

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025739.D
 Acq On : 24 Mar 2020 21:20
 Operator : CG/JU
 Sample : L1940-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	41	43	50	rVB6	8746	12932	0.21%	0.026%
2	3.852	160	164	170	rVB2	12438	21491	0.35%	0.043%
3	4.199	222	223	229	rVB6	6668	9794	0.16%	0.019%
4	4.293	237	239	243	rVB	11936	14045	0.23%	0.028%
5	4.340	243	247	252	rBV7	3718	7657	0.13%	0.015%
6	5.157	383	386	389	rBV4	6338	7635	0.13%	0.015%
7	5.651	465	470	479	rVB	61017	88317	1.45%	0.175%
8	6.251	567	572	576	rBV5	5709	10143	0.17%	0.020%
9	6.757	652	658	664	rVB2	188299	295742	4.86%	0.587%
10	6.916	678	685	693	rBV	590151	892890	14.66%	1.771%
11	7.110	711	718	729	rVB	647531	997618	16.38%	1.979%
12	7.569	789	796	803	rBV	722969	1098312	18.03%	2.179%
13	7.651	806	810	817	rVB	53356	76877	1.26%	0.153%
14	8.275	911	916	928	rVV	448397	701478	11.52%	1.392%
15	8.387	930	935	942	rVB2	15297	27465	0.45%	0.054%
16	8.657	975	981	984	rBV	33362	52141	0.86%	0.103%
17	8.710	984	990	998	rVV	767274	1231438	20.22%	2.443%
18	8.763	998	999	1005	rVB3	8004	10809	0.18%	0.021%
19	8.898	1018	1022	1026	rBV2	11347	16320	0.27%	0.032%
20	9.192	1065	1072	1077	rVB2	51943	76722	1.26%	0.152%
21	9.428	1105	1112	1121	rBV	630429	970262	15.93%	1.925%
22	9.492	1121	1123	1129	rVB5	5046	9264	0.15%	0.018%
23	9.628	1139	1146	1153	rVB2	17830	43518	0.71%	0.086%
24	9.692	1153	1157	1162	rBV4	4952	7376	0.12%	0.015%
25	9.869	1182	1187	1192	rBV	15554	23123	0.38%	0.046%
26	9.963	1195	1203	1213	rBV	923672	1494435	24.54%	2.965%
27	10.139	1228	1233	1239	rVB6	7140	11995	0.20%	0.024%
28	10.251	1248	1252	1259	rBV4	11205	21022	0.35%	0.042%
29	10.333	1259	1266	1274	rVB	916606	1518268	24.93%	3.012%
30	10.404	1274	1278	1282	rVB6	5050	7643	0.13%	0.015%
31	11.151	1398	1405	1411	rBV6	6240	11667	0.19%	0.023%
32	11.633	1480	1487	1491	rBV	61800	96663	1.59%	0.192%
33	11.680	1491	1495	1502	rVB2	34069	52337	0.86%	0.104%
34	11.933	1532	1538	1543	rBV2	18024	27196	0.45%	0.054%

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35	12.569	1640	1646	1650	rBV2	20494	30357	0.50%	0.060%
36	12.822	1683	1689	1694	rBV2	33906	49024	0.80%	0.097%
37	13.127	1736	1741	1747	rBV3	50362	80844	1.33%	0.160%
38	13.627	1820	1826	1833	rBV	1977711	2654094	43.58%	5.265%
39	13.692	1833	1837	1843	rVV3	7413	11978	0.20%	0.024%
40	13.898	1865	1872	1881	rBV	2183270	3035779	49.84%	6.022%
41	14.210	1917	1925	1934	rBV	1455476	2132801	35.02%	4.231%
42	14.304	1936	1941	1946	rVV2	33763	46801	0.77%	0.093%
43	14.416	1954	1960	1969	rBV	145216	218594	3.59%	0.434%
44	14.898	2038	2042	2049	rBV2	20749	34155	0.56%	0.068%
45	15.045	2061	2067	2074	rBV3	17998	30319	0.50%	0.060%
46	15.210	2088	2095	2102	rBV	2915497	4085247	67.07%	8.104%
47	15.327	2110	2115	2125	rBV	928560	1253920	20.59%	2.487%
48	15.445	2130	2135	2141	rVB	31941	46290	0.76%	0.092%
49	15.574	2155	2157	2163	rVB5	5781	9681	0.16%	0.019%
50	15.992	2224	2228	2233	rVB2	9650	12197	0.20%	0.024%
51	16.574	2321	2327	2332	rVB5	5686	8753	0.14%	0.017%
52	16.739	2351	2355	2361	rVB3	8543	11045	0.18%	0.022%
53	16.957	2385	2392	2398	rBV	1802234	2504977	41.13%	4.969%
54	17.051	2402	2408	2423	rVV	3373204	4656079	76.45%	9.237%
55	17.262	2441	2444	2449	rVB	11485	13183	0.22%	0.026%
56	17.645	2503	2509	2514	rBV	709220	833753	13.69%	1.654%
57	17.874	2544	2548	2552	rVV2	53020	69708	1.14%	0.138%
58	17.945	2555	2560	2569	rVB2	11837	21484	0.35%	0.043%
59	18.121	2587	2590	2592	rVB4	6480	8405	0.14%	0.017%
60	18.986	2733	2737	2743	rBV	34519	44731	0.73%	0.089%
61	19.080	2750	2753	2759	rVB6	6579	9064	0.15%	0.018%
62	19.168	2764	2768	2773	rVV2	60696	77934	1.28%	0.155%
63	19.239	2777	2780	2786	rVB	30332	38424	0.63%	0.076%
64	19.351	2791	2799	2806	rBV	4192858	5474977	89.89%	10.861%
65	19.874	2887	2888	2893	rBV5	5418	8974	0.15%	0.018%
66	20.374	2969	2973	2976	rBV5	13189	18460	0.30%	0.037%
67	21.145	3099	3104	3112	rBV	2532853	3055295	50.16%	6.061%
68	21.762	3206	3209	3213	rVB4	39858	44326	0.73%	0.088%
69	22.691	3364	3367	3373	rVB3	90090	120781	1.98%	0.240%
70	23.162	3440	3447	3454	rBV	3576558	6090665	100.00%	12.083%
71	23.233	3456	3459	3463	rVV	136256	193697	3.18%	0.384%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	23.297	3463	3470	3480	rVB	1860741	3248736	53.34%	6.445%
73	23.844	3560	3563	3570	rVB	114871	178844	2.94%	0.355%

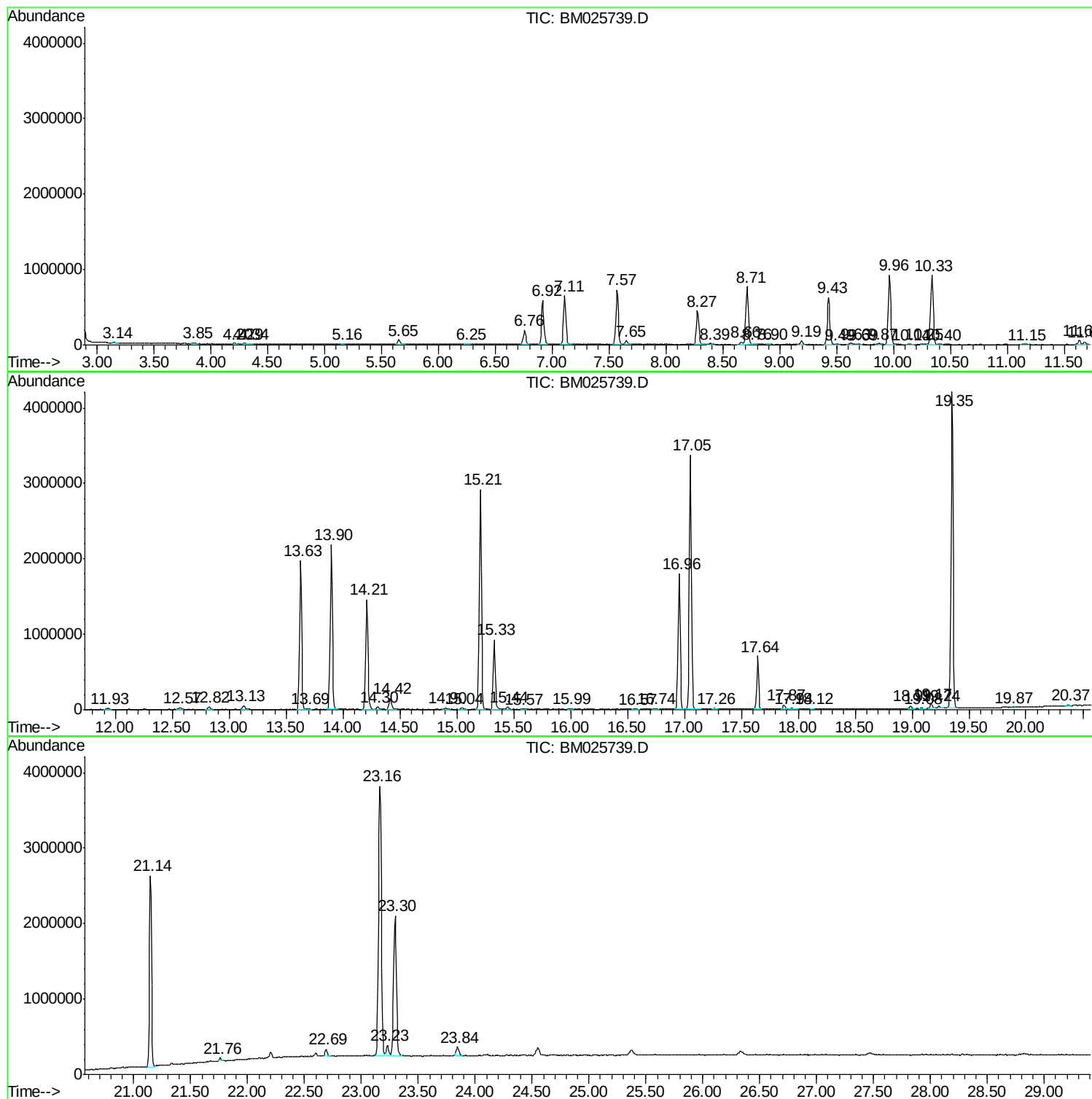
Sum of corrected areas: 50408971

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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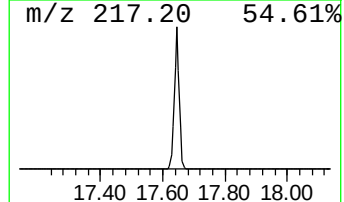
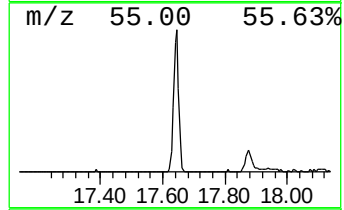
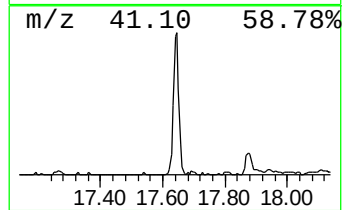
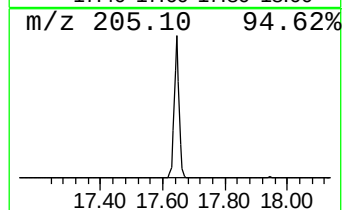
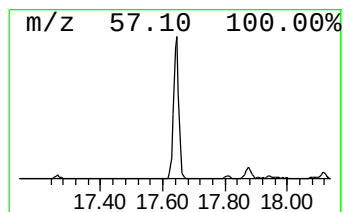
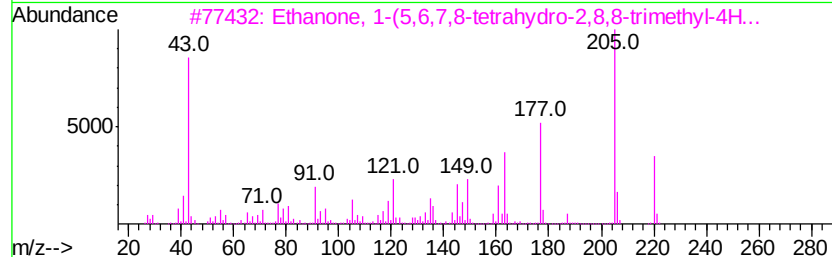
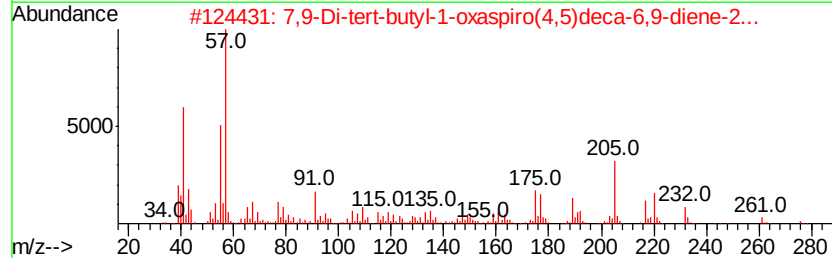
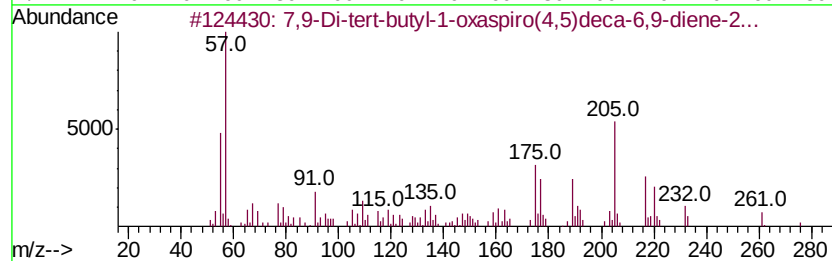
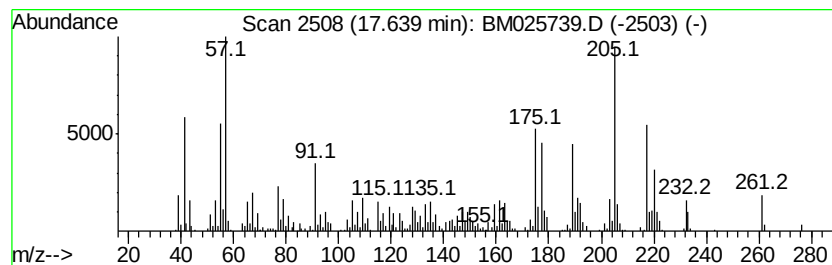
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.64	6.66 ng/ul	833753	Phenanthrene-d10	16.96		
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	90	
3	Ethanone, 1-(5,6,7,8-tetrahdro-...	220	C14H20O2	071596-88-8	50	
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44	
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.64	6.7	ng/ul	833753	4	16.96	2504980	20.0