

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
 Data File : BN005889.D
 Acq On : 23 May 2019 19:59
 Operator : JU/SJ
 Sample : K2923-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42D9

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	639	644	658	rVB2	44361	124565	4.23%	0.564%
2	6.911	661	667	681	rVB	180074	351682	11.94%	1.592%
3	7.105	694	700	712	rBV	208320	419779	14.25%	1.900%
4	7.564	772	778	790	rVB	183480	352547	11.97%	1.596%
5	8.281	895	900	914	rVB2	161674	343585	11.66%	1.555%
6	8.711	967	973	989	rVB	289179	548680	18.62%	2.484%
7	9.428	1089	1095	1111	rVB	240262	470412	15.97%	2.129%
8	9.981	1183	1189	1219	rVB2	188858	642694	21.81%	2.909%
9	10.322	1241	1247	1256	rVB	300560	515258	17.49%	2.332%
10	11.693	1477	1480	1484	rBV3	3201	5837	0.20%	0.026%
11	11.957	1522	1525	1526	rBV2	3342	3235	0.11%	0.015%
12	13.616	1801	1807	1820	rBV	803956	1251734	42.48%	5.666%
13	13.887	1847	1853	1864	rBV	947560	1445800	49.07%	6.544%
14	14.198	1900	1906	1916	rBV3	535377	851076	28.89%	3.852%
15	14.293	1917	1922	1926	rVB2	13744	18024	0.61%	0.082%
16	14.540	1958	1964	1966	rBV5	12714	24140	0.82%	0.109%
17	14.893	2018	2024	2029	rBV2	8989	14523	0.49%	0.066%
18	15.016	2041	2045	2048	rBV3	2709	3537	0.12%	0.016%
19	15.204	2071	2077	2095	rVB	1224511	1879664	63.80%	8.508%
20	15.381	2101	2107	2116	rBV	156917	282748	9.60%	1.280%
21	15.451	2116	2119	2125	rVB4	15140	24772	0.84%	0.112%
22	15.587	2136	2142	2145	rBV2	2789	3515	0.12%	0.016%
23	15.998	2207	2212	2214	rBV3	2953	4444	0.15%	0.020%
24	16.563	2304	2308	2311	rBV	5208	5718	0.19%	0.026%
25	16.957	2370	2375	2386	rVB2	745351	1066866	36.21%	4.829%
26	17.063	2386	2393	2414	rVB2	1431094	2247230	76.27%	10.172%
27	17.251	2422	2425	2430	rBV3	1474	2998	0.10%	0.014%
28	17.634	2486	2490	2495	rBV	238791	273466	9.28%	1.238%
29	17.881	2529	2532	2536	rBV5	3374	5590	0.19%	0.025%
30	17.945	2540	2543	2549	rVB3	5188	8512	0.29%	0.039%
31	18.116	2567	2572	2575	rBV4	3050	4234	0.14%	0.019%
32	19.016	2719	2725	2733	rBV	15402	22932	0.78%	0.104%
33	19.263	2762	2767	2772	rVB	13879	20764	0.70%	0.094%
34	19.381	2780	2787	2801	rVV	2112508	2946340	100.00%	13.336%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052319\
Data File : BN005889.D
Acq On : 23 May 2019 19:59
Operator : JU/SJ
Sample : K2923-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42D9

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

35	19.951	2880	2884	2886	rVB5	2444	3044	0.10%	0.014%
36	20.451	2965	2969	2970	rBV3	4579	3059	0.10%	0.014%
37	20.675	3005	3007	3009	rBV3	3470	3705	0.13%	0.017%
38	20.922	3046	3049	3052	rBV4	8116	9487	0.32%	0.043%
39	20.998	3059	3062	3065	rBV5	8179	10996	0.37%	0.050%
40	21.204	3091	3097	3110	rBV	1024896	1453877	49.35%	6.581%
41	21.792	3194	3197	3201	rVB	22905	24664	0.84%	0.112%
42	22.245	3270	3274	3278	rBV2	45167	59352	2.01%	0.269%
43	22.739	3354	3358	3363	rVB2	53765	73887	2.51%	0.334%
44	23.269	3441	3448	3465	rBV2	1485199	2826917	95.95%	12.796%
45	23.410	3465	3472	3481	rBV	629316	1256479	42.65%	5.687%
46	23.904	3552	3556	3564	rVB3	51451	99229	3.37%	0.449%
47	24.621	3673	3678	3684	rVB3	40331	81353	2.76%	0.368%

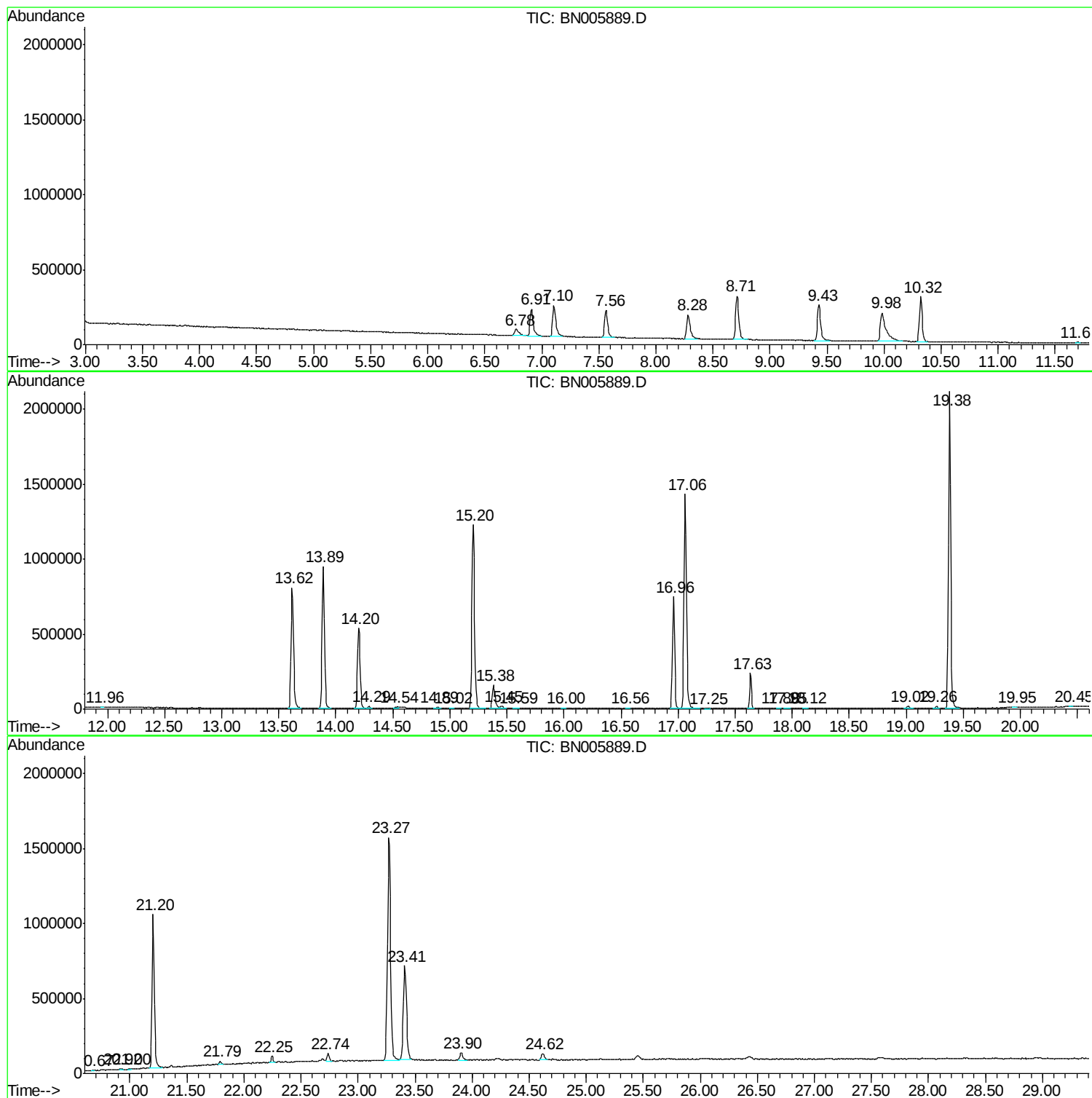
Sum of corrected areas: 22092950

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005889.D
Acq On : 23 May 2019 19:59
Operator : JU/SJ
Sample : K2923-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42D9

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005889.D
Acq On : 23 May 2019 19:59
Operator : JU/SJ
Sample : K2923-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42D9

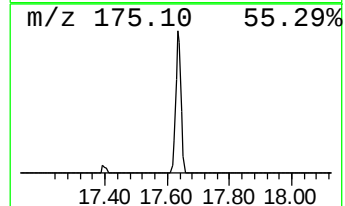
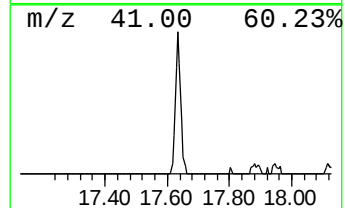
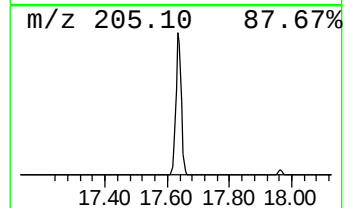
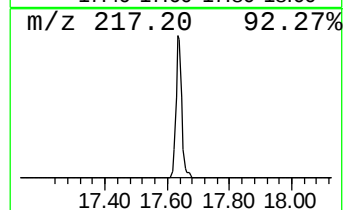
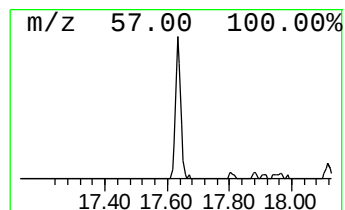
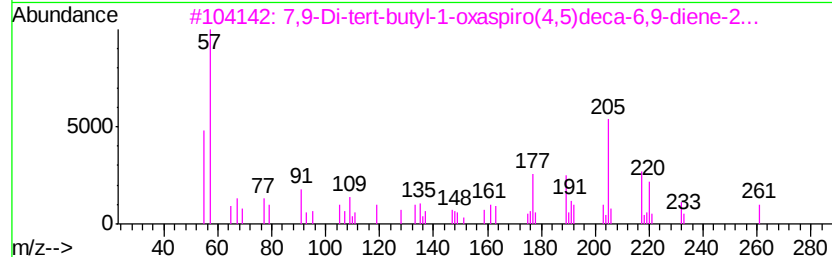
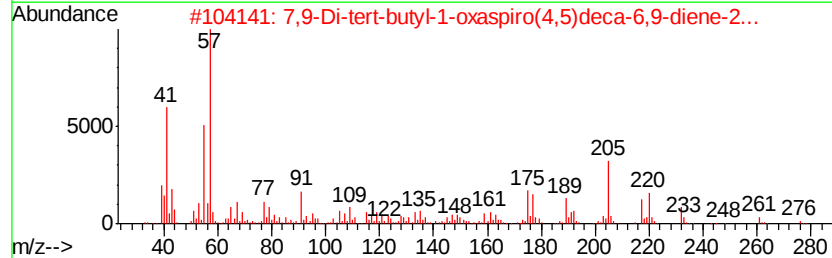
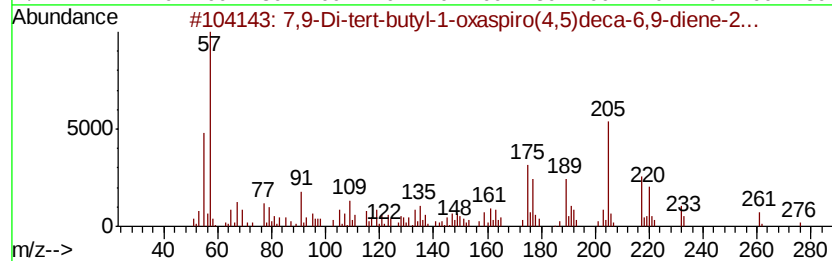
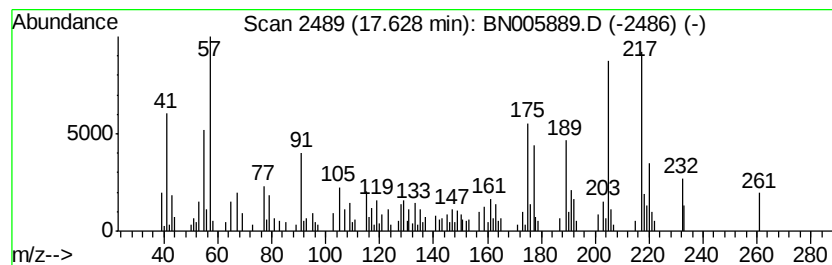
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	5.13 ng/ul	273466	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	94
2			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	78
3			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	70
4			Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromen-2-yl)-	220	C14H20O2	071596-88-8	59
5			4-Amino-7-diethylamino-chromen-2-one	232	C13H16N2O2	107995-76-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052319\
Data File : BN005889.D
Acq On : 23 May 2019 19:59
Operator : JU/SJ
Sample : K2923-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42D9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.63	5.1	ng/ul	273466	4	16.96	1066870	20.0