

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
 Data File : BM021567.D
 Acq On : 19 Jul 2019 20:50
 Operator : HP/JU
 Sample : K3823-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52L2

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-BM070819MA.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	6.887	659	663	670	rVB	134856	219092	4.95%	0.618%
2	7.057	687	692	700	rVB	455612	698658	15.80%	1.970%
3	7.245	718	724	731	rVB	544868	860696	19.46%	2.427%
4	7.710	797	803	810	rVB	543462	859633	19.44%	2.424%
5	8.416	918	923	935	rVB	385101	635752	14.38%	1.793%
6	8.875	995	1001	1014	rVB	619565	1021348	23.09%	2.880%
7	9.586	1116	1122	1133	rBV	454951	781639	17.67%	2.204%
8	10.122	1207	1213	1236	rVB	661639	1278077	28.90%	3.604%
9	10.492	1269	1276	1283	rBV	713899	1173225	26.53%	3.308%
10	10.669	1300	1306	1315	rBV2	40531	91103	2.06%	0.257%
11	12.104	1544	1550	1557	rBV3	8037	13952	0.32%	0.039%
12	13.774	1827	1834	1839	rBV	1328231	1867583	42.23%	5.266%
13	13.821	1839	1842	1850	rVB	93249	128767	2.91%	0.363%
14	14.045	1874	1880	1892	rBV	1552144	2313831	52.32%	6.524%
15	14.357	1926	1933	1946	rBV2	1034647	1528414	34.56%	4.309%
16	14.598	1967	1974	1980	rBV4	31527	72004	1.63%	0.203%
17	15.110	2056	2061	2071	rBV	130944	190855	4.32%	0.538%
18	15.204	2074	2077	2079	rVB2	3886	4497	0.10%	0.013%
19	15.351	2095	2102	2113	rBV	2050608	2998620	67.80%	8.455%
20	15.492	2119	2126	2139	rBV	395533	586303	13.26%	1.653%
21	15.598	2139	2144	2149	rVB	18969	26242	0.59%	0.074%
22	16.139	2233	2236	2241	rBV2	6910	6642	0.15%	0.019%
23	16.186	2241	2244	2250	rBV5	3819	5105	0.12%	0.014%
24	16.251	2250	2255	2261	rVB4	6607	12512	0.28%	0.035%
25	16.504	2295	2298	2306	rVB3	5756	10672	0.24%	0.030%
26	16.574	2306	2310	2313	rBV4	3849	5811	0.13%	0.016%
27	17.109	2394	2401	2408	rBV2	1246475	1817478	41.10%	5.124%
28	17.209	2411	2418	2429	rVV	2188481	3176492	71.83%	8.956%
29	17.721	2501	2505	2510	rBV6	3351	5961	0.13%	0.017%
30	17.768	2510	2513	2520	rVV4	1958	4484	0.10%	0.013%
31	17.880	2528	2532	2534	rBV3	3645	5437	0.12%	0.015%
32	17.998	2547	2552	2560	rBV3	60953	93089	2.10%	0.262%
33	19.139	2743	2746	2750	rBV2	21404	28969	0.66%	0.082%
34	19.280	2767	2770	2775	rBV5	25453	34817	0.79%	0.098%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021567.D
Acq On : 19 Jul 2019 20:50
Operator : HP/JU
Sample : K3823-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52L2

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-BM070819MA.M
Title : SVOA CALIBRATION

35	19.392	2786	2789	2794	rBV	15815	18457	0.42%	0.052%
36	19.503	2802	2808	2819	rBV	2804117	3868369	87.47%	10.907%
37	21.009	3060	3064	3072	rBV6	48127	93944	2.12%	0.265%
38	21.297	3108	3113	3122	rBV	1685168	2212729	50.03%	6.239%
39	23.403	3464	3471	3485	rVB	2320931	4422504	100.00%	12.469%
40	23.544	3489	3495	3505	rVB	1188264	2293406	51.86%	6.466%

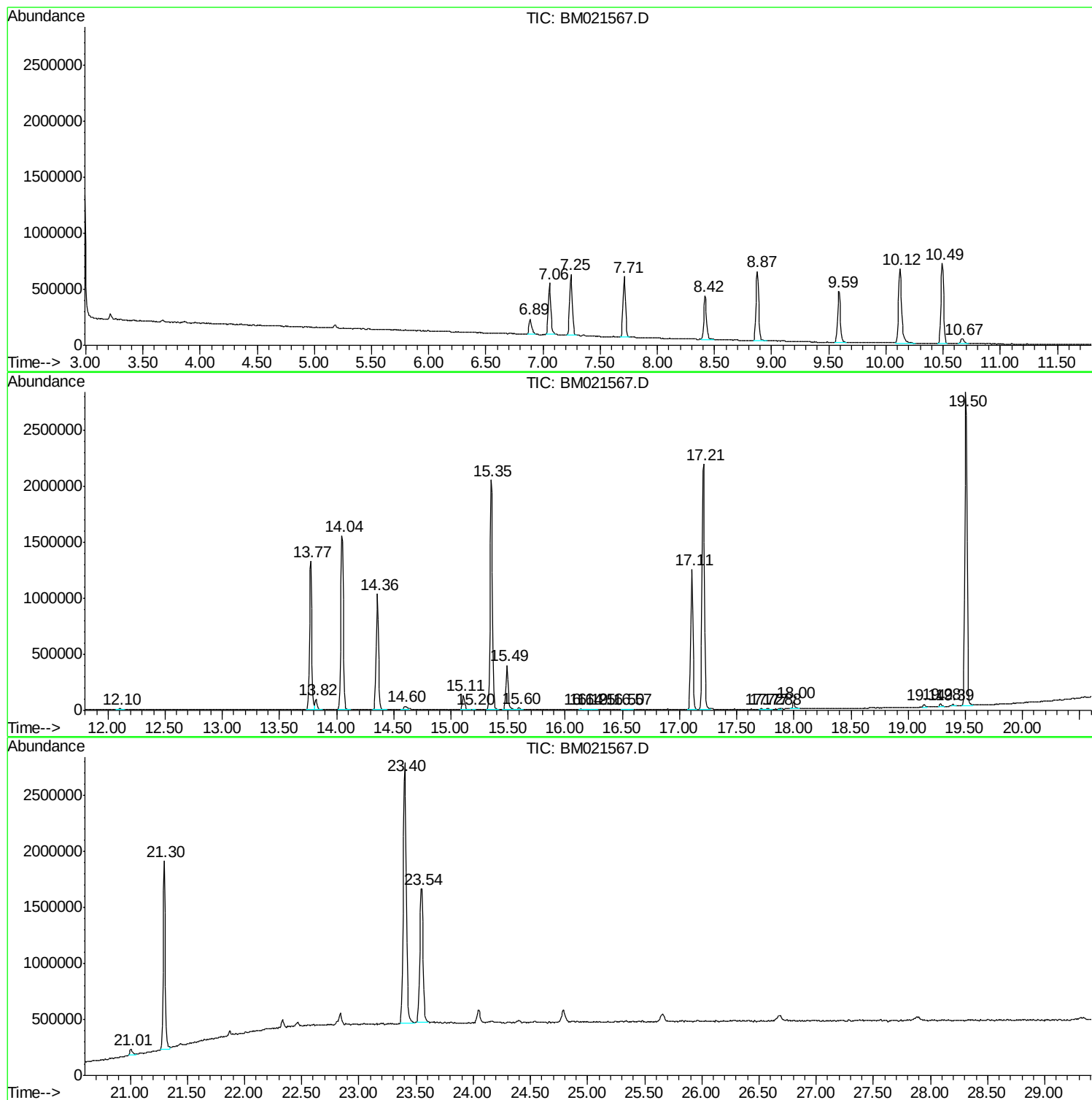
Sum of corrected areas: 35467169

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021567.D
Acq On : 19 Jul 2019 20:50
Operator : HP/JU
Sample : K3823-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52L2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021567.D
Acq On : 19 Jul 2019 20:50
Operator : HP/JU
Sample : K3823-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52L2

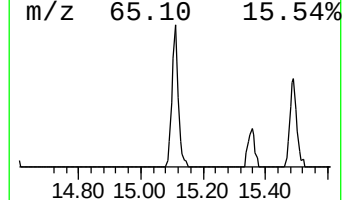
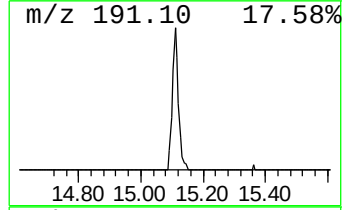
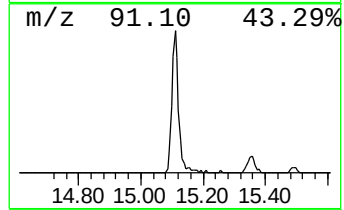
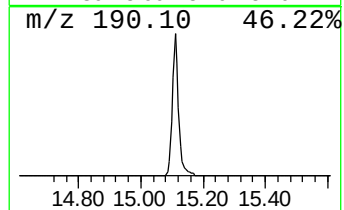
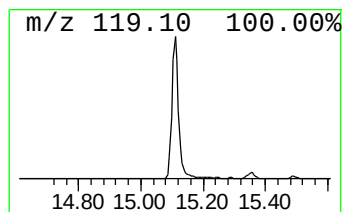
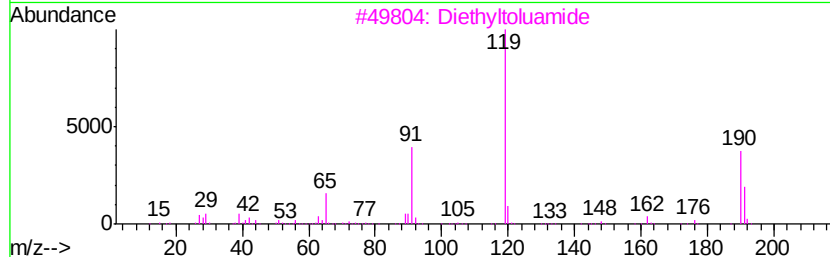
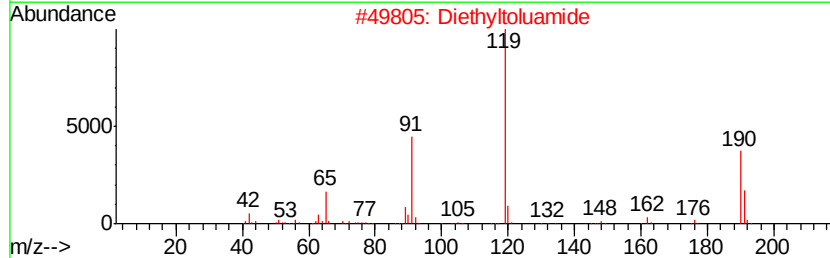
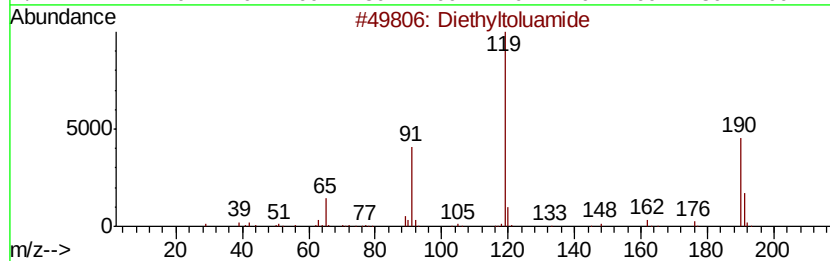
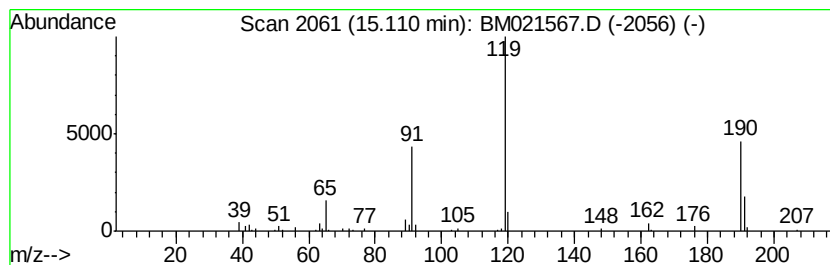
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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.
15.11	2.50 ng/ul	190855	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Diethyltoluamide	191	C12H17NO	000134-62-3	96
3		Diethyltoluamide	191	C12H17NO	000134-62-3	94
4		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5		Diethyltoluamide	191	C12H17NO	000134-62-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
Data File : BM021567.D
Acq On : 19 Jul 2019 20:50
Operator : HP/JU
Sample : K3823-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52L2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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	15.11	2.5	ng/ul	190855	3	14.36	1528410	20.0