

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014635.D
 Acq On : 10 Apr 2023 19:56
 Operator : CG/JU
 Sample : 02250-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHDx8

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	26	30	37	rVB	29427	40934	1.28%	0.153%
2	3.828	107	109	116	rBV	22541	42965	1.34%	0.160%
3	4.117	154	158	163	rBV	20431	30008	0.94%	0.112%
4	4.964	300	302	306	rBV4	2829	3342	0.10%	0.012%
5	7.158	669	675	688	rBV2	63906	155328	4.86%	0.579%
6	7.305	694	700	721	rBV	337927	568395	17.77%	2.120%
7	7.510	726	735	750	rBV	325907	606438	18.96%	2.262%
8	7.975	807	814	824	rBV	412966	692999	21.66%	2.584%
9	8.158	840	845	849	rBV8	1963	3792	0.12%	0.014%
10	8.705	930	938	953	rBV	214524	450961	14.10%	1.682%
11	9.157	1008	1015	1030	rBV	392822	721482	22.55%	2.691%
12	9.310	1038	1041	1044	rBV5	2744	4570	0.14%	0.017%
13	9.881	1131	1138	1154	rBV	329740	601099	18.79%	2.242%
14	10.428	1224	1231	1252	rBV	339605	786805	24.59%	2.934%
15	10.799	1287	1294	1304	rBV	564035	961294	30.05%	3.585%
16	10.951	1313	1320	1348	rBV	241678	620984	19.41%	2.316%
17	12.151	1517	1524	1527	rBV9	4625	9976	0.31%	0.037%
18	12.404	1557	1567	1572	rBV9	6387	12982	0.41%	0.048%
19	12.734	1618	1623	1626	rVB7	2123	3540	0.11%	0.013%
20	14.040	1836	1845	1856	rBV	906076	1342797	41.97%	5.008%
21	14.140	1860	1862	1869	rVB8	8486	13573	0.42%	0.051%
22	14.322	1886	1893	1908	rBV	985138	1491540	46.62%	5.562%
23	14.504	1920	1924	1927	rVB6	2209	3670	0.11%	0.014%
24	14.628	1938	1945	1955	rBV	845083	1287008	40.23%	4.799%
25	14.704	1955	1958	1963	rVB7	5510	8831	0.28%	0.033%
26	14.851	1979	1983	1985	rBV5	2371	3436	0.11%	0.013%
27	14.934	1992	1997	1998	rBV4	10806	16695	0.52%	0.062%
28	15.028	2011	2013	2019	rVB7	3918	4707	0.15%	0.018%
29	15.298	2054	2059	2061	rBV5	4274	5943	0.19%	0.022%
30	15.410	2075	2078	2082	rVV4	9695	15555	0.49%	0.058%
31	15.445	2082	2084	2090	rVB7	5027	8260	0.26%	0.031%
32	15.563	2101	2104	2107	rBV5	3394	5769	0.18%	0.022%
33	15.628	2108	2115	2129	rVV	1268694	1928030	60.27%	7.190%
34	15.763	2132	2138	2154	rVV	385923	709426	22.18%	2.646%
35	15.869	2154	2156	2161	rVB6	9758	14175	0.44%	0.053%
36	16.345	2234	2237	2240	rVB5	6037	8265	0.26%	0.031%

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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

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37	16.975	2340	2344	2349	rVB8	6819	11205	0.35%	0.042%
38	17.069	2356	2360	2362	rBV4	4775	6837	0.21%	0.025%
39	17.392	2409	2415	2423	rBV	1012719	1430763	44.72%	5.336%
40	17.492	2426	2432	2449	rVV	1635805	2428778	75.92%	9.057%
41	18.045	2521	2526	2531	rBV2	147392	188491	5.89%	0.703%
42	18.275	2561	2565	2572	rBV8	17743	44288	1.38%	0.165%
43	19.298	2737	2739	2745	rVB6	22440	29817	0.93%	0.111%
44	19.375	2748	2752	2759	rVV	20612	40586	1.27%	0.151%
45	19.722	2806	2811	2821	rBV	2186337	2879476	90.01%	10.738%
46	21.480	3106	3110	3123	rBV	1104145	1629724	50.94%	6.078%
47	23.821	3501	3508	3521	rVB	1566283	3199072	100.00%	11.930%
48	23.986	3529	3536	3546	rVB	797512	1741056	54.42%	6.493%

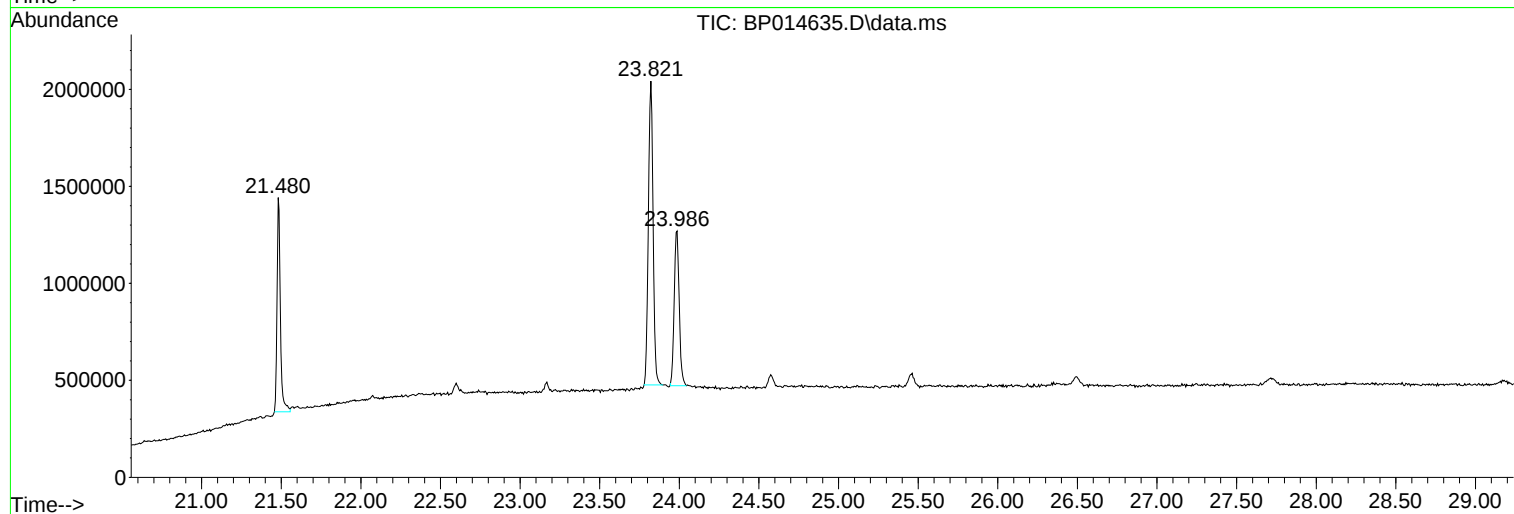
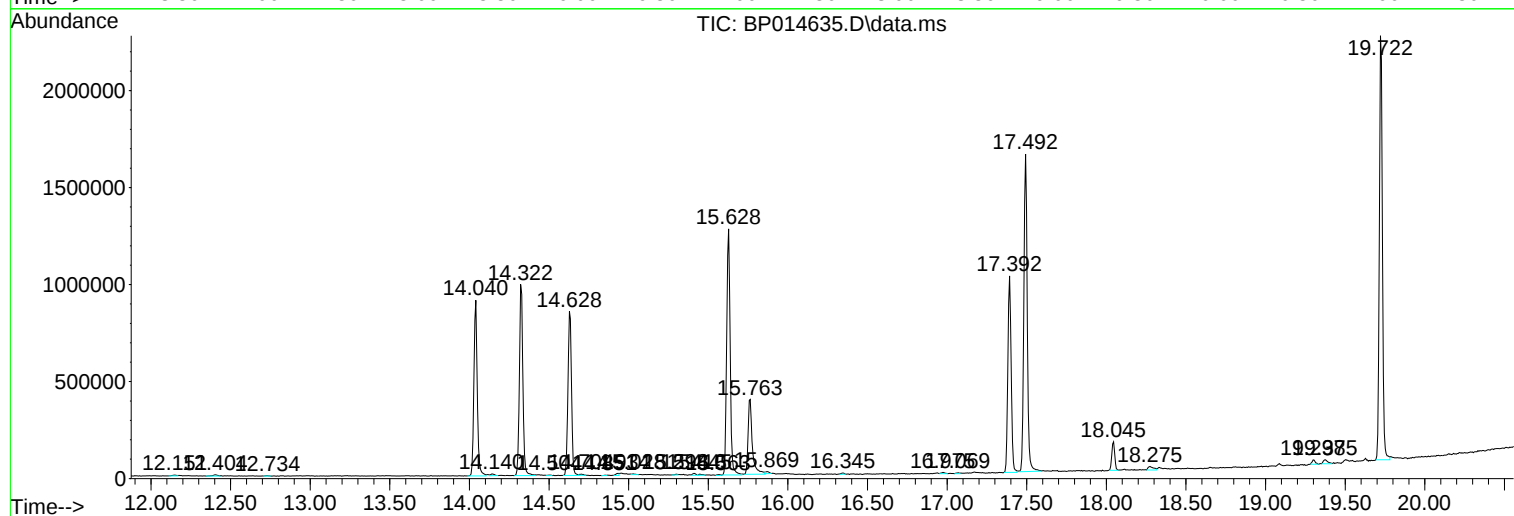
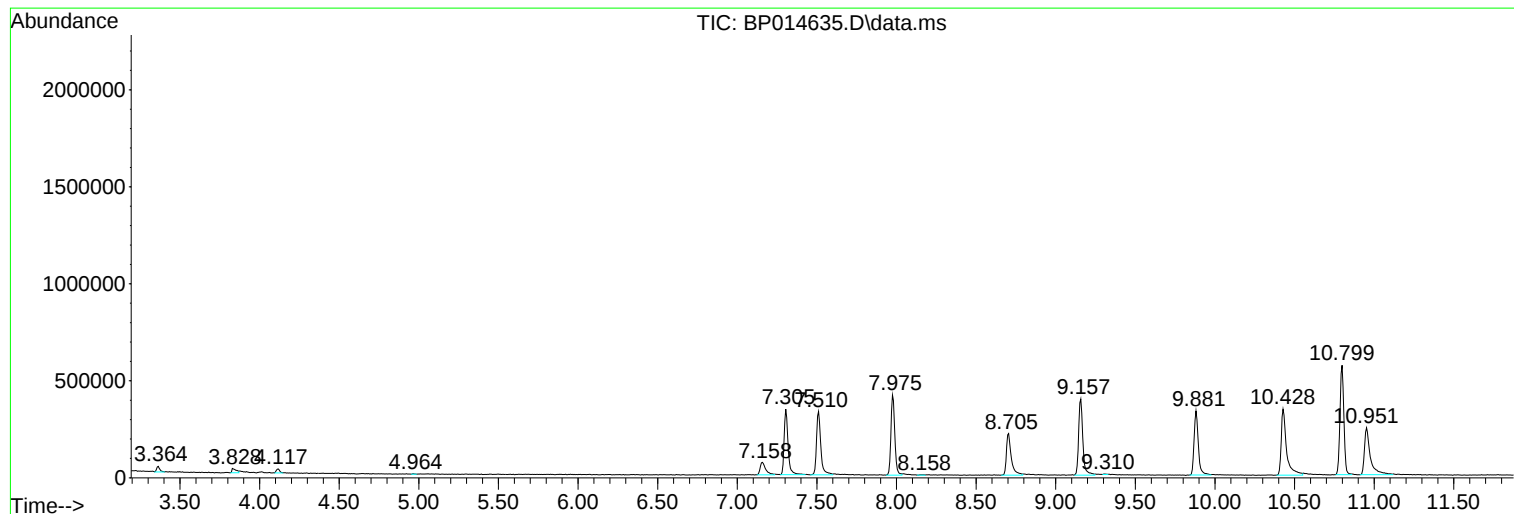
Sum of corrected areas: 26815667

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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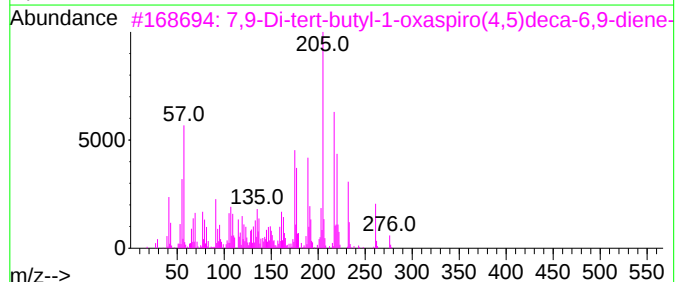
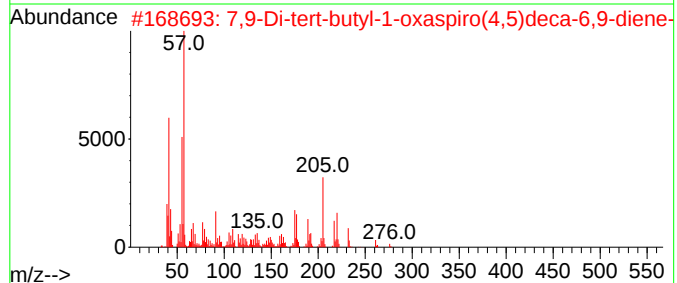
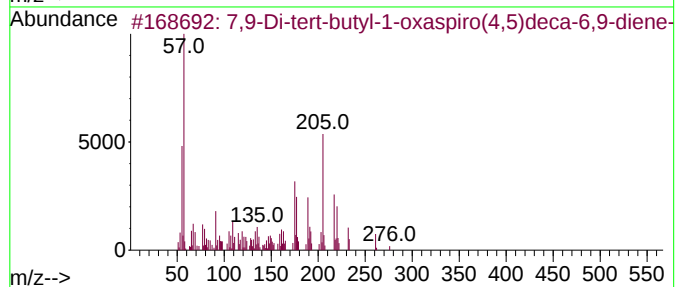
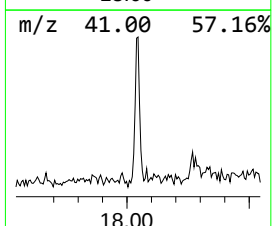
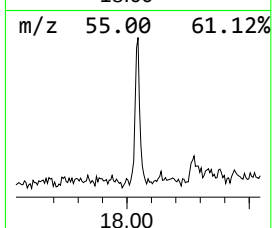
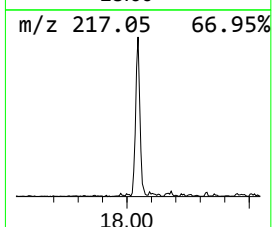
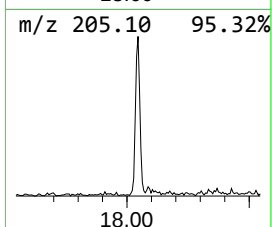
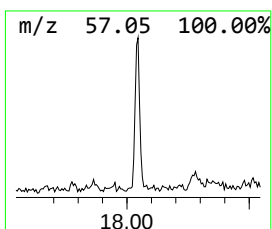
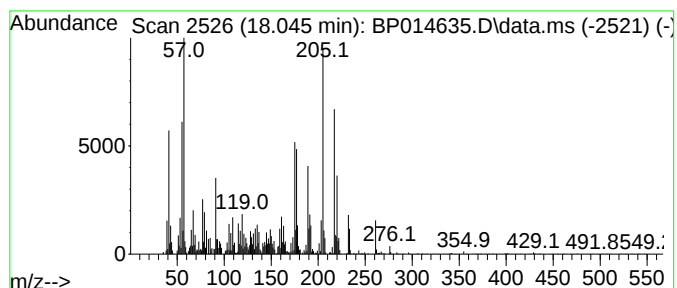
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
18.045	2.63 ng/ul	188491	Phenanthrene-d10	17.392

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	93		
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	48		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.045	2.6	ng/u1	188491	4	17.392	1430760	20.0