

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039597.D
 Acq On : 23 Apr 2023 04:21
 Operator : CG/JU
 Sample : 02392-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE29

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	26	29	34	rVB	49926	59956	1.24%	0.129%
2	3.643	101	103	119	rBV	106026	191032	3.95%	0.412%
3	3.960	153	157	164	rVB	25187	34359	0.71%	0.074%
4	7.007	669	675	691	rBV	104312	258555	5.35%	0.557%
5	7.149	693	699	717	rBV	595376	1029920	21.31%	2.221%
6	7.348	727	733	754	rBV	558338	1040215	21.53%	2.243%
7	7.813	805	812	822	rBV	718943	1220239	25.25%	2.631%
8	8.096	856	860	865	rBV8	6867	15168	0.31%	0.033%
9	8.548	931	937	952	rBV	357899	776410	16.07%	1.674%
10	8.748	969	971	976	rVB6	5095	6350	0.13%	0.014%
11	8.990	1005	1012	1033	rBV	674741	1290644	26.71%	2.783%
12	9.142	1036	1038	1044	rVB6	6371	10491	0.22%	0.023%
13	9.713	1128	1135	1149	rBV	488736	950542	19.67%	2.050%
14	10.260	1220	1228	1263	rBV	579579	1420012	29.39%	3.062%
15	10.619	1282	1289	1306	rBV	974270	1761609	36.45%	3.798%
16	10.778	1309	1316	1341	rVV	516601	1172346	24.26%	2.528%
17	11.031	1352	1359	1372	rBV2	33742	140158	2.90%	0.302%
18	11.983	1516	1521	1527	rBV8	10238	23200	0.48%	0.050%
19	12.225	1557	1562	1567	rBV2	10890	20313	0.42%	0.044%
20	12.766	1649	1654	1658	rBV6	6820	12345	0.26%	0.027%
21	13.083	1701	1708	1711	rBV8	4177	7709	0.16%	0.017%
22	13.360	1753	1755	1762	rVB8	4037	7226	0.15%	0.016%
23	13.460	1762	1772	1782	rBV7	15780	53324	1.10%	0.115%
24	13.889	1837	1845	1859	rBV	1635579	2457822	50.86%	5.299%
25	14.166	1885	1892	1910	rBV	1938956	2958901	61.23%	6.380%
26	14.472	1936	1944	1954	rBV	1504908	2307550	47.75%	4.975%
27	14.560	1954	1959	1964	rVB4	22507	38571	0.80%	0.083%
28	14.724	1983	1987	1990	rBV6	3592	5915	0.12%	0.013%
29	14.801	1994	2000	2001	rBV6	11923	21189	0.44%	0.046%
30	14.877	2011	2013	2018	rVB5	4679	7743	0.16%	0.017%
31	15.148	2056	2059	2063	rBV2	6568	9318	0.19%	0.020%
32	15.266	2076	2079	2083	rVV3	6796	9496	0.20%	0.020%
33	15.307	2083	2086	2089	rVB5	3917	5332	0.11%	0.011%
34	15.471	2107	2114	2128	rBV	2370970	3604997	74.60%	7.773%
35	15.619	2133	2139	2151	rVV	182382	401099	8.30%	0.865%
36	15.713	2152	2155	2161	rVB6	14937	24973	0.52%	0.054%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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37	15.848	2173	2178	2180	rBV5	5581	9054	0.19%	0.020%
38	15.913	2186	2189	2193	rBV4	7746	9722	0.20%	0.021%
39	16.042	2209	2211	2216	rVB5	4347	5093	0.11%	0.011%
40	16.818	2339	2343	2346	rVB6	7043	8581	0.18%	0.019%
41	16.907	2355	2358	2362	rVB6	3774	6418	0.13%	0.014%
42	16.977	2365	2370	2371	rBV5	3688	5195	0.11%	0.011%
43	17.024	2374	2378	2381	rVV6	4223	6605	0.14%	0.014%
44	17.071	2383	2386	2389	rVB	13853	15062	0.31%	0.032%
45	17.177	2401	2404	2406	rVV4	5477	4986	0.10%	0.011%
46	17.224	2406	2412	2423	rVV	1651133	2445218	50.60%	5.272%
47	17.324	2423	2429	2451	rVB2	2753361	4190761	86.72%	9.036%
48	17.524	2459	2463	2467	rVB6	7734	12692	0.26%	0.027%
49	17.571	2468	2471	2472	rVV3	4646	5268	0.11%	0.011%
50	17.618	2474	2479	2488	rVB3	48575	118548	2.45%	0.256%
51	17.895	2520	2526	2532	rBV	359570	469334	9.71%	1.012%
52	17.960	2534	2537	2542	rVB6	7296	10411	0.22%	0.022%
53	18.095	2557	2560	2563	rBV2	15277	19794	0.41%	0.043%
54	18.136	2563	2567	2569	rVV2	36368	57893	1.20%	0.125%
55	18.171	2569	2573	2583	rVB2	157989	221894	4.59%	0.478%
56	18.548	2632	2637	2643	rBV	186102	227568	4.71%	0.491%
57	18.995	2707	2713	2718	rBV5	31304	63809	1.32%	0.138%
58	19.189	2742	2746	2754	rBV5	37023	70556	1.46%	0.152%
59	19.265	2754	2759	2763	rBV	30248	52096	1.08%	0.112%
60	19.412	2780	2784	2791	rBV3	56812	125109	2.59%	0.270%
61	19.624	2814	2820	2838	rBV	3415603	4831837	99.99%	10.418%
62	21.418	3120	3125	3140	rBV	1726428	2606646	53.94%	5.620%
63	23.630	3494	3501	3517	rBV2	2371253	4832324	100.00%	10.419%
64	23.783	3521	3527	3539	rVB2	1239919	2590981	53.62%	5.587%

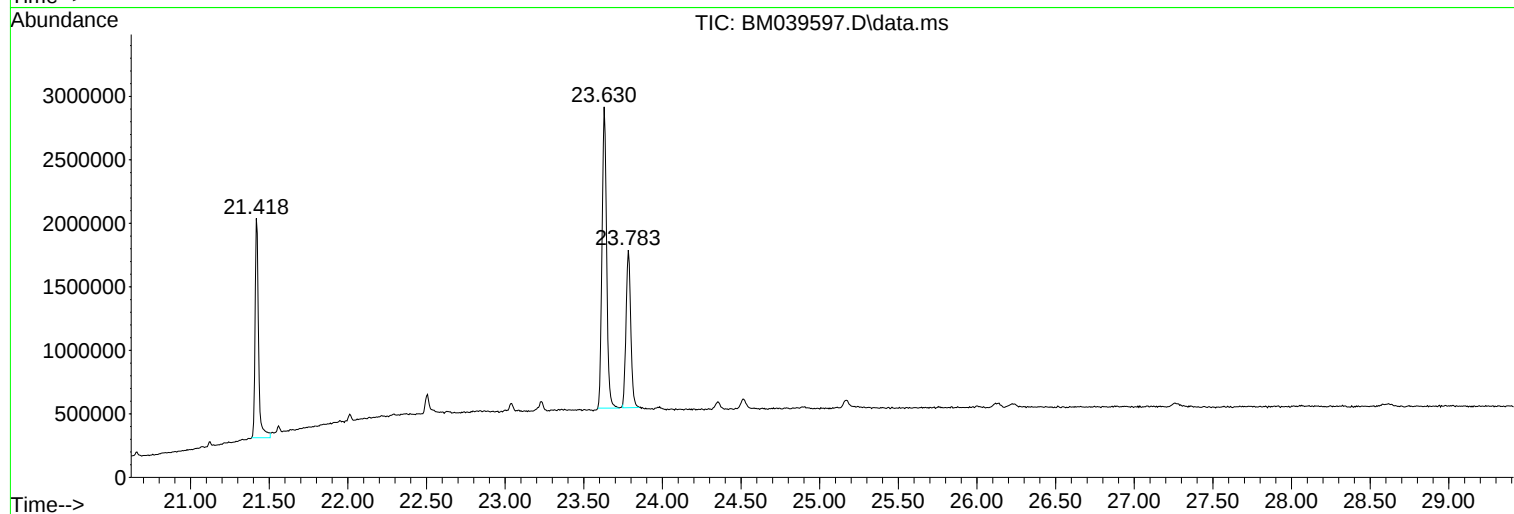
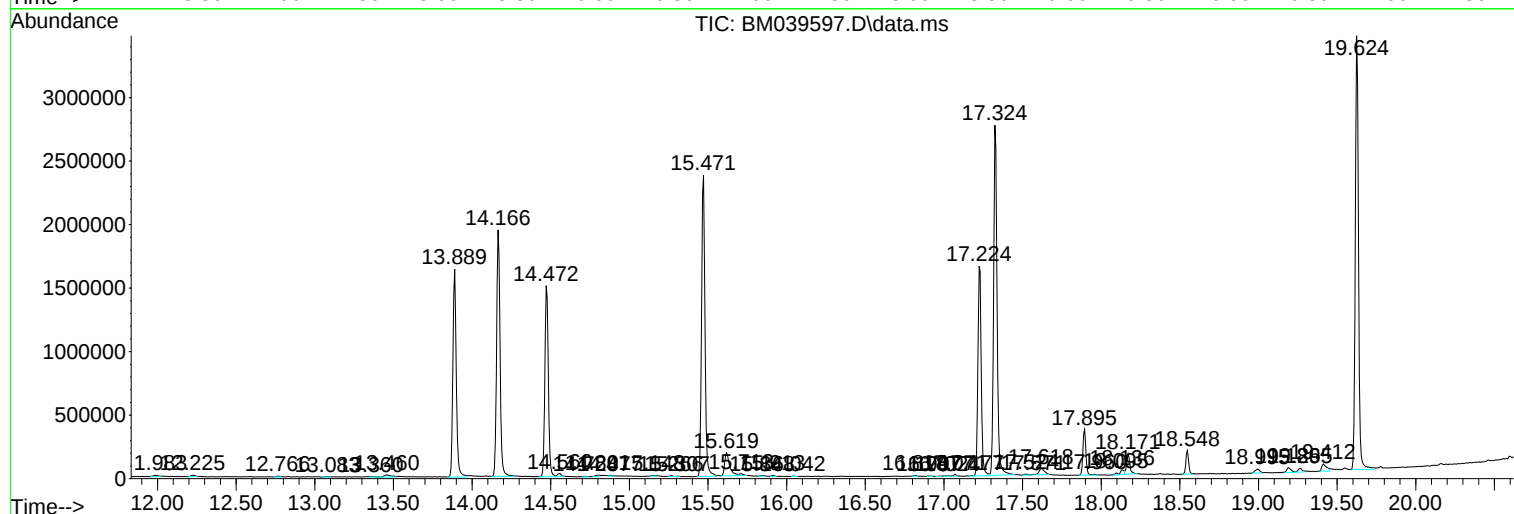
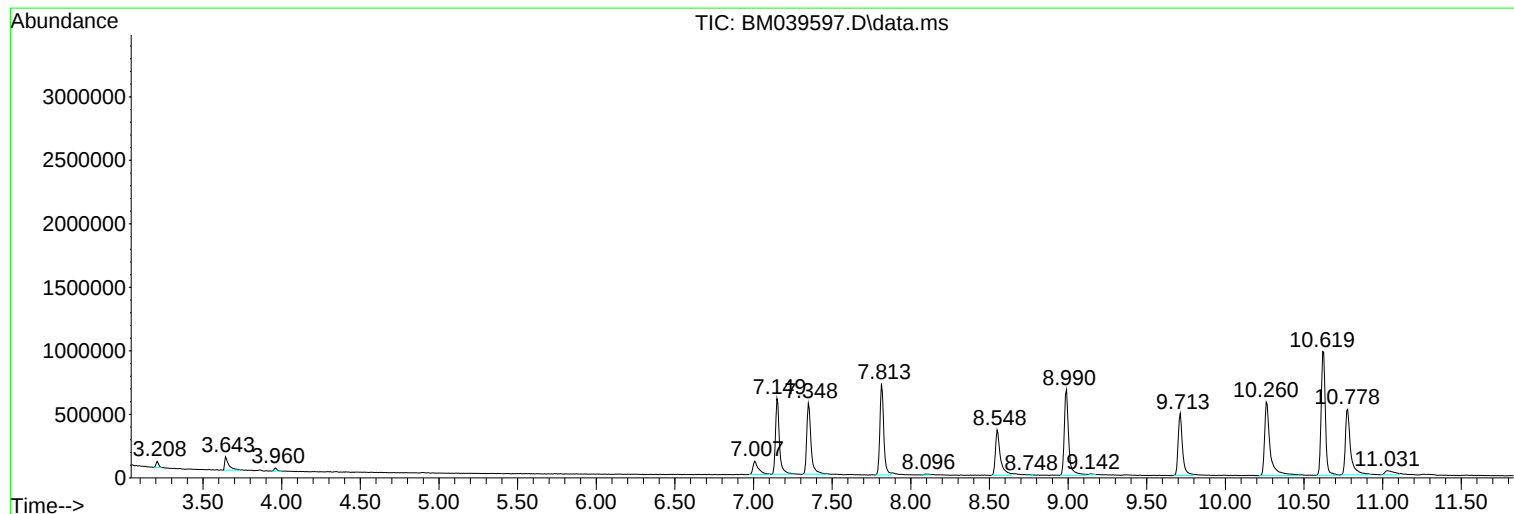
Sum of corrected areas: 46378484

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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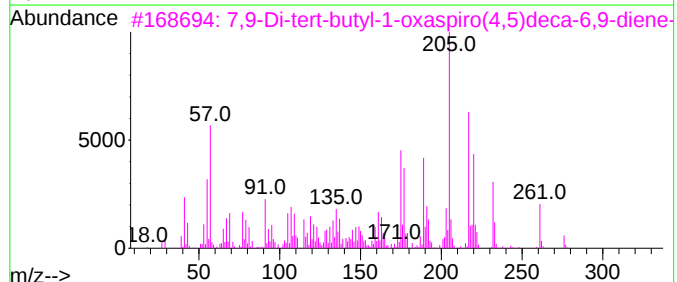
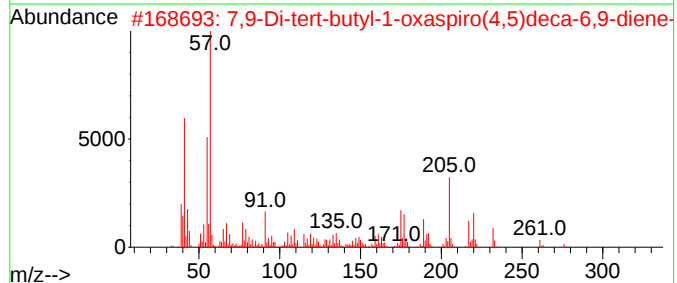
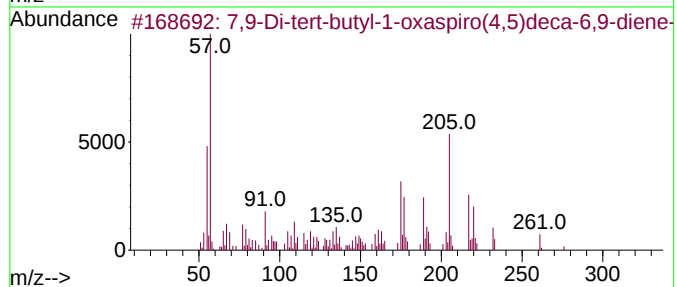
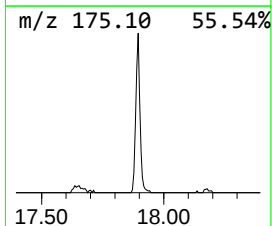
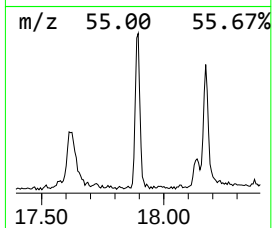
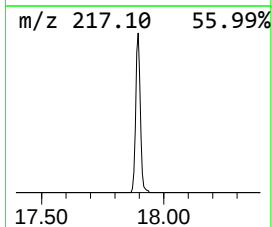
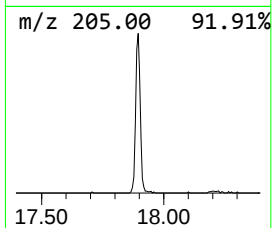
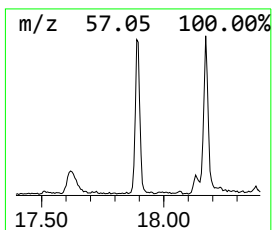
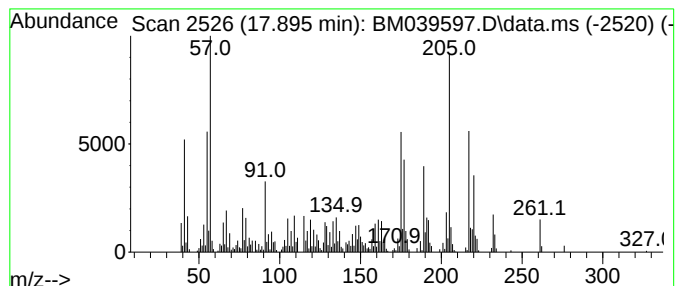
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
17.895	3.84 ng/ul	469334	Phenanthrene-d10	17.224

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	99		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70		
5	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	50		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.895	3.8	ng/u1	469334	4	17.224	2445220	20.0