

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
 Data File : BP014910.D
 Acq On : 01 May 2023 12:26
 Operator : CG/JU
 Sample : 02551-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE78

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_P\Methods\SFAM-EPA-BP042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	10	13	22	rVB	51305	69255	1.36%	0.158%
2	3.911	88	89	105	rBV	138904	225763	4.43%	0.514%
3	4.152	125	130	137	rVB	21929	36324	0.71%	0.083%
4	4.252	143	147	153	rVB2	15756	23355	0.46%	0.053%
5	4.640	209	213	218	rBV6	5227	7914	0.16%	0.018%
6	4.805	236	241	250	rVB	25741	40370	0.79%	0.092%
7	5.211	306	310	313	rBV4	4343	5777	0.11%	0.013%
8	5.699	389	393	399	rVB	8329	12421	0.24%	0.028%
9	5.828	410	415	424	rVB	16213	25755	0.51%	0.059%
10	7.310	657	667	682	rBV	163186	291711	5.73%	0.665%
11	7.487	691	697	717	rBV	701340	1126647	22.13%	2.568%
12	7.693	725	732	744	rBV	644872	1060144	20.83%	2.416%
13	8.175	806	814	821	rBV	603830	1008177	19.80%	2.298%
14	8.875	926	933	949	rBV	464230	830822	16.32%	1.893%
15	9.004	953	955	959	rVB5	4490	6346	0.12%	0.014%
16	9.346	1006	1013	1033	rBV	685340	1209746	23.76%	2.757%
17	9.504	1036	1040	1046	rVB9	9391	15881	0.31%	0.036%
18	10.075	1130	1137	1150	rBV	484576	861738	16.93%	1.964%
19	10.616	1221	1229	1246	rBV	801283	1398326	27.47%	3.187%
20	11.010	1289	1296	1310	rBV	847203	1443465	28.36%	3.290%
21	11.140	1310	1318	1336	rBV	679426	1292578	25.39%	2.946%
22	12.287	1503	1513	1517	rBV	6062	17861	0.35%	0.041%
23	12.587	1557	1564	1572	rBV3	11751	23020	0.45%	0.052%
24	13.098	1646	1651	1655	rBV8	4721	8866	0.17%	0.020%
25	13.704	1749	1754	1762	rBV2	17194	29140	0.57%	0.066%
26	13.787	1765	1768	1775	rVB8	3613	6389	0.13%	0.015%
27	14.216	1835	1841	1855	rBV	1766115	2438986	47.91%	5.558%
28	14.510	1885	1891	1913	rVV	1938908	3006154	59.05%	6.851%
29	14.816	1936	1943	1952	rBV	1235450	1865536	36.65%	4.251%
30	14.998	1968	1974	1986	rBV4	33167	95160	1.87%	0.217%
31	15.228	2008	2013	2023	rVB4	5351	12179	0.24%	0.028%
32	15.486	2051	2057	2062	rBV3	8208	15039	0.30%	0.034%
33	15.610	2074	2078	2081	rBV5	3649	5170	0.10%	0.012%
34	15.810	2102	2112	2125	rBV	2552402	3729359	73.26%	8.499%
35	15.916	2125	2130	2145	rVB	619999	893928	17.56%	2.037%
36	16.045	2150	2152	2159	rVB4	11604	22351	0.44%	0.051%

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Integrator: RTE

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Sampling : 1

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Title : SVOA CALIBRATION

37	16.169	2170	2173	2182	rVB6	6993	11972	0.24%	0.027%
38	17.157	2337	2341	2344	rBV5	4103	6824	0.13%	0.016%
39	17.251	2352	2357	2363	rBV10	4556	8209	0.16%	0.019%
40	17.575	2405	2412	2422	rBV	1368283	1985922	39.01%	4.526%
41	17.675	2422	2429	2451	rVV	3044562	4373369	85.91%	9.967%
42	18.222	2517	2522	2530	rBV	212628	269573	5.30%	0.614%
43	18.439	2556	2559	2564	rBV7	4206	7553	0.15%	0.017%
44	18.504	2568	2570	2573	rVB4	6682	7110	0.14%	0.016%
45	19.469	2730	2734	2740	rBV2	32493	47906	0.94%	0.109%
46	19.539	2742	2746	2754	rVB2	26407	44361	0.87%	0.101%
47	19.892	2800	2806	2821	rBV	3731644	5090519	100.00%	11.601%
48	21.657	3101	3106	3119	rBV	1182316	1903845	37.40%	4.339%
49	24.092	3513	3520	3541	rBV	2154439	4801860	94.33%	10.943%
50	24.268	3543	3550	3567	rVB2	944122	2159710	42.43%	4.922%

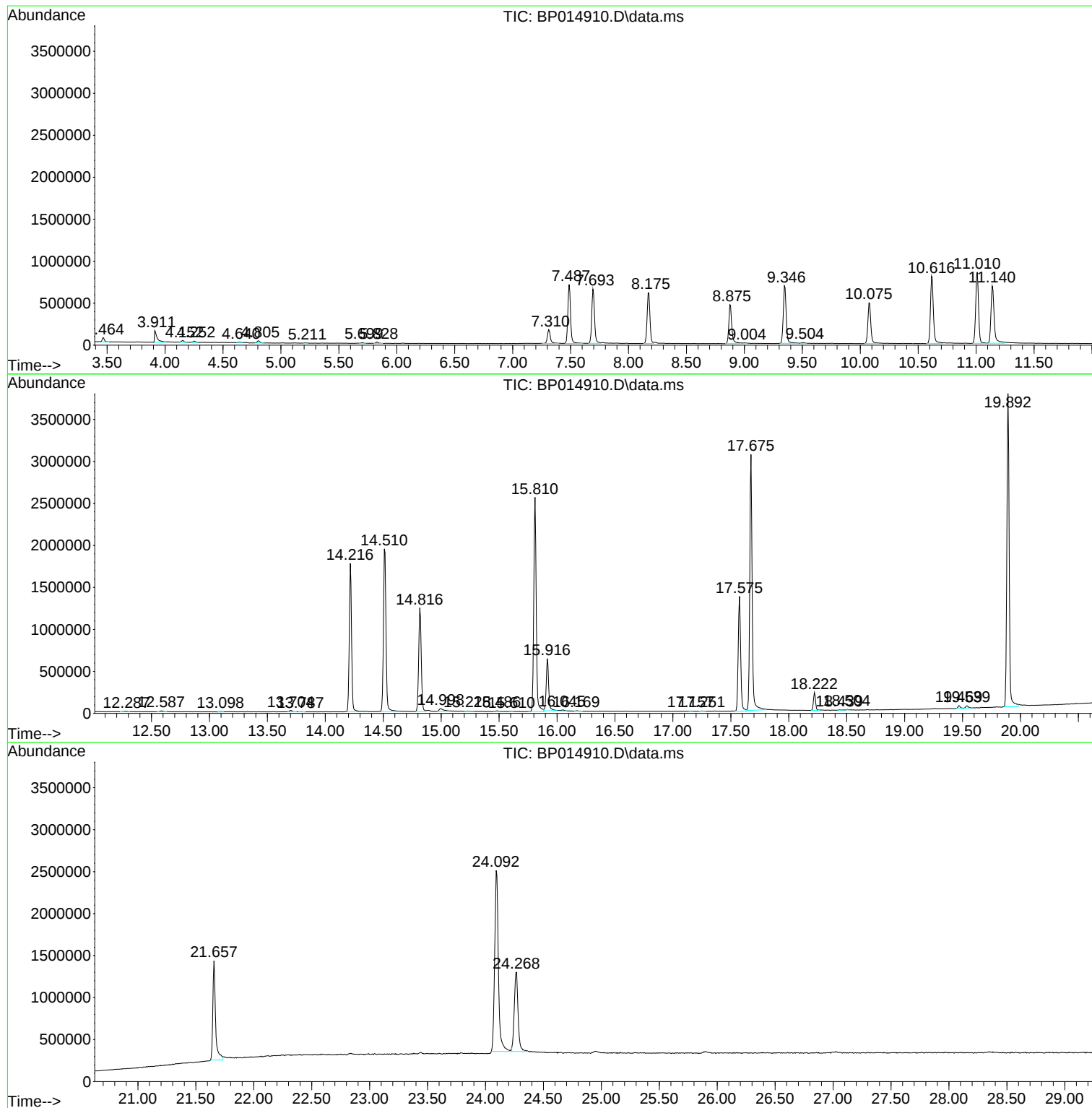
Sum of corrected areas: 43880386

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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



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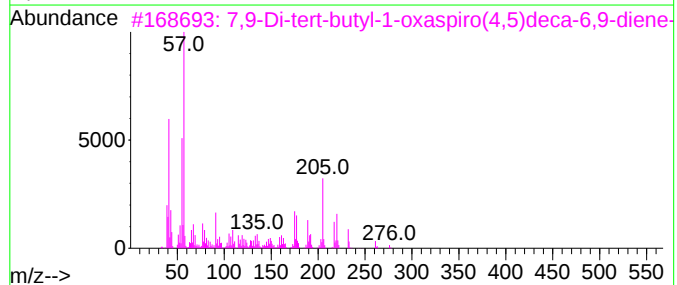
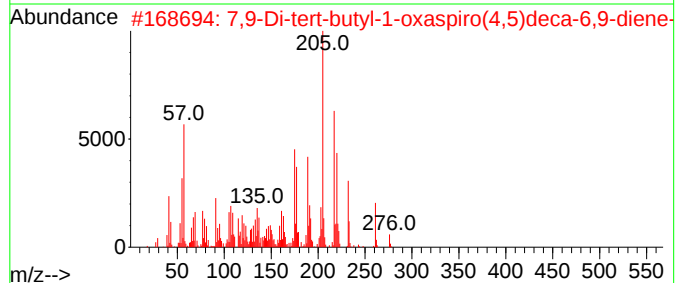
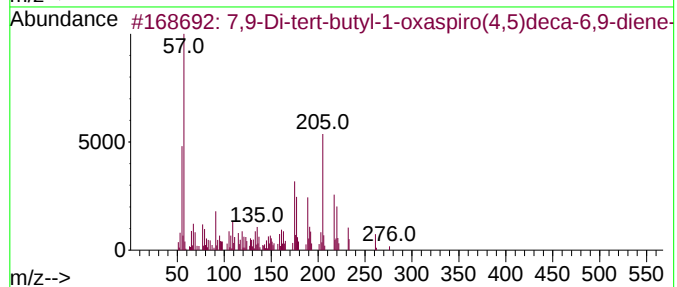
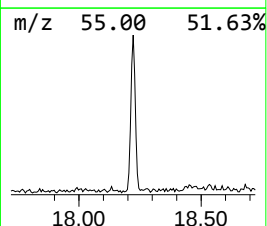
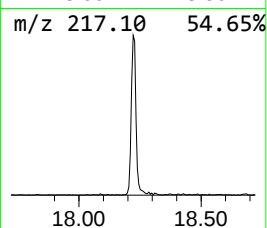
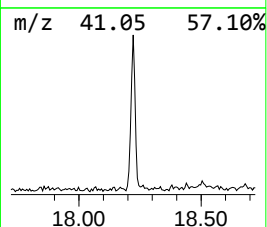
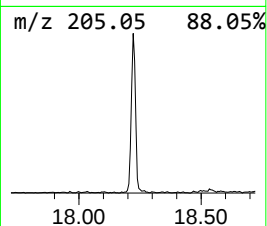
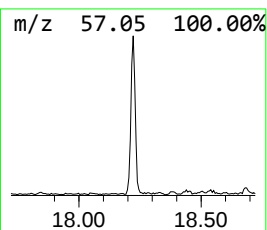
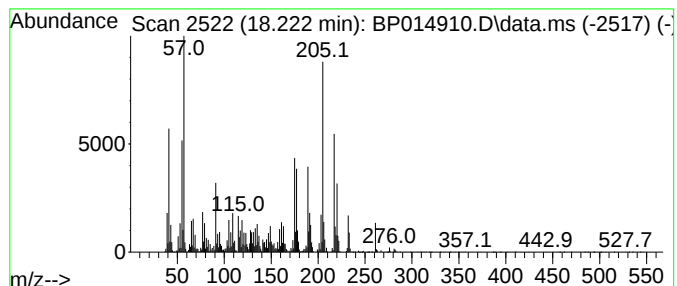
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.71 ng/ul	269573	Phenanthrene-d10	17.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	46		



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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...	18.222	2.7	ng/u1	269573	4	17.575	1985920	20.0