

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039640.D
 Acq On : 25 Apr 2023 14:53
 Operator : CG/JU
 Sample : 02433-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE51

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: BM039640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.202	25	28	34	rBV	44422	60637	1.12%	0.124%
2	3.637	100	102	126	rBV	121433	244711	4.51%	0.501%
3	3.855	136	139	146	rVB	19814	30868	0.57%	0.063%
4	3.955	154	156	166	rVB	21403	30776	0.57%	0.063%
5	5.366	394	396	401	rVB4	7220	10369	0.19%	0.021%
6	5.496	414	418	423	rVB	13057	18531	0.34%	0.038%
7	7.001	669	674	691	rBV2	63449	196418	3.62%	0.402%
8	7.143	692	698	721	rVB	600702	1072963	19.78%	2.197%
9	7.343	726	732	754	rVV	504007	964922	17.79%	1.976%
10	7.807	805	811	822	rBV	721003	1242066	22.90%	2.544%
11	8.543	930	936	954	rBV	289907	685009	12.63%	1.403%
12	8.984	1004	1011	1027	rBV	668982	1307066	24.10%	2.677%
13	9.707	1125	1134	1148	rBV	493858	1002570	18.49%	2.053%
14	10.254	1220	1227	1255	rBV	522206	1337590	24.66%	2.739%
15	10.613	1281	1288	1306	rBV	1092821	1894182	34.93%	3.879%
16	10.772	1307	1315	1334	rBV	569619	1378744	25.42%	2.824%
17	12.236	1557	1564	1573	rBV6	8396	22594	0.42%	0.046%
18	12.560	1615	1619	1623	rBV7	3523	5968	0.11%	0.012%
19	12.766	1649	1654	1657	rBV6	5348	10391	0.19%	0.021%
20	13.066	1701	1705	1706	rBV4	5214	6476	0.12%	0.013%
21	13.360	1749	1755	1760	rBV5	8252	13536	0.25%	0.028%
22	13.883	1837	1844	1864	rBV	1825205	2772906	51.13%	5.679%
23	14.160	1884	1891	1905	rBV	2164404	3248097	59.89%	6.652%
24	14.360	1921	1925	1930	rVB7	3643	6095	0.11%	0.012%
25	14.466	1936	1943	1956	rBV	1787352	2688294	49.57%	5.505%
26	14.813	1995	2002	2003	rBV7	5944	11546	0.21%	0.024%
27	14.877	2011	2013	2020	rVB7	5229	9107	0.17%	0.019%
28	14.972	2024	2029	2034	rVB9	4080	8940	0.16%	0.018%
29	15.148	2053	2059	2065	rBV3	10188	19259	0.36%	0.039%
30	15.260	2074	2078	2080	rBV	9849	14391	0.27%	0.029%
31	15.277	2080	2081	2091	rVB5	11073	23370	0.43%	0.048%
32	15.460	2106	2112	2132	rBV	2571714	4061189	74.88%	8.317%
33	15.607	2132	2137	2150	rBV	314935	628699	11.59%	1.288%
34	15.836	2172	2176	2185	rVB	8430	18791	0.35%	0.038%
35	16.089	2213	2219	2222	rBV8	6852	10383	0.19%	0.021%
36	16.171	2230	2233	2241	rBV8	3313	7121	0.13%	0.015%

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37	16.666	2314	2317	2323	rBV8	3439	6250	0.12%	0.013%
38	16.813	2339	2342	2346	rBV4	7378	9562	0.18%	0.020%
39	17.218	2405	2411	2422	rBV	2001763	2944851	54.30%	6.031%
40	17.318	2422	2428	2446	rVV	3076485	4648945	85.72%	9.521%
41	17.889	2519	2525	2531	rBV	243176	318653	5.88%	0.653%
42	17.954	2531	2536	2540	rVB6	7427	14256	0.26%	0.029%
43	18.195	2573	2577	2580	rBV	11647	18320	0.34%	0.038%
44	18.701	2660	2663	2667	rVB5	9048	10709	0.20%	0.022%
45	18.977	2706	2710	2719	rBV7	22916	40994	0.76%	0.084%
46	19.183	2741	2745	2753	rBV	34016	52265	0.96%	0.107%
47	19.259	2755	2758	2761	rBV	26357	32246	0.59%	0.066%
48	19.548	2804	2807	2812	rVB3	18873	21245	0.39%	0.044%
49	19.618	2813	2819	2833	rBV	3850176	5423464	100.00%	11.107%
50	21.418	3120	3125	3139	rBV	2021818	2946334	54.33%	6.034%
51	23.624	3493	3500	3516	rBV2	2170192	4650523	85.75%	9.524%
52	23.777	3520	3526	3541	rVB2	1176230	2627651	48.45%	5.381%

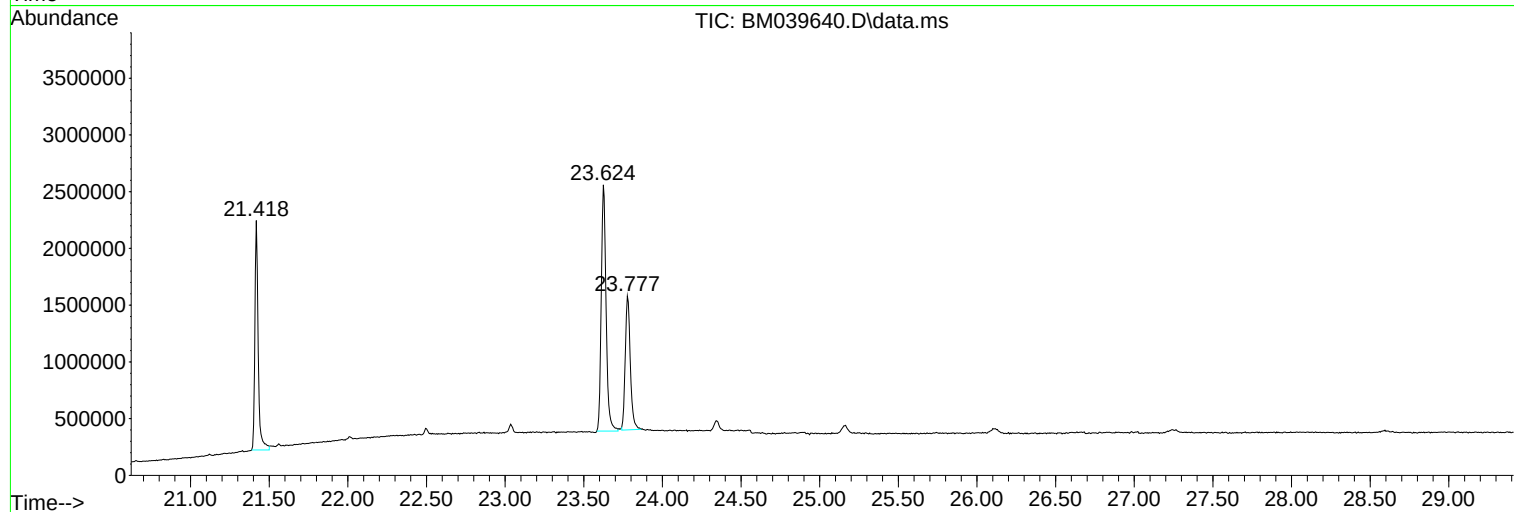
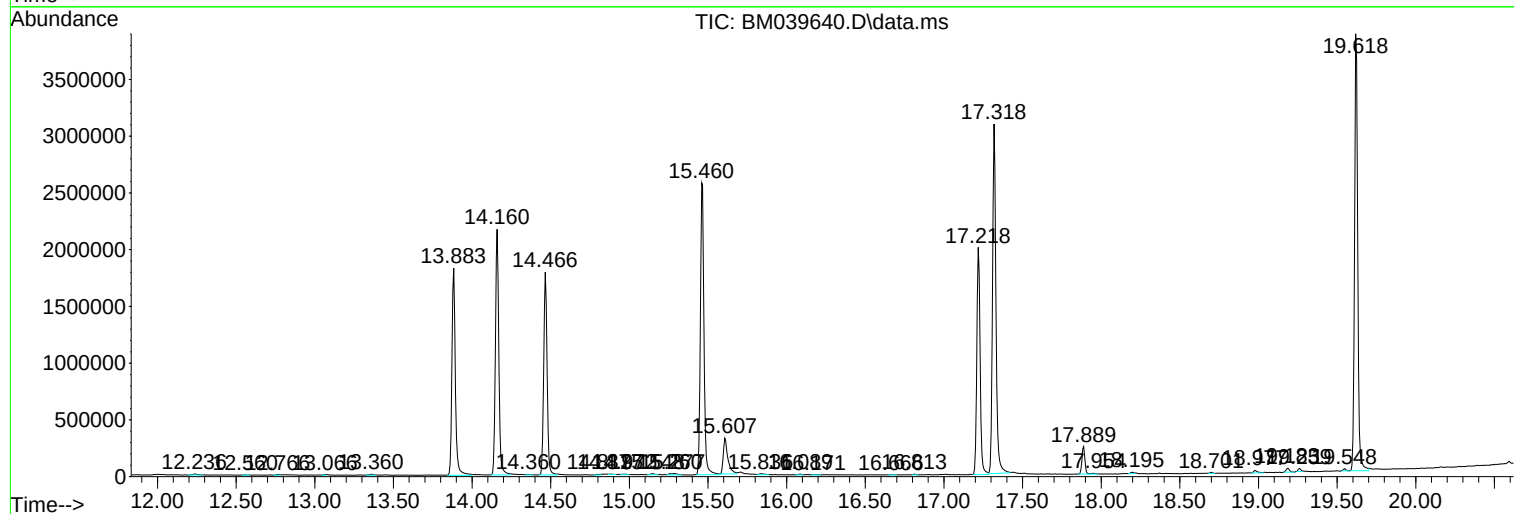
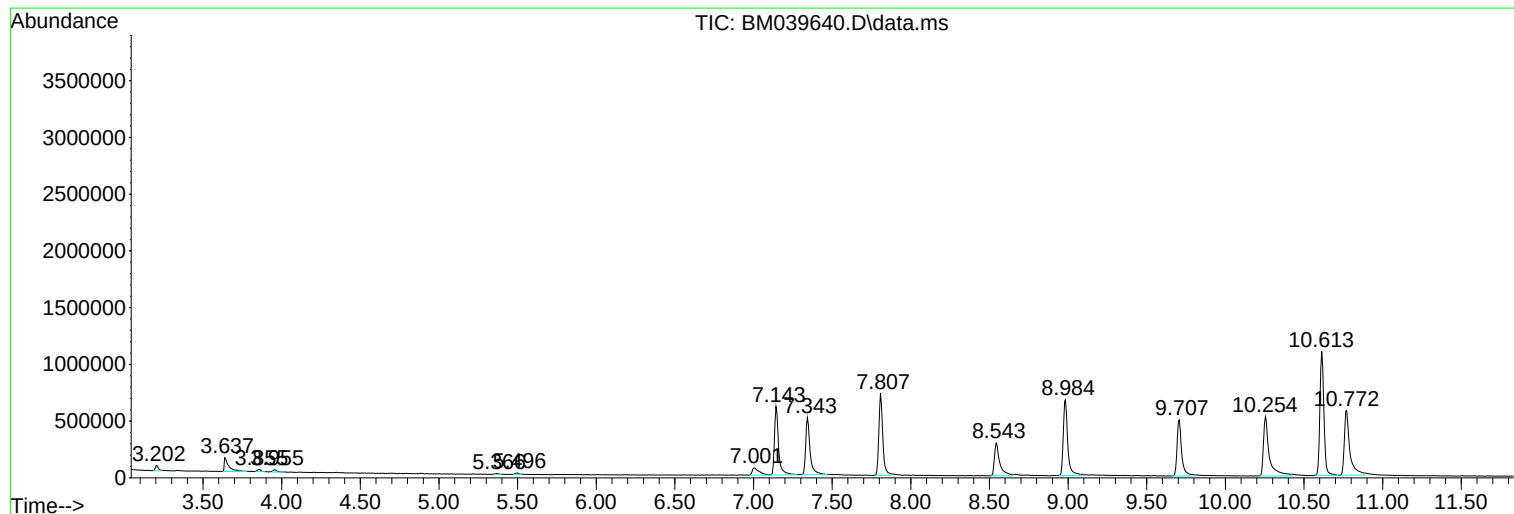
Sum of corrected areas: 48830843

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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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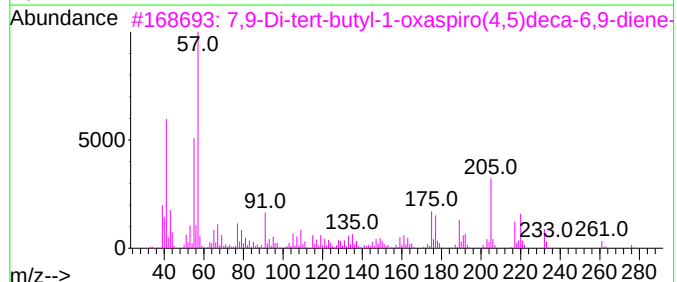
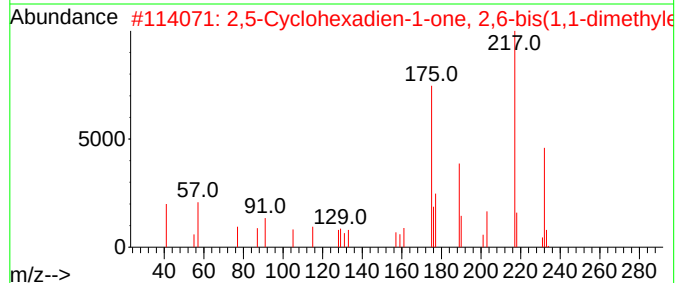
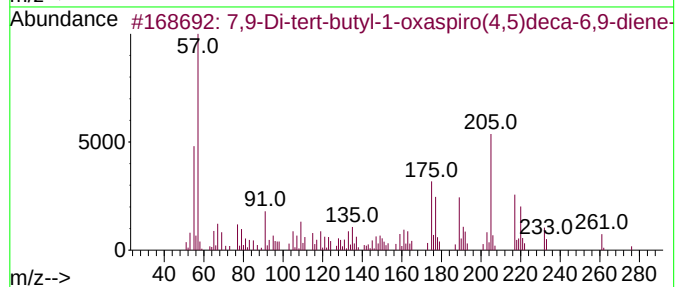
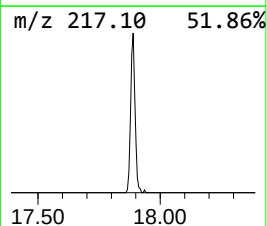
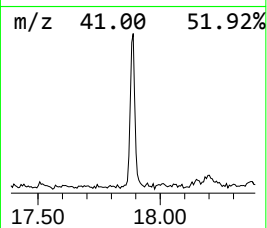
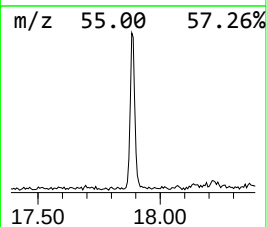
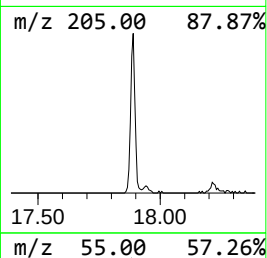
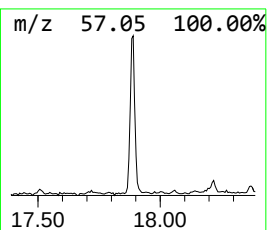
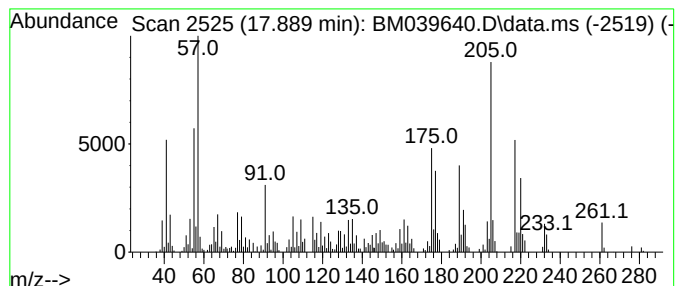
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.889	2.16 ng/ul	318653	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98		
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	70		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42		



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Quant Title : SVOA CALIBRATION

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...	17.889	2.2	ng/u1	318653	4	17.218	2944850	20.0