

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013521.D
 Acq On : 18 Jan 2023 13:25
 Operator : CG/JU
 Sample : 01168-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH1Z5

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-BP010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	25	rVB	103604	130514	1.38%	0.141%
2	3.728	89	92	105	rBV	461121	746069	7.87%	0.809%
3	3.946	125	129	137	rVB	46920	80701	0.85%	0.087%
4	4.046	143	146	151	rVB	30939	39836	0.42%	0.043%
5	4.152	161	164	169	rVB2	22658	29777	0.31%	0.032%
6	4.417	206	209	215	rVB2	34635	49442	0.52%	0.054%
7	4.558	230	233	240	rBV	43512	63565	0.67%	0.069%
8	4.993	299	307	317	rVB2	52236	118228	1.25%	0.128%
9	5.293	355	358	365	rBV2	14979	26157	0.28%	0.028%
10	5.387	369	374	376	rBV6	7460	11103	0.12%	0.012%
11	5.417	376	379	380	rBV2	10526	11065	0.12%	0.012%
12	5.722	429	431	438	rVB7	8797	16705	0.18%	0.018%
13	5.805	440	445	451	rVV	19829	28255	0.30%	0.031%
14	5.934	463	467	472	rBV	50782	75820	0.80%	0.082%
15	6.281	522	526	530	rVB2	23517	34600	0.36%	0.038%
16	6.999	643	648	650	rBV6	11928	17593	0.19%	0.019%
17	7.058	650	658	669	rVV	321319	568487	6.00%	0.616%
18	7.228	681	687	700	rVV	1383912	2144465	22.62%	2.325%
19	7.340	702	706	710	rVB5	13065	20563	0.22%	0.022%
20	7.428	714	721	730	rBV	1275249	2021073	21.32%	2.191%
21	7.581	744	747	751	rBV6	7428	12109	0.13%	0.013%
22	7.622	751	754	760	rVB6	15984	27263	0.29%	0.030%
23	7.899	793	801	807	rBV	1631128	2520767	26.59%	2.733%
24	7.958	807	811	818	rVB	96428	142365	1.50%	0.154%
25	8.146	839	843	845	rBV4	7224	11708	0.12%	0.013%
26	8.505	900	904	911	rVB10	13372	25968	0.27%	0.028%
27	8.610	915	922	932	rBV	924911	1503986	15.86%	1.631%
28	8.734	937	943	946	rVV3	35284	64349	0.68%	0.070%
29	8.793	950	953	960	rVV6	12336	22318	0.24%	0.024%
30	8.999	983	988	993	rBV2	77885	132071	1.39%	0.143%
31	9.063	993	999	1006	rBV	1559668	2593777	27.36%	2.812%
32	9.222	1021	1026	1031	rBV6	33054	50086	0.53%	0.054%
33	9.522	1073	1077	1081	rBV7	10707	18373	0.19%	0.020%
34	9.634	1089	1096	1098	rBV8	6481	11332	0.12%	0.012%
35	9.793	1111	1123	1133	rBV	1160368	1982480	20.91%	2.149%
36	10.022	1159	1162	1167	rBV7	6287	11365	0.12%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
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37	10.116	1174	1178	1185	rVB10	8313	16464	0.17%	0.018%
38	10.328	1205	1214	1225	rBV	1780222	2952934	31.14%	3.201%
39	10.481	1235	1240	1247	rVB	11756	22211	0.23%	0.024%
40	10.616	1257	1263	1270	rVB2	41061	73291	0.77%	0.079%
41	10.710	1271	1279	1286	rBV	2277354	3723900	39.27%	4.037%
42	10.763	1286	1288	1293	rVB5	23636	31771	0.34%	0.034%
43	10.852	1296	1303	1313	rBV	1680386	2870079	30.27%	3.112%
44	11.246	1367	1370	1376	rVB7	7700	12444	0.13%	0.013%
45	11.304	1376	1380	1385	rBV4	9973	13953	0.15%	0.015%
46	11.369	1385	1391	1398	rBV	32321	63876	0.67%	0.069%
47	11.504	1406	1414	1423	rBV5	30755	73828	0.78%	0.080%
48	11.881	1475	1478	1486	rVB10	12845	20469	0.22%	0.022%
49	11.999	1493	1498	1507	rBV	73768	128961	1.36%	0.140%
50	12.293	1543	1548	1554	rBV3	35352	58211	0.61%	0.063%
51	12.722	1616	1621	1627	rBV10	9053	20366	0.21%	0.022%
52	12.822	1636	1638	1640	rBV2	10314	11647	0.12%	0.013%
53	12.893	1646	1650	1656	rBV5	11915	22206	0.23%	0.024%
54	12.951	1656	1660	1666	rVV7	7679	13167	0.14%	0.014%
55	13.146	1689	1693	1701	rVB4	27057	47308	0.50%	0.051%
56	13.469	1743	1748	1753	rVV	84925	143132	1.51%	0.155%
57	13.510	1753	1755	1765	rVB10	17811	32181	0.34%	0.035%
58	13.640	1772	1777	1779	rBV6	6155	11002	0.12%	0.012%
59	13.951	1824	1830	1837	rBV	3616455	4826271	50.90%	5.232%
60	14.016	1838	1841	1845	rVB	22031	28210	0.30%	0.031%
61	14.075	1845	1851	1855	rBV7	12866	23603	0.25%	0.026%
62	14.240	1872	1879	1892	rBV	4079513	5715052	60.27%	6.196%
63	14.498	1918	1923	1924	rBV4	9287	13441	0.14%	0.015%
64	14.545	1924	1931	1938	rVV	3432965	4843445	51.08%	5.251%
65	14.622	1939	1944	1950	rVB	74335	103888	1.10%	0.113%
66	14.757	1961	1967	1981	rBV	74768	189637	2.00%	0.206%
67	14.957	1997	2001	2004	rVB6	9328	13633	0.14%	0.015%
68	15.216	2041	2045	2052	rVB	78900	123930	1.31%	0.134%
69	15.334	2060	2065	2069	rBV2	32101	54257	0.57%	0.059%
70	15.540	2092	2100	2112	rBV	5264081	7240905	76.37%	7.850%
71	15.669	2116	2122	2130	rBV2	93565	170148	1.79%	0.184%
72	15.781	2136	2141	2146	rVB3	23652	39451	0.42%	0.043%
73	15.834	2146	2150	2153	rVB5	18886	26412	0.28%	0.029%
74	15.904	2158	2162	2169	rVB2	32380	50562	0.53%	0.055%
75	16.116	2194	2198	2202	rBV7	11249	18998	0.20%	0.021%
76	16.251	2217	2221	2226	rBV8	9398	14412	0.15%	0.016%

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 Title : SVOA CALIBRATION

77	16.692	2292	2296	2299	rBV6	7390	11765	0.12%	0.013%
78	16.887	2326	2329	2334	rBV5	21213	27005	0.28%	0.029%
79	16.986	2341	2346	2347	rBV5	8776	10132	0.11%	0.011%
80	17.057	2353	2358	2361	rBV7	14646	22004	0.23%	0.024%
81	17.087	2361	2363	2368	rVB5	7781	10925	0.12%	0.012%
82	17.251	2388	2391	2393	rBV4	14051	17614	0.19%	0.019%
83	17.304	2394	2400	2410	rVB	3555343	5021829	52.96%	5.444%
84	17.404	2410	2417	2430	rBV	5686166	7814721	82.42%	8.472%
85	17.498	2430	2433	2436	rVB5	28359	30706	0.32%	0.033%
86	17.586	2444	2448	2454	rBV2	17101	24243	0.26%	0.026%
87	17.963	2507	2512	2517	rVV	906880	1063032	11.21%	1.152%
88	18.175	2544	2548	2555	rBV2	77498	131355	1.39%	0.142%
89	18.251	2558	2561	2564	rVV	31546	46358	0.49%	0.050%
90	18.281	2564	2566	2570	rVB3	29794	32643	0.34%	0.035%
91	18.428	2589	2591	2594	rVB4	19681	17052	0.18%	0.018%
92	18.745	2643	2645	2651	rVB7	22551	29222	0.31%	0.032%
93	19.216	2721	2725	2730	rVB2	64498	90484	0.95%	0.098%
94	19.286	2733	2737	2741	rVV	63505	86544	0.91%	0.094%
95	19.410	2755	2758	2767	rBV8	58607	108373	1.14%	0.117%
96	19.639	2791	2797	2804	rBV	6797083	8439855	89.01%	9.150%
97	19.857	2831	2834	2839	rVB	93995	125255	1.32%	0.136%
98	21.392	3090	3095	3102	rBV	3626408	4768450	50.29%	5.170%
99	23.686	3479	3485	3498	rVB2	4702888	9481805	100.00%	10.280%
100	23.845	3506	3512	3523	rVB2	2838047	5601701	59.08%	6.073%

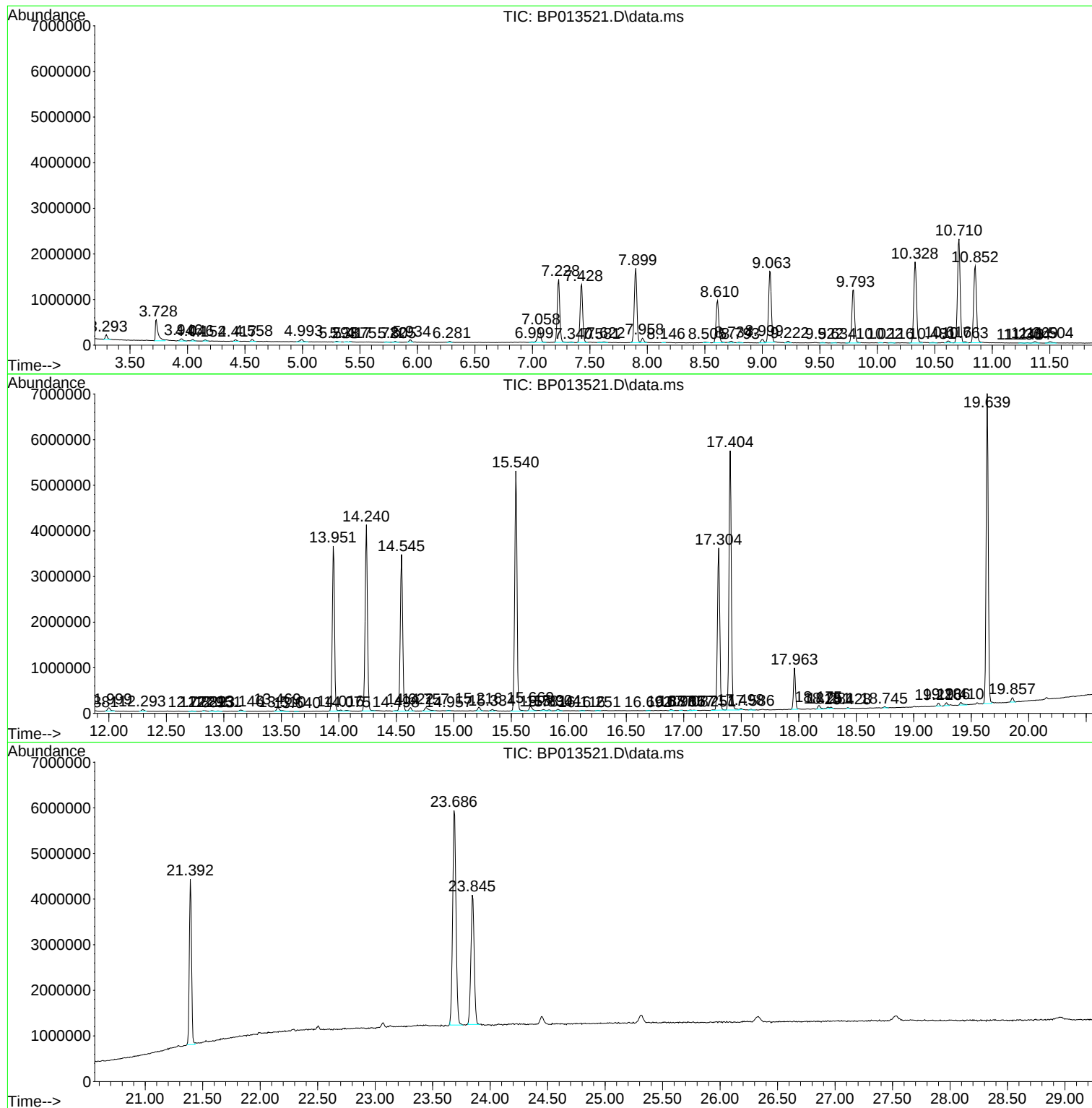
Sum of corrected areas: 92237064

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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



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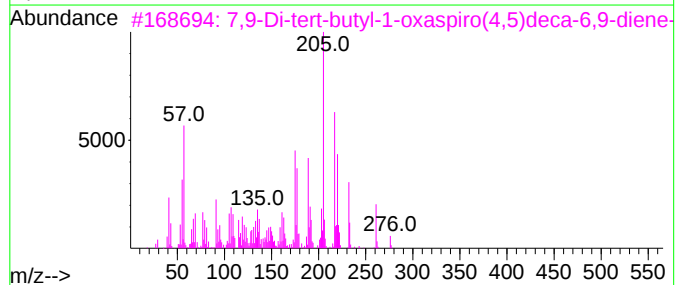
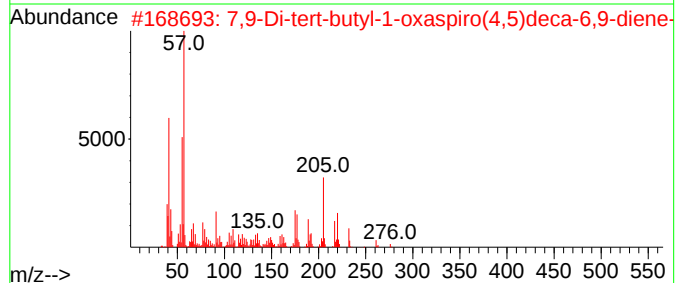
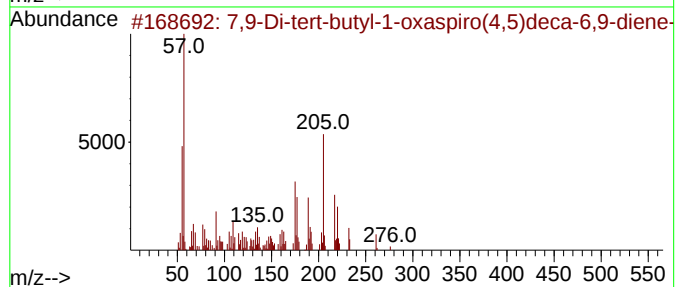
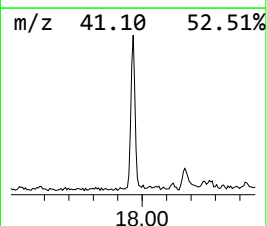
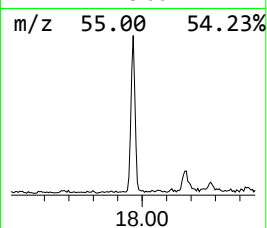
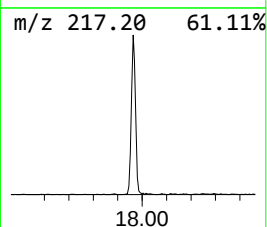
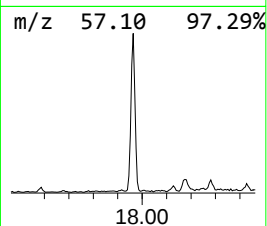
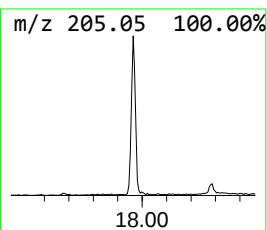
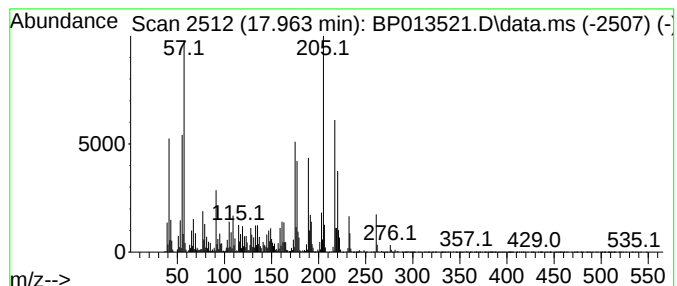
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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.	
17.963	4.23 ng/ul	1063030	Phenanthrene-d10	17.304	
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	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45



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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...	17.963	4.2	ng/ul	1063030	4	17.304	5021830	20.0