

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008909.D
 Acq On : 27 Jan 2017 19:50
 Operator : SJ/MA
 Sample : I1506-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.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	5.046	414	418	423	rBV2	19789	30863	1.38%	0.137%
2	7.075	756	763	770	rBV2	130980	200721	8.94%	0.888%
3	7.252	788	793	801	rVB	351709	522476	23.28%	2.313%
4	7.452	821	827	835	rBV2	451697	709582	31.62%	3.141%
5	7.922	896	907	916	rBV	367828	598636	26.67%	2.650%
6	8.616	1017	1025	1032	rVB2	326376	501880	22.36%	2.221%
7	9.087	1099	1105	1114	rBV	551676	924304	41.19%	4.091%
8	9.810	1219	1228	1235	rBV2	497440	806653	35.94%	3.571%
9	10.340	1312	1318	1327	rVB	625536	992713	44.23%	4.394%
10	10.728	1377	1384	1392	rVB2	403581	697605	31.08%	3.088%
11	10.869	1402	1408	1416	rVB4	27498	49100	2.19%	0.217%
12	13.963	1926	1934	1944	rBV	965615	1361101	60.65%	6.025%
13	14.257	1977	1984	1990	rBV	949812	1383989	61.67%	6.126%
14	14.563	2029	2036	2044	rBV	563480	819302	36.51%	3.626%
15	14.739	2061	2066	2073	rVB2	106764	162965	7.26%	0.721%
16	15.551	2198	2204	2213	rBV	1313370	1840069	81.99%	8.145%
17	15.663	2215	2223	2231	rBV	526405	739362	32.95%	3.273%
18	16.375	2341	2344	2349	rBV2	24382	30477	1.36%	0.135%
19	16.433	2349	2354	2360	rVV5	27788	54919	2.45%	0.243%
20	16.492	2360	2364	2368	rVV3	30917	41948	1.87%	0.186%
21	16.539	2368	2372	2377	rVB3	20139	25143	1.12%	0.111%
22	16.698	2392	2399	2406	rVB6	27117	55162	2.46%	0.244%
23	16.763	2406	2410	2414	rBV2	32094	41798	1.86%	0.185%
24	16.839	2419	2423	2428	rVB4	15736	23709	1.06%	0.105%
25	17.304	2496	2502	2509	rBV	651800	976103	43.49%	4.321%
26	17.404	2513	2519	2528	rBV	1372857	1941768	86.52%	8.595%
27	18.174	2645	2650	2653	rBV4	20392	26279	1.17%	0.116%
28	18.392	2682	2687	2692	rBV	88962	115279	5.14%	0.510%
29	19.321	2839	2845	2850	rVB2	13137	25111	1.12%	0.111%
30	19.451	2863	2867	2869	rBV4	38699	43148	1.92%	0.191%
31	19.580	2885	2889	2893	rBV4	17309	22631	1.01%	0.100%
32	19.692	2902	2908	2918	rBV2	1601312	2241717	99.89%	9.923%
33	21.474	3206	3211	3217	rBV	980369	1206649	53.77%	5.341%
34	23.680	3579	3586	3595	rVB2	1136809	2244221	100.00%	9.934%

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35	23.833	3606	3612	3622	rVB2	572203	1134707	50.56%	5.023%
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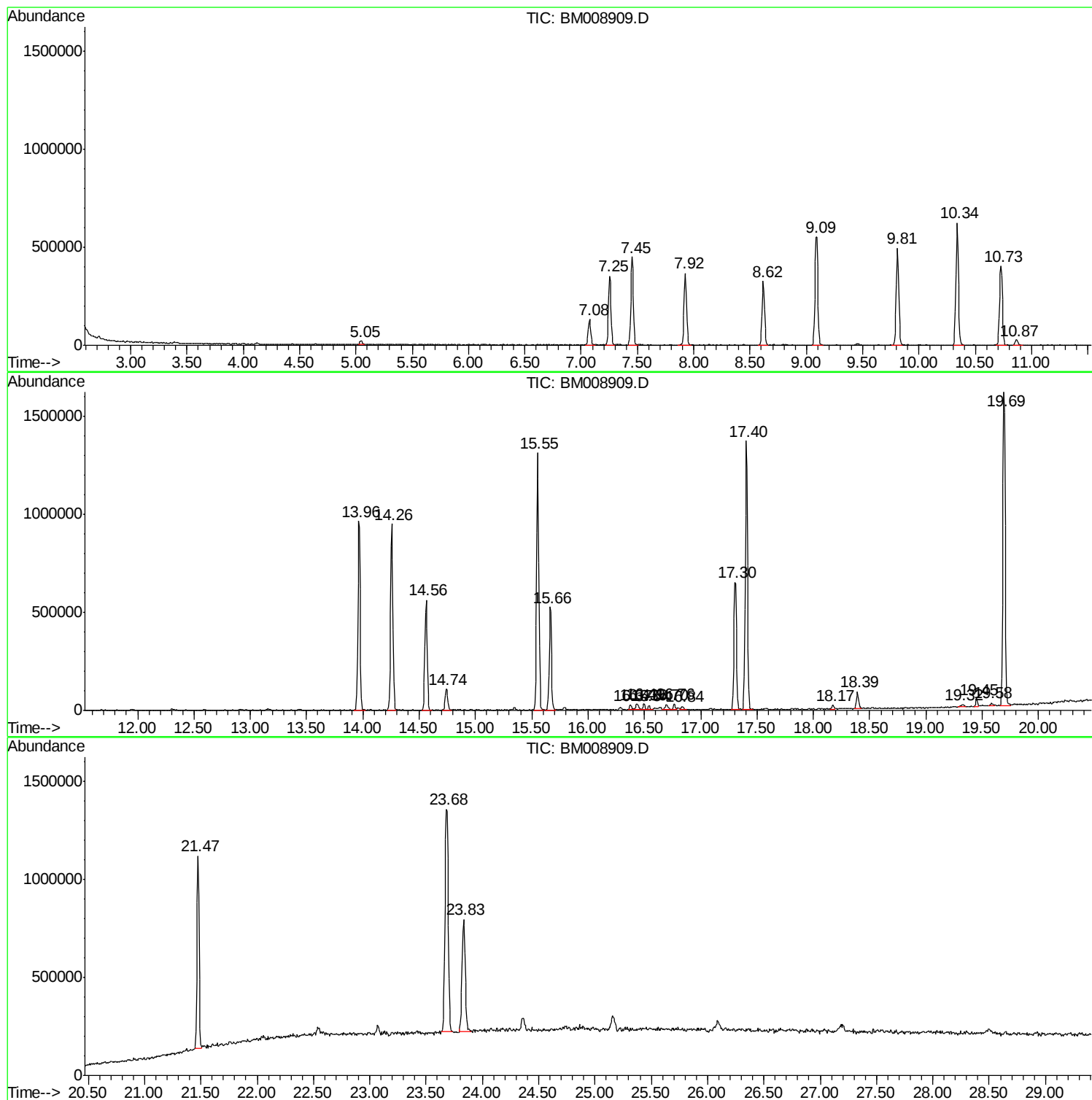
Sum of corrected areas: 22592090

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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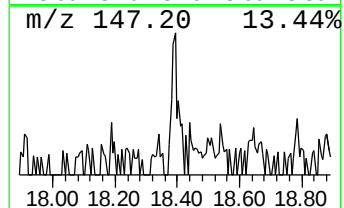
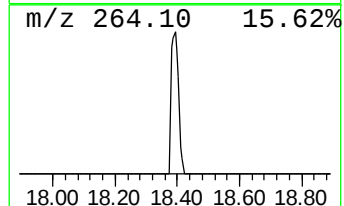
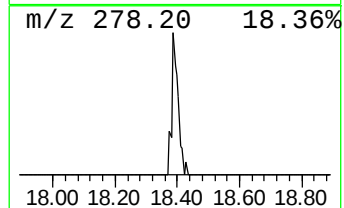
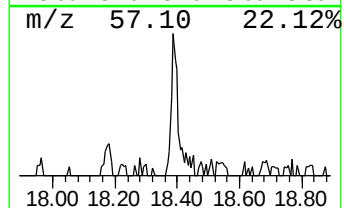
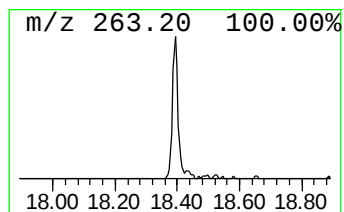
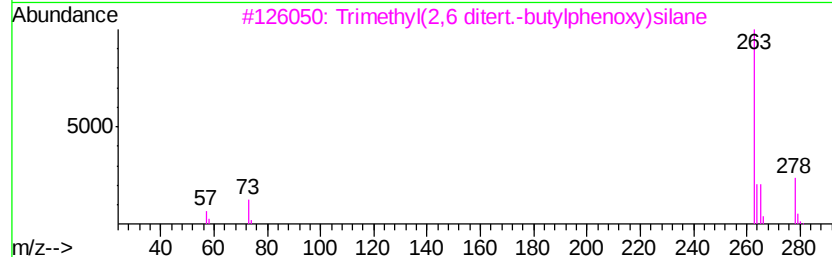
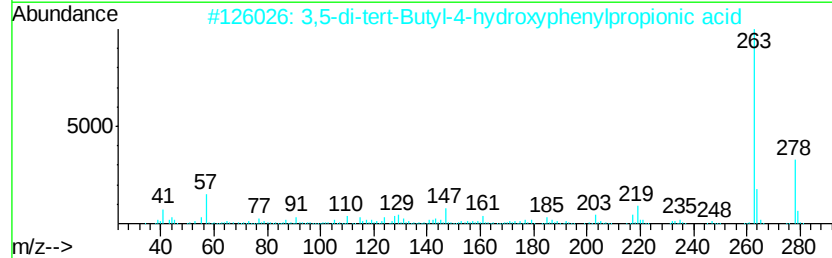
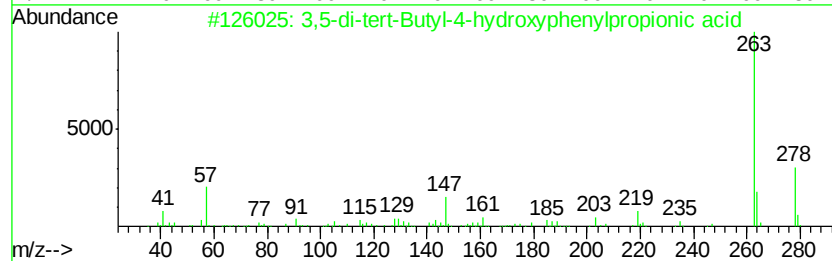
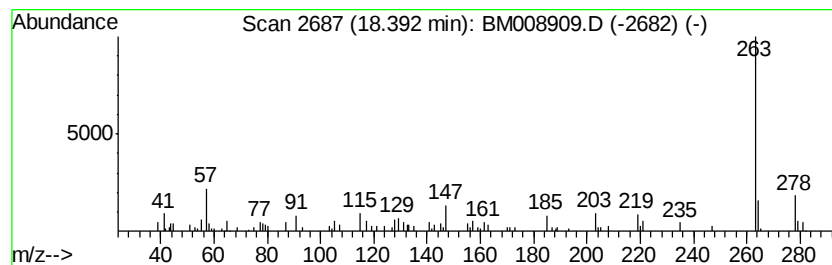
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Peak Number 1 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.39	2.36 ng/ul	115279	Phenanthrene-d10	17.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	91
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	64
3	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	64
4	2,2-Bis[4'-cyanooxyphenyl]propane	278	C17H14N2O2	1000322-13-3	59
5	8-Methyl-3-phenyl-5-quinolinecar...	263	C17H13N02	041191-68-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-di-tert-Butyl...	18.39	2.4	ng/ul	115279	4	17.31	976103	20.0