628	106	109	125	rBV	28190	59713	6.20%	0.692%
3	3.916	157	158	159	rBV	3421	2284	0.24%	0.026%
4	4.481	253	254	257	rBV3	2181	1211	0.13%	0.014%
5	5.346	399	401	402	rBV2	1941	1203	0.12%	0.014%
6	5.452	417	419	421	rVB2	1352	1091	0.11%	0.013%
7	5.834	483	484	486	rBV	1210	1100	0.11%	0.013%
8	6.057	519	522	523	rVB3	1303	1117	0.12%	0.013%
9	6.387	575	578	583	rVB7	1207	2061	0.21%	0.024%
10	6.440	585	587	589	rBV2	2060	1584	0.16%	0.018%
11	6.498	595	597	603	rVB5	1657	1908	0.20%	0.022%
12	6.763	638	642	645	rBV6	823	1621	0.17%	0.019%
13	6.846	654	656	658	rVB3	1307	1110	0.12%	0.013%
14	7.004	677	683	694	rBV2	17516	45816	4.76%	0.531%
15	7.175	706	712	725	rBV	104514	187494	19.48%	2.173%
16	7.351	737	742	756	rBV	97710	188572	19.59%	2.185%
17	7.540	772	774	778	rVB3	1320	1199	0.12%	0.014%
18	7.581	778	781	783	rVB3	1860	1847	0.19%	0.021%
19	7.645	791	792	797	rVB3	1371	1625	0.17%	0.019%
20	7.828	818	823	841	rBV2	89603	184364	19.15%	2.136%
21	8.093	866	868	871	rVB4	1129	1183	0.12%	0.014%
22	8.140	874	876	881	rVB5	1287	1155	0.12%	0.013%
23	8.240	889	893	897	rBV5	2159	3582	0.37%	0.042%
24	8.392	917	919	924	rVB5	1103	1716	0.18%	0.020%
25	8.557	941	947	966	rBV3	61003	150853	15.67%	1.748%
26	8.687	966	969	976	rVV6	3766	8440	0.88%	0.098%
27	8.740	976	978	981	rVV4	1558	1760	0.18%	0.020%
28	8.940	1007	1012	1019	rBV5	9494	18178	1.89%	0.211%
29	9.034	1021	1028	1037	rBV	128066	262783	27.30%	3.045%
30	9.745	1142	1149	1162	rBV	101966	211018	21.92%	2.445%
31	9.857	1166	1168	1170	rVV2	2470	2299	0.24%	0.027%
32	9.904	1174	1176	1178	rVB3	1456	1198	0.12%	0.014%
33	10.045	1197	1200	1202	rBV3	934	1126	0.12%	0.013%
34	10.098	1206	1209	1210	rBV2	1363	1279	0.13%	0.015%
35	10.122	1210	1213	1218	rVB5	4365	6955	0.72%	0.081%
36	10.269	1232	1238	1256	rBV	118092	250428	26.02%	2.902%

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37	10.404	1256	1261	1267	rVV6	5309	11669	1.21%	0.135%
38	10.481	1271	1274	1278	rVV4	4516	6397	0.66%	0.074%
39	10.639	1294	1301	1315	rBV	124375	225490	23.43%	2.613%
40	10.822	1325	1332	1346	rBV	91802	222720	23.14%	2.581%
41	11.028	1366	1367	1371	rVB4	1474	1293	0.13%	0.015%
42	11.081	1374	1376	1381	rVB4	889	1256	0.13%	0.015%
43	11.139	1383	1386	1388	rBV3	1225	1148	0.12%	0.013%
44	11.316	1413	1416	1419	rBV3	861	1241	0.13%	0.014%
45	11.357	1419	1423	1428	rVB4	1828	2321	0.24%	0.027%
46	11.586	1459	1462	1463	rVB2	1458	1138	0.12%	0.013%
47	11.698	1479	1481	1486	rVB2	1461	1841	0.19%	0.021%
48	12.016	1530	1535	1539	rBV5	2487	3296	0.34%	0.038%
49	12.239	1569	1573	1577	rBV4	1111	1708	0.18%	0.020%
50	12.357	1590	1593	1597	rBV3	1048	1186	0.12%	0.014%
51	12.798	1663	1668	1674	rVV2	6448	9602	1.00%	0.111%
52	13.063	1708	1713	1717	rVV3	7902	12114	1.26%	0.140%
53	13.192	1732	1735	1738	rBV4	1227	1247	0.13%	0.014%
54	13.333	1756	1759	1764	rVB3	2065	3255	0.34%	0.038%
55	13.475	1780	1783	1787	rBV4	1704	3053	0.32%	0.035%
56	13.710	1817	1823	1827	rBV4	4500	7061	0.73%	0.082%
57	13.798	1834	1838	1842	rVB2	6520	9066	0.94%	0.105%
58	13.910	1850	1857	1872	rBV	329641	493219	51.24%	5.715%
59	14.069	1881	1884	1887	rBV3	878	1189	0.12%	0.014%
60	14.186	1897	1904	1915	rBV	348560	512719	53.27%	5.941%
61	14.345	1927	1931	1935	rVB3	1201	1600	0.17%	0.019%
62	14.486	1945	1955	1963	rBV	188930	285496	29.66%	3.308%
63	14.774	1997	2004	2009	rBV5	9493	23910	2.48%	0.277%
64	14.969	2035	2037	2044	rVV7	1307	2781	0.29%	0.032%
65	15.021	2044	2046	2051	rVV5	1293	1237	0.13%	0.014%
66	15.227	2078	2081	2084	rVB3	3167	3528	0.37%	0.041%
67	15.310	2092	2095	2097	rBV4	819	1135	0.12%	0.013%
68	15.480	2118	2124	2136	rBV	448710	663093	68.89%	7.684%
69	15.651	2147	2153	2155	rBV6	3147	4643	0.48%	0.054%
70	15.739	2167	2168	2173	rVB3	1191	1388	0.14%	0.016%
71	15.863	2186	2189	2193	rVB2	2156	2411	0.25%	0.028%
72	16.768	2340	2343	2346	rVV3	680	1193	0.12%	0.014%
73	16.798	2346	2348	2354	rVB4	1361	1594	0.17%	0.018%
74	17.092	2395	2398	2402	rVV3	2044	2036	0.21%	0.024%
75	17.239	2417	2423	2434	rBV	215800	323430	33.60%	3.748%
76	17.339	2434	2440	2463	rVV	476399	760476	79.01%	8.812%

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77	17.645	2489	2492	2496	rBV4	1017	1441	0.15%	0.017%
78	17.868	2525	2530	2541	rVB	515417	602192	62.56%	6.978%
79	17.986	2547	2550	2552	rBV4	1061	1179	0.12%	0.014%
80	18.039	2554	2559	2562	rBV5	1481	2391	0.25%	0.028%
81	18.104	2565	2570	2576	rBV5	5509	13120	1.36%	0.152%
82	18.315	2604	2606	2609	rBV3	1611	1805	0.19%	0.021%
83	18.351	2609	2612	2617	rVV5	3278	4959	0.52%	0.057%
84	18.945	2710	2713	2716	rBV2	1566	2101	0.22%	0.024%
85	19.039	2727	2729	2732	rBV3	1409	1073	0.11%	0.012%
86	19.068	2732	2734	2737	rVB4	2230	1868	0.19%	0.022%
87	19.104	2737	2740	2741	rBV	1322	1503	0.16%	0.017%
88	19.192	2752	2755	2757	rBV4	4924	6062	0.63%	0.070%
89	19.274	2764	2769	2773	rBV4	5181	8971	0.93%	0.104%
90	19.327	2777	2778	2782	rBV3	2635	2338	0.24%	0.027%
91	19.380	2783	2787	2794	rBV9	3616	8941	0.93%	0.104%
92	19.433	2794	2796	2798	rVV3	1733	1583	0.16%	0.018%
93	19.468	2800	2802	2804	rBV3	1346	1084	0.11%	0.013%
94	19.515	2807	2810	2816	rVV3	11423	14164	1.47%	0.164%
95	19.633	2824	2830	2844	rBV	701365	956132	99.34%	11.080%
96	20.239	2931	2933	2934	rVB2	3175	1636	0.17%	0.019%
97	20.268	2934	2938	2941	rBV5	3837	7804	0.81%	0.090%
98	21.421	3129	3134	3146	rBV	247471	379666	39.45%	4.400%
99	23.627	3503	3509	3526	rVB	475349	962510	100.00%	11.153%
100	23.780	3530	3535	3548	rVB	199192	410898	42.69%	4.761%

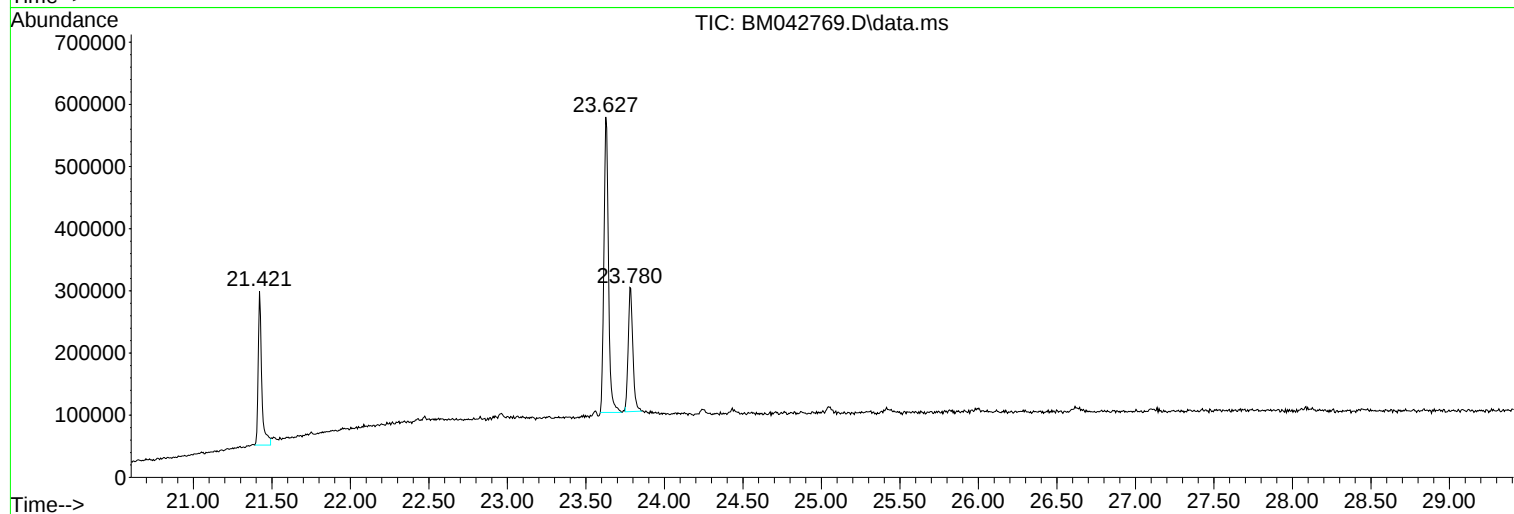
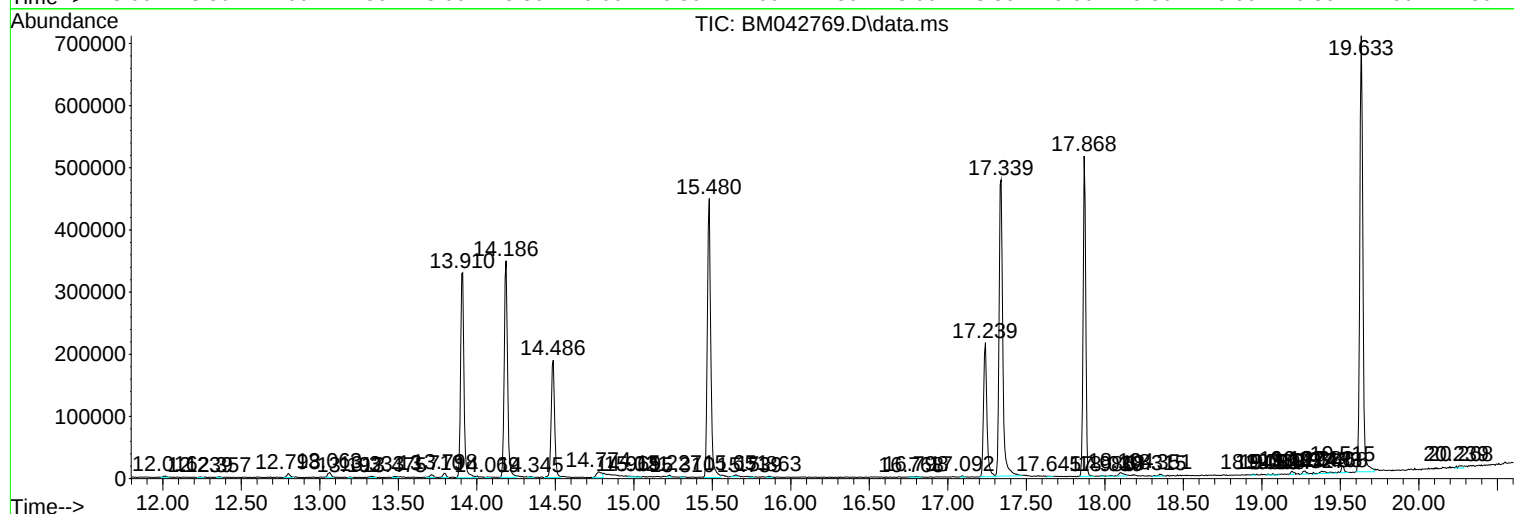
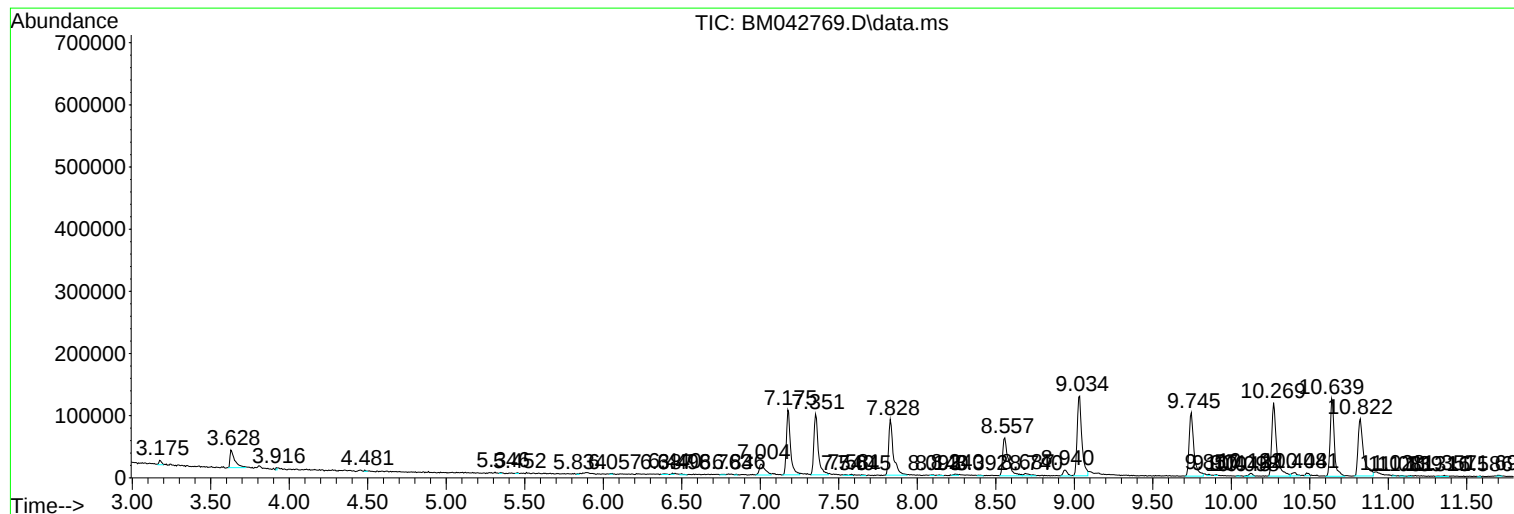
Sum of corrected areas: 8629694

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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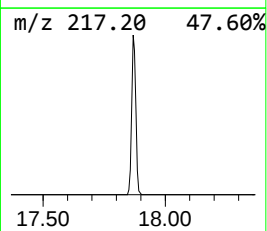
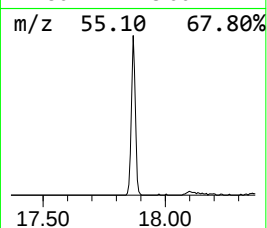
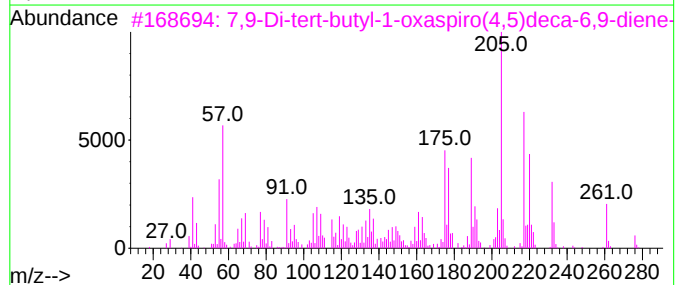
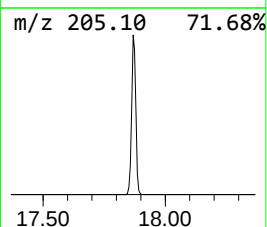
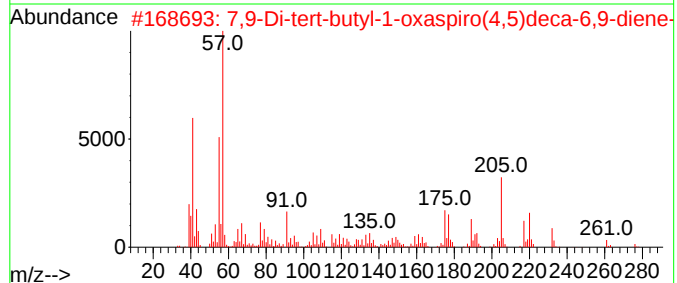
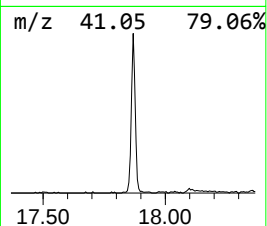
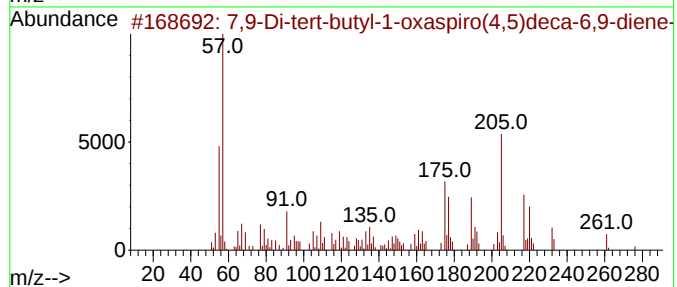
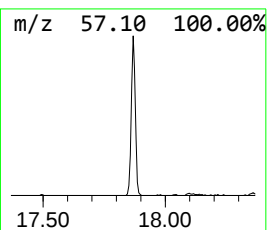
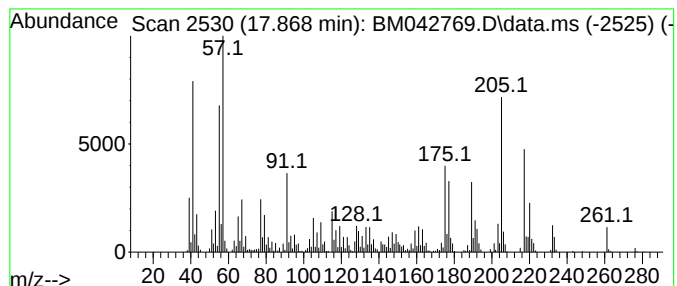
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.			
17.868	37.24 ng/ul	602192	Phenanthrene-d10	17.239			
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	97		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	42		
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.868	37.2	ng/u1	602192	4	17.239	323430	20.0