

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
 Data File : BN005838.D
 Acq On : 22 May 2019 00:12
 Operator : JU/SJ
 Sample : K2927-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42E1

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-BN051819MA.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	6.775	640	644	654	rVB3	30224	76550	2.92%	0.418%
2	6.911	662	667	680	rVB	163474	290214	11.08%	1.585%
3	7.105	696	700	714	rVB	175236	351445	13.42%	1.920%
4	7.564	773	778	789	rVB	202782	380336	14.52%	2.078%
5	8.287	896	901	913	rVB2	125432	268433	10.25%	1.466%
6	8.716	968	974	984	rBV	230204	429944	16.42%	2.349%
7	9.434	1090	1096	1108	rBV	179078	353479	13.50%	1.931%
8	9.987	1184	1190	1215	rBV	135427	482816	18.44%	2.638%
9	10.322	1241	1247	1257	rBV	293256	518198	19.79%	2.831%
10	13.622	1802	1808	1820	rBV	551580	898250	34.30%	4.907%
11	13.893	1848	1854	1869	rVB	673968	1038718	39.67%	5.674%
12	14.204	1900	1907	1918	rVV	500242	773308	29.53%	4.225%
13	14.293	1919	1922	1926	rVV3	8716	11499	0.44%	0.063%
14	14.534	1959	1963	1965	rBV3	7051	10106	0.39%	0.055%
15	14.893	2020	2024	2030	rVB2	5755	9910	0.38%	0.054%
16	15.204	2071	2077	2090	rVB	784525	1307419	49.93%	7.142%
17	15.381	2102	2107	2117	rBV	116738	227951	8.71%	1.245%
18	15.457	2117	2120	2125	rVB4	9089	14686	0.56%	0.080%
19	16.004	2209	2213	2215	rBV3	2316	3099	0.12%	0.017%
20	16.563	2304	2308	2311	rVB3	2598	3594	0.14%	0.020%
21	16.751	2338	2340	2345	rVB3	2141	3251	0.12%	0.018%
22	16.963	2369	2376	2384	rVV2	681194	977020	37.31%	5.337%
23	17.063	2386	2393	2410	rVB2	897542	1508404	57.60%	8.240%
24	17.634	2486	2490	2496	rBV	124204	139214	5.32%	0.761%
25	19.016	2720	2725	2729	rVV	8895	13604	0.52%	0.074%
26	19.045	2729	2730	2735	rVB2	2641	2764	0.11%	0.015%
27	19.269	2763	2768	2771	rBV	7717	10970	0.42%	0.060%
28	19.375	2780	2786	2807	rBV2	1311258	1997732	76.29%	10.914%
29	19.775	2849	2854	2857	rBV4	2924	4401	0.17%	0.024%
30	19.916	2875	2878	2880	rBV3	2534	2840	0.11%	0.016%
31	20.228	2930	2931	2934	rBV2	3394	3119	0.12%	0.017%
32	20.292	2936	2942	2944	rBV5	2962	5166	0.20%	0.028%
33	20.910	3045	3047	3051	rVB5	5295	5289	0.20%	0.029%
34	20.945	3051	3053	3055	rBV3	3765	3320	0.13%	0.018%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.198	3090	3096	3114	rBV	857759	1376840	52.58%	7.522%
36	21.357	3119	3123	3126	rBV6	11358	13835	0.53%	0.076%
37	21.780	3192	3195	3200	rVB2	25106	28697	1.10%	0.157%
38	22.233	3268	3272	3277	rBV	58040	69325	2.65%	0.379%
39	22.722	3351	3355	3360	rVB	71388	93974	3.59%	0.513%
40	23.257	3438	3446	3459	rBV2	1324540	2618561	100.00%	14.305%
41	23.392	3462	3469	3486	rVB2	703397	1564270	59.74%	8.546%
42	23.886	3549	3553	3560	rVB2	78730	139071	5.31%	0.760%
43	24.604	3670	3675	3682	rVB2	78670	153225	5.85%	0.837%
44	25.439	3810	3817	3824	rVB3	51128	120200	4.59%	0.657%

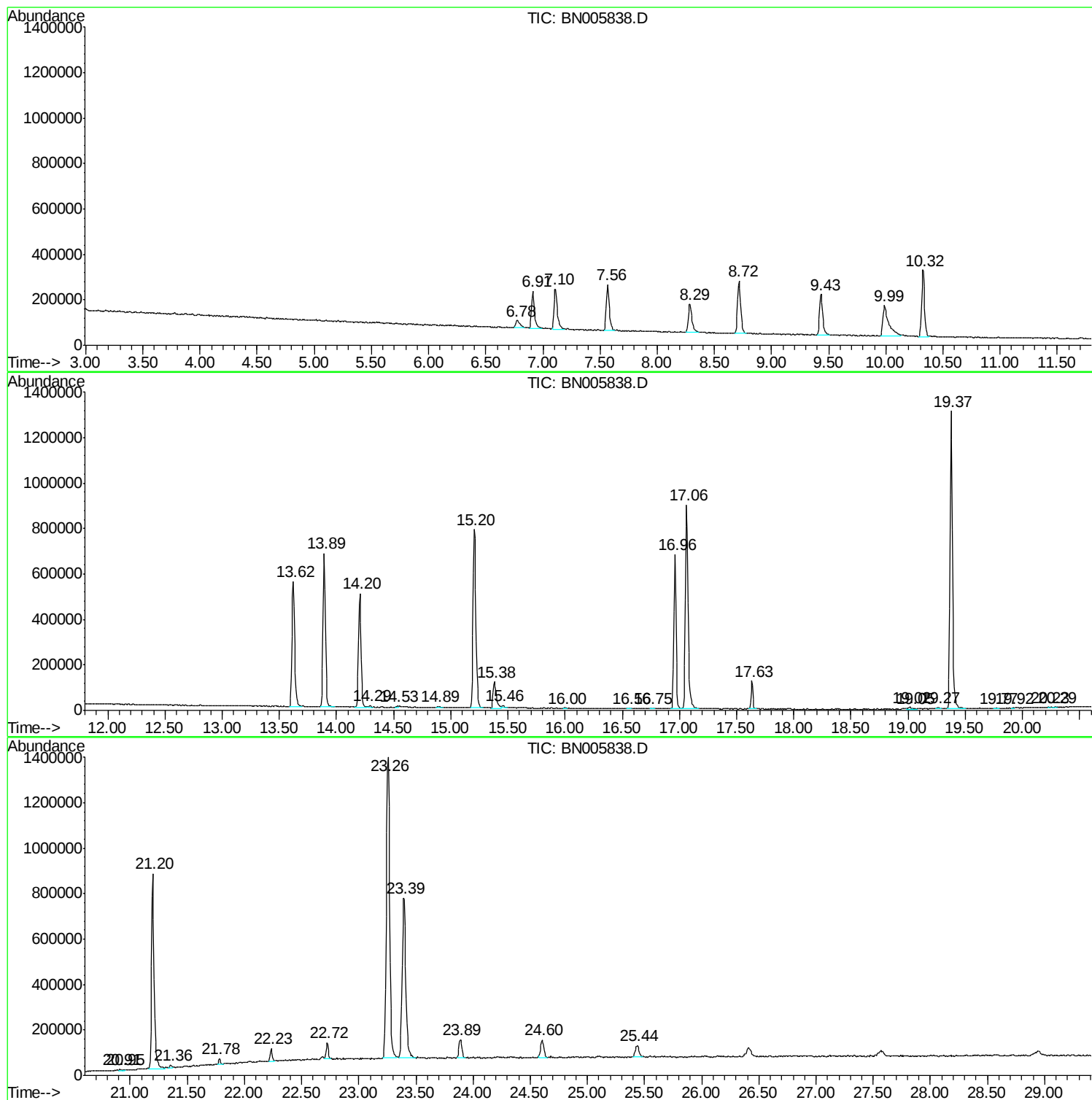
Sum of corrected areas: 18305047

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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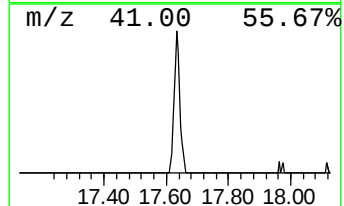
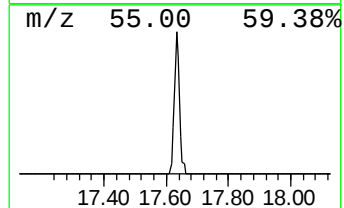
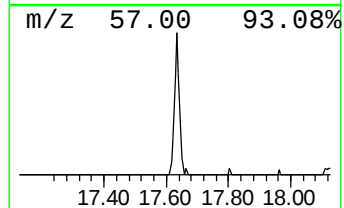
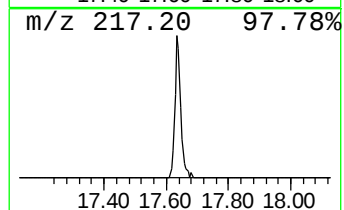
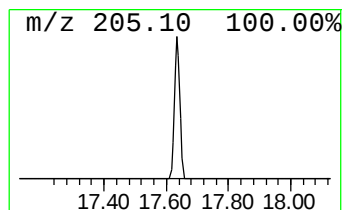
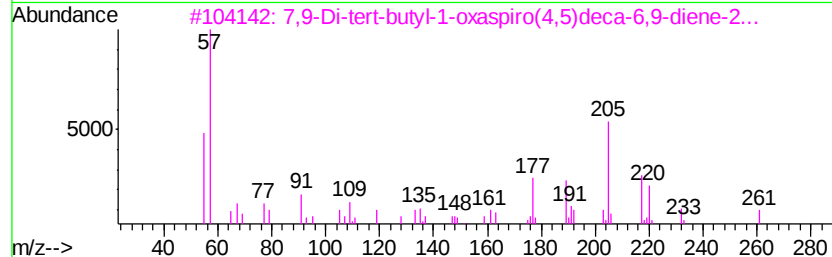
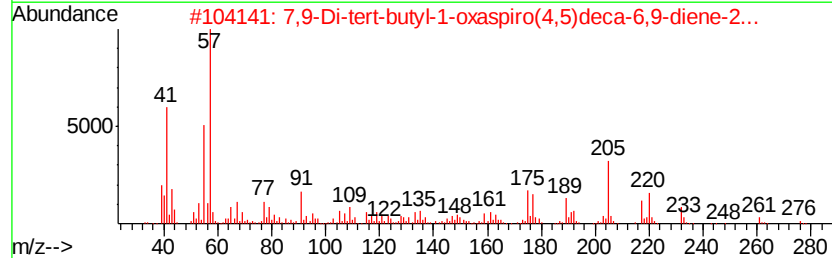
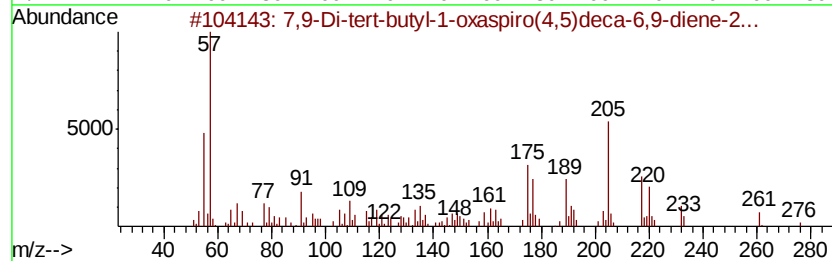
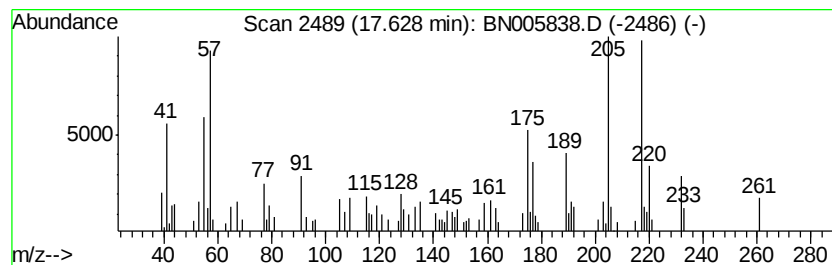
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	2.85 ng/ul	139214	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	70		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	49		
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38		
5	4-Amino-7-diethylamino-chromen-2...	232	C13H16N2O2	107995-76-6	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.63	2.9	ng/ul	139214	4	16.96	977020	20.0