

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006423.D
 Acq On : 20 Jun 2019 07:52
 Operator : JU/SJ
 Sample : K3335-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4241

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_N\METHODS\SOM-EPA-BN061919MA.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	22	26	37	rVB	17630	30578	0.32%	0.039%
2	3.764	128	132	138	rVB5	6395	10286	0.11%	0.013%
3	3.864	146	149	155	rVB4	9726	15316	0.16%	0.019%
4	4.216	205	209	216	rBV	40706	62513	0.65%	0.080%
5	5.575	437	440	448	rVB2	5543	10998	0.11%	0.014%
6	5.687	454	459	466	rBV	23273	39750	0.41%	0.051%
7	6.269	554	558	565	rBV2	12138	19432	0.20%	0.025%
8	6.805	641	649	666	rVB	285856	498329	5.16%	0.634%
9	6.963	670	676	692	rBV	878011	1373350	14.23%	1.747%
10	7.158	703	709	724	rBV	891364	1462457	15.15%	1.861%
11	7.322	733	737	742	rVB5	5289	9680	0.10%	0.012%
12	7.622	781	788	796	rBV	865730	1431374	14.83%	1.821%
13	7.687	796	799	810	rVB	35924	68435	0.71%	0.087%
14	8.334	903	909	926	rBV	755858	1264607	13.10%	1.609%
15	8.452	926	929	934	rVB5	6333	10701	0.11%	0.014%
16	8.716	969	974	978	rBV	43720	73444	0.76%	0.093%
17	8.781	978	985	1001	rVB	1047341	1766242	18.30%	2.247%
18	8.946	1008	1013	1020	rVB4	17779	29608	0.31%	0.038%
19	9.499	1100	1107	1121	rBV	873125	1477316	15.30%	1.880%
20	10.034	1191	1198	1220	rBV	1193861	2153933	22.31%	2.741%
21	10.328	1243	1248	1254	rBV	20191	39636	0.41%	0.050%
22	10.404	1254	1261	1269	rVV	1390797	2336748	24.20%	2.973%
23	10.463	1269	1271	1276	rVB4	12332	17759	0.18%	0.023%
24	10.569	1285	1289	1299	rVB3	11431	27921	0.29%	0.036%
25	10.946	1347	1353	1360	rBV	13089	27067	0.28%	0.034%
26	11.010	1360	1364	1373	rVB2	11757	25096	0.26%	0.032%
27	11.234	1396	1402	1411	rBV6	8017	26404	0.27%	0.034%
28	11.716	1479	1484	1497	rBV	64207	133605	1.38%	0.170%
29	12.010	1529	1534	1541	rBV2	13986	27671	0.29%	0.035%
30	12.622	1634	1638	1647	rBV5	5724	12405	0.13%	0.016%
31	12.875	1677	1681	1688	rBV4	11441	22708	0.24%	0.029%
32	13.204	1732	1737	1751	rVB	88029	169648	1.76%	0.216%
33	13.692	1812	1820	1832	rBV	2880907	4020360	41.64%	5.115%
34	13.969	1860	1867	1882	rBV	3168118	4594722	47.59%	5.846%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Title : SVOA CALIBRATION

35	14.240	1908	1913	1914	rBV	47517	54693	0.57%	0.070%
36	14.281	1914	1920	1930	rVV2	2258153	3491535	36.17%	4.443%
37	14.363	1930	1934	1939	rVB	46333	63076	0.65%	0.080%
38	14.510	1954	1959	1977	rBV	178426	408557	4.23%	0.520%
39	14.963	2031	2036	2046	rVB	67844	107206	1.11%	0.136%
40	15.087	2052	2057	2065	rBV	46824	63410	0.66%	0.081%
41	15.281	2083	2090	2104	rBV	4269363	6079273	62.97%	7.735%
42	15.416	2108	2113	2126	rBV	1433949	2092451	21.67%	2.662%
43	15.522	2126	2131	2136	rVB	52530	83428	0.86%	0.106%
44	15.651	2149	2153	2159	rVB2	14050	20342	0.21%	0.026%
45	16.633	2315	2320	2324	rVB	12146	16075	0.17%	0.020%
46	17.039	2382	2389	2399	rBV2	2887517	4182296	43.32%	5.322%
47	17.139	2399	2406	2424	rVB	5099238	7297777	75.59%	9.286%
48	17.710	2498	2503	2508	rBV	1373730	1549434	16.05%	1.971%
49	17.880	2528	2532	2536	rVB	10647	11474	0.12%	0.015%
50	17.945	2536	2543	2550	rBV5	17041	30527	0.32%	0.039%
51	18.010	2550	2554	2556	rVV	14093	17827	0.18%	0.023%
52	18.033	2556	2558	2564	rVB2	21430	26111	0.27%	0.033%
53	18.192	2580	2585	2589	rVB	39203	43449	0.45%	0.055%
54	19.080	2732	2736	2742	rBV	46981	63750	0.66%	0.081%
55	19.233	2759	2762	2765	rBV3	11087	14860	0.15%	0.019%
56	19.333	2775	2779	2785	rVB	43314	54949	0.57%	0.070%
57	19.451	2792	2799	2813	rBV2	6277930	8671025	89.82%	11.033%
58	19.686	2835	2839	2845	rVB2	24960	30817	0.32%	0.039%
59	19.998	2887	2892	2895	rBV4	5950	10827	0.11%	0.014%
60	20.504	2976	2978	2984	rVB5	7373	10896	0.11%	0.014%
61	20.810	3027	3030	3033	rBV2	21713	22034	0.23%	0.028%
62	20.974	3056	3058	3062	rBV4	11291	11325	0.12%	0.014%
63	21.263	3101	3107	3119	rBV	3706505	4795396	49.67%	6.102%
64	21.416	3130	3133	3137	rBV2	26676	27883	0.29%	0.035%
65	21.851	3204	3207	3213	rBV2	51601	64041	0.66%	0.081%
66	22.310	3282	3285	3290	rVB	92712	118804	1.23%	0.151%
67	22.816	3367	3371	3378	rVB	125488	172620	1.79%	0.220%
68	23.363	3455	3464	3479	rBV	5041242	9654191	100.00%	12.284%
69	23.498	3479	3487	3500	rVB	2805122	5227779	54.15%	6.652%
70	24.010	3569	3574	3582	rVB	149343	259527	2.69%	0.330%
71	24.745	3693	3699	3709	rVB	123849	264336	2.74%	0.336%

LSC Area Percent Report

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Title : SVOA CALIBRATION

72	25.604	3840	3845	3855	rVB3	78741	187776	1.95%	0.239%
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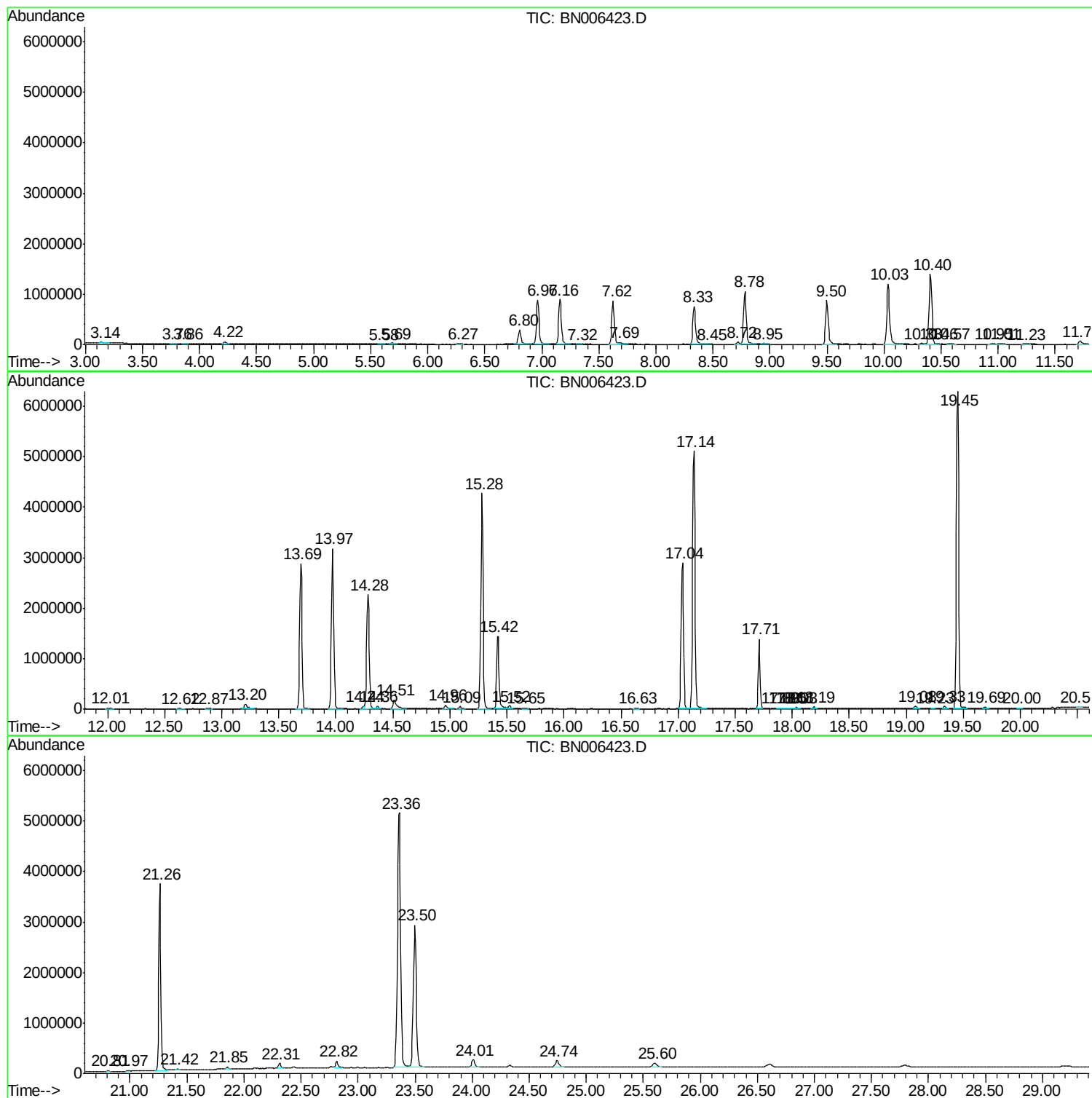
Sum of corrected areas: 78591876

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K3335-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4241

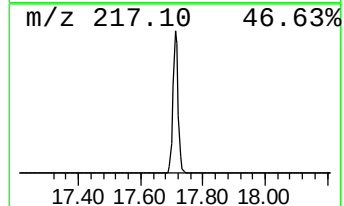
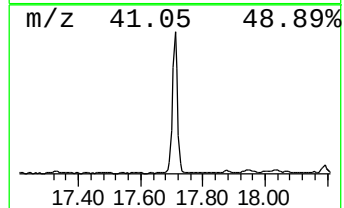
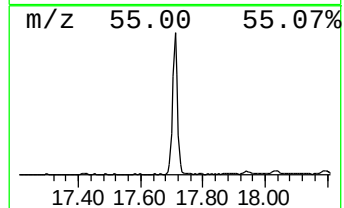
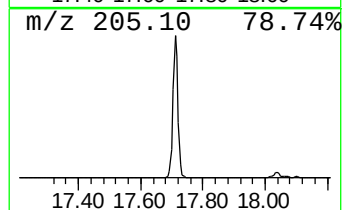
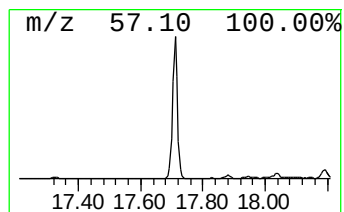
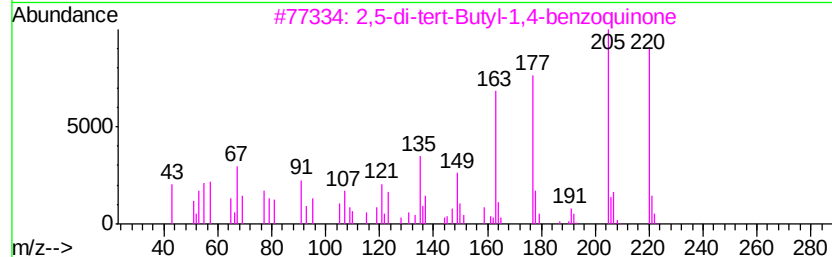
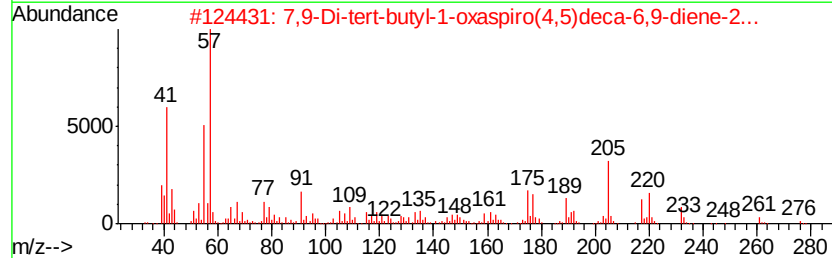
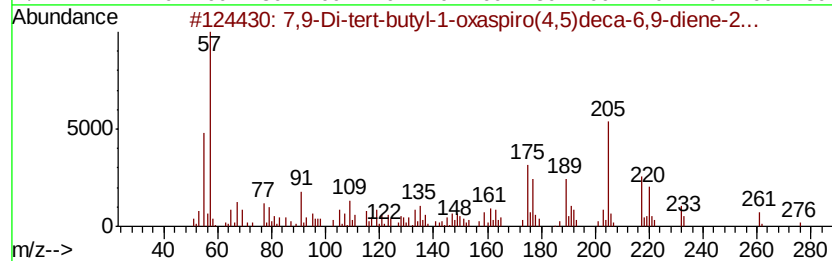
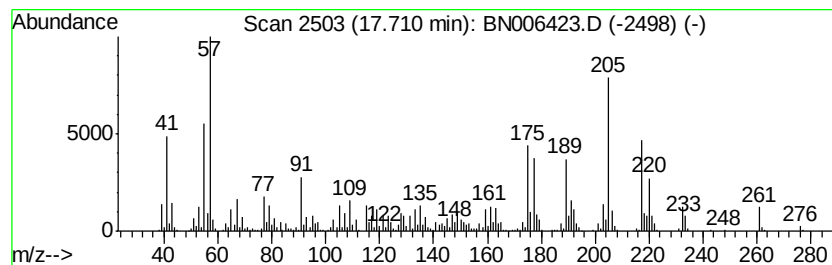
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
17.71	7.41 ng/ul	1549430	Phenanthrene-d10	17.04

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			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
4			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	41
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.71	7.4	ng/ul	1549430	4	17.04	4182300	20.0