

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022835.D
 Acq On : 30 Sep 2019 21:08
 Operator : JU
 Sample : K5006-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJW1

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-BM092719MA.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	3.269	44	48	58	rVB	52091	76012	0.99%	0.118%
2	3.922	156	159	164	rVB2	7771	11350	0.15%	0.018%
3	4.004	170	173	182	rVB	11366	18345	0.24%	0.028%
4	4.957	332	335	342	rBV4	4928	10216	0.13%	0.016%
5	6.969	671	677	688	rBV2	267919	409543	5.32%	0.634%
6	7.140	699	706	721	rBV	657242	1090643	14.17%	1.688%
7	7.340	733	740	750	rVB	808065	1265854	16.44%	1.959%
8	7.804	810	819	829	rBV	924717	1470801	19.11%	2.276%
9	8.510	931	939	952	rBV	652103	1061292	13.79%	1.643%
10	8.957	1008	1015	1029	rBV	855895	1418177	18.42%	2.195%
11	9.410	1084	1092	1096	rBV	9785	14188	0.18%	0.022%
12	9.681	1131	1138	1151	rBV	730058	1170266	15.20%	1.811%
13	10.216	1222	1229	1239	rBV	1184443	1930566	25.08%	2.988%
14	10.545	1280	1285	1287	rBV	9502	13183	0.17%	0.020%
15	10.598	1287	1294	1308	rVB	1419349	2328362	30.25%	3.604%
16	10.728	1310	1316	1328	rBV	256429	456209	5.93%	0.706%
17	11.339	1415	1420	1425	rBV2	5159	8471	0.11%	0.013%
18	12.133	1550	1555	1560	rBV	32461	50684	0.66%	0.078%
19	12.192	1560	1565	1570	rVB2	15471	23584	0.31%	0.037%
20	13.757	1823	1831	1836	rVB2	8623	14570	0.19%	0.023%
21	13.851	1840	1847	1858	rBV	2346093	3200613	41.58%	4.954%
22	14.133	1888	1895	1905	rBV	2641348	3832453	49.79%	5.932%
23	14.445	1940	1948	1960	rVB	2268397	3458377	44.93%	5.353%
24	14.627	1973	1979	1987	rBV	255336	402839	5.23%	0.624%
25	15.098	2054	2059	2068	rVB2	10293	15034	0.20%	0.023%
26	15.186	2068	2074	2082	rBV	632333	825527	10.72%	1.278%
27	15.257	2082	2086	2092	rVB3	10060	16195	0.21%	0.025%
28	15.433	2109	2116	2123	rBV	3569131	5058989	65.72%	7.830%
29	15.545	2129	2135	2148	rBV	1195067	1618760	21.03%	2.505%
30	15.674	2152	2157	2163	rVB	38189	52017	0.68%	0.081%
31	16.215	2245	2249	2254	rVB3	14484	18892	0.25%	0.029%
32	16.962	2372	2376	2381	rVB2	8315	12068	0.16%	0.019%
33	17.180	2406	2413	2423	rBV2	3076787	4143910	53.83%	6.414%
34	17.280	2423	2430	2442	rBV	4431466	6186183	80.36%	9.575%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022835.D
Acq On : 30 Sep 2019 21:08
Operator : JU
Sample : K5006-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJW1

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-BM092719MA.M
Title : SVOA CALIBRATION

35	17.851	2521	2527	2531	rBV5	23195	31199	0.41%	0.048%
36	18.074	2561	2565	2574	rBV2	73342	113965	1.48%	0.176%
37	18.404	2617	2621	2625	rVB6	5207	8940	0.12%	0.014%
38	19.203	2753	2757	2762	rBV	51289	70482	0.92%	0.109%
39	19.356	2779	2783	2791	rBV2	66771	105771	1.37%	0.164%
40	19.456	2796	2800	2805	rVB	43377	63914	0.83%	0.099%
41	19.574	2813	2820	2826	rBV	5882098	7697788	100.00%	11.915%
42	21.362	3118	3124	3133	rBV	3717785	4713207	61.23%	7.295%
43	23.486	3478	3485	3501	rVB	3292972	6300912	81.85%	9.752%
44	23.627	3503	3509	3519	rVB	1965464	3817938	49.60%	5.909%

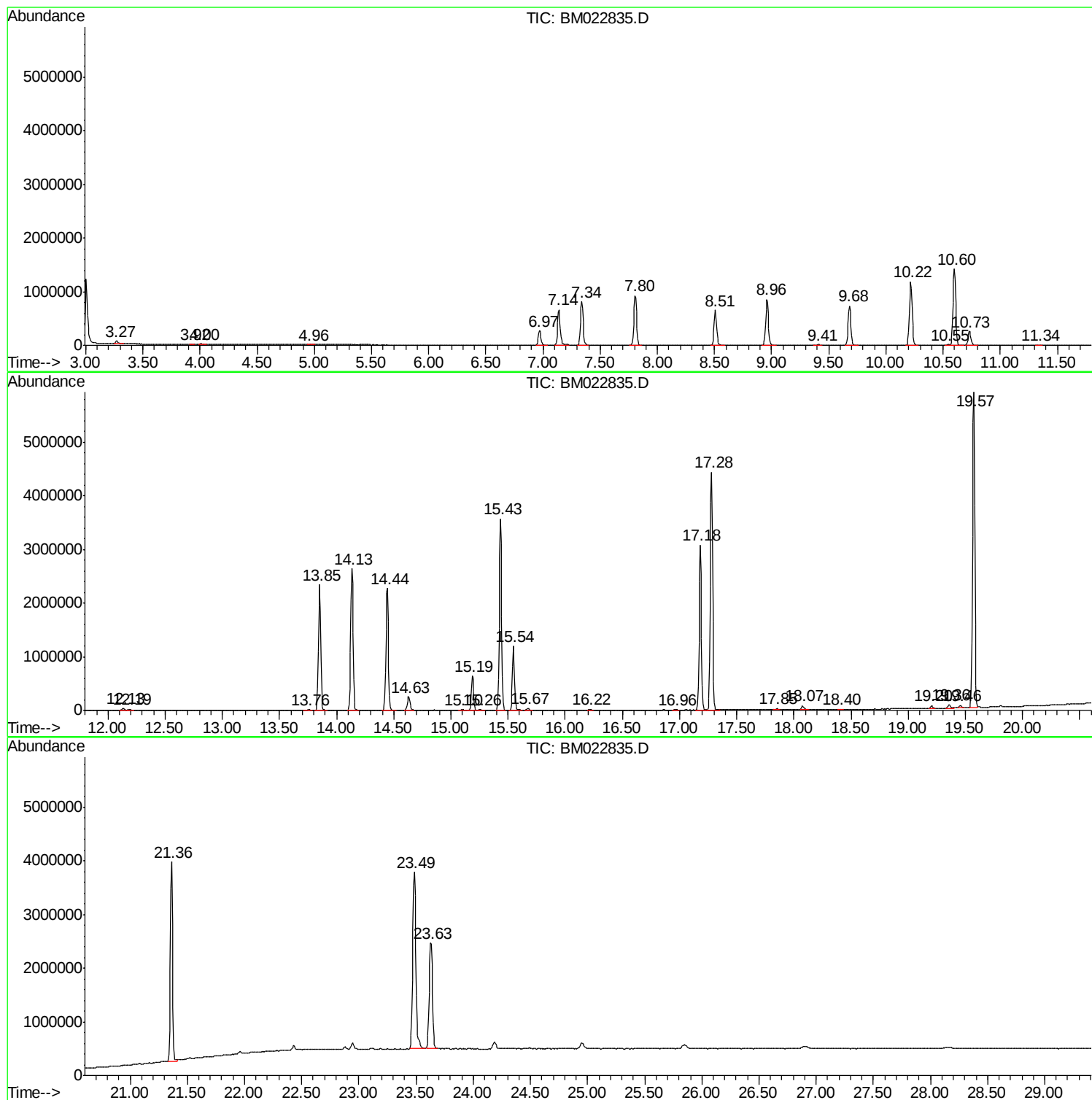
Sum of corrected areas: 64608289

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022835.D
Acq On : 30 Sep 2019 21:08
Operator : JU
Sample : K5006-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022835.D
Acq On : 30 Sep 2019 21:08
Operator : JU
Sample : K5006-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

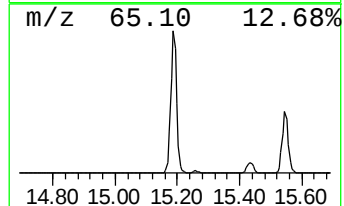
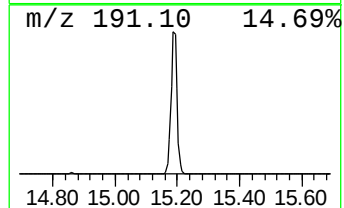
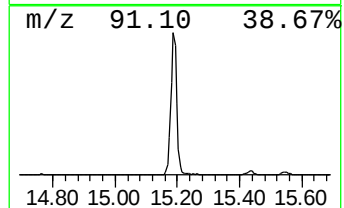
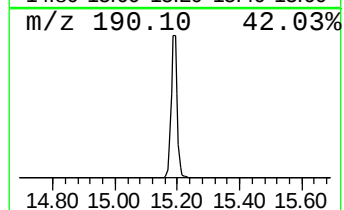
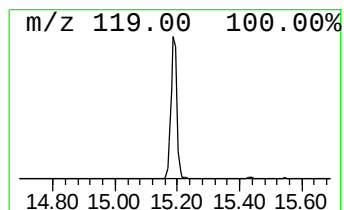
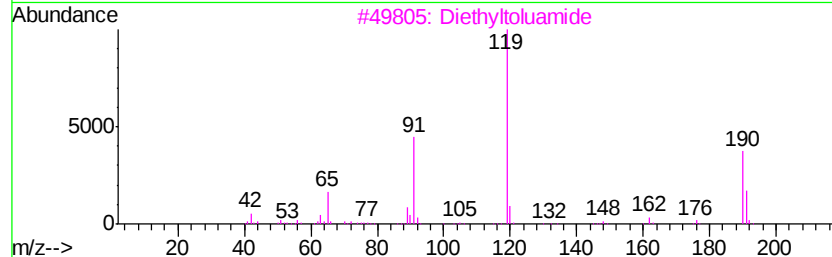
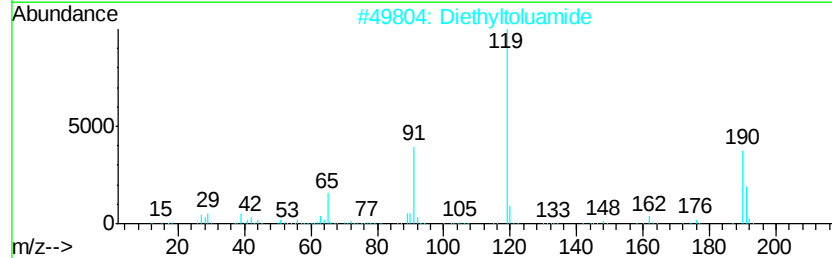
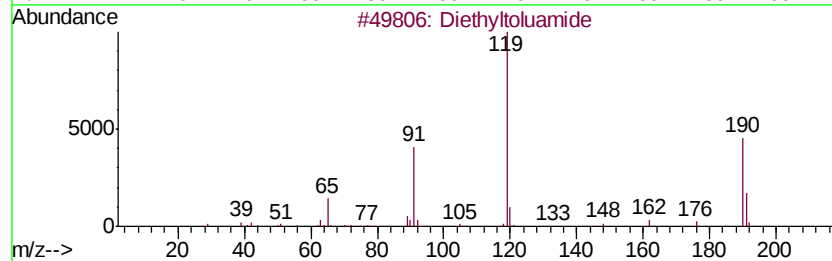
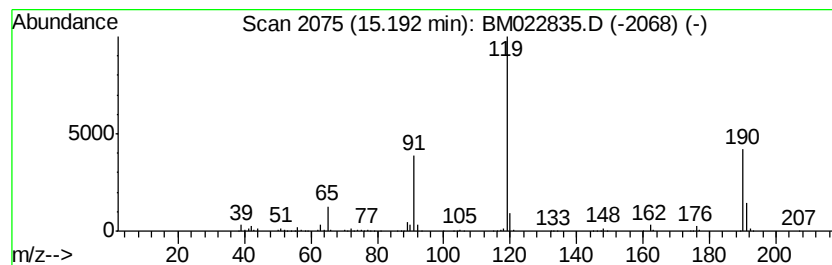
Instrument :
BNA_M
ClientSampleId :
ETJW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.77 ng/ul	825527	Acenaphthene-d10	14.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Diethyltoluamide	191	C12H17NO	000134-62-3 60
3	Diethyltoluamide	191	C12H17NO	000134-62-3 53
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9 53
5	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022835.D
Acq On : 30 Sep 2019 21:08
Operator : JU
Sample : K5006-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Diethyltoluamide	15.19	4.8	ng/ul	825527	3	14.44	3458380	20.0