

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
 Data File : BM021575.D
 Acq On : 20 Jul 2019 03:10
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52M6

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	3.216	34	39	58	rVB	1918960	2921764	58.96%	6.820%
2	6.892	659	664	673	rVB	169933	302654	6.11%	0.707%
3	7.057	687	692	706	rVB	544363	885383	17.87%	2.067%
4	7.245	718	724	733	rVB	680527	1069384	21.58%	2.496%
5	7.710	797	803	811	rVB	592826	964056	19.46%	2.250%
6	8.422	918	924	936	rVB	469470	787623	15.90%	1.839%
7	8.875	995	1001	1012	rBV	711437	1200274	24.22%	2.802%
8	9.586	1116	1122	1133	rBV	563965	951219	19.20%	2.220%
9	10.122	1206	1213	1233	rBV	797157	1508071	30.43%	3.520%
10	10.492	1269	1276	1287	rVB	791119	1314893	26.54%	3.069%
11	10.663	1300	1305	1316	rVB2	51055	108981	2.20%	0.254%
12	12.098	1544	1549	1557	rBV3	9457	18588	0.38%	0.043%
13	13.774	1827	1834	1839	rBV	1563457	2185167	44.10%	5.101%
14	13.821	1839	1842	1850	rVB	88703	121813	2.46%	0.284%
15	14.051	1874	1881	1894	rBV	1823547	2675218	53.99%	6.245%
16	14.357	1926	1933	1942	rBV2	1091247	1620321	32.70%	3.782%
17	14.598	1968	1974	1991	rBV2	44268	127584	2.57%	0.298%
18	15.110	2056	2061	2071	rBV	128665	190059	3.84%	0.444%
19	15.351	2096	2102	2116	rBV	2334573	3365847	67.93%	7.857%
20	15.492	2120	2126	2138	rBV	515276	734638	14.83%	1.715%
21	15.592	2138	2143	2149	rVB	22495	32240	0.65%	0.075%
22	16.139	2230	2236	2240	rVB4	7267	9286	0.19%	0.022%
23	16.898	2360	2365	2370	rVB3	4970	7706	0.16%	0.018%
24	17.109	2393	2401	2411	rBV	1308135	1872640	37.79%	4.371%
25	17.209	2411	2418	2433	rVV	2546468	3652752	73.72%	8.527%
26	17.998	2547	2552	2561	rBV2	84704	135130	2.73%	0.315%
27	19.139	2742	2746	2750	rBV	27844	40522	0.82%	0.095%
28	19.280	2767	2770	2777	rBV2	42431	60076	1.21%	0.140%
29	19.392	2786	2789	2792	rVB	19639	19405	0.39%	0.045%
30	19.503	2802	2808	2818	rBV	3220667	4405861	88.91%	10.285%
31	21.003	3060	3063	3071	rBV4	67397	114723	2.32%	0.268%
32	21.297	3108	3113	3122	rBV	1659346	2180810	44.01%	5.091%
33	23.403	3465	3471	3486	rVB	2728744	4955161	100.00%	11.567%
34	23.544	3490	3495	3507	rVB2	1190869	2298551	46.39%	5.366%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021575.D
Acq On : 20 Jul 2019 03:10
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52M6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

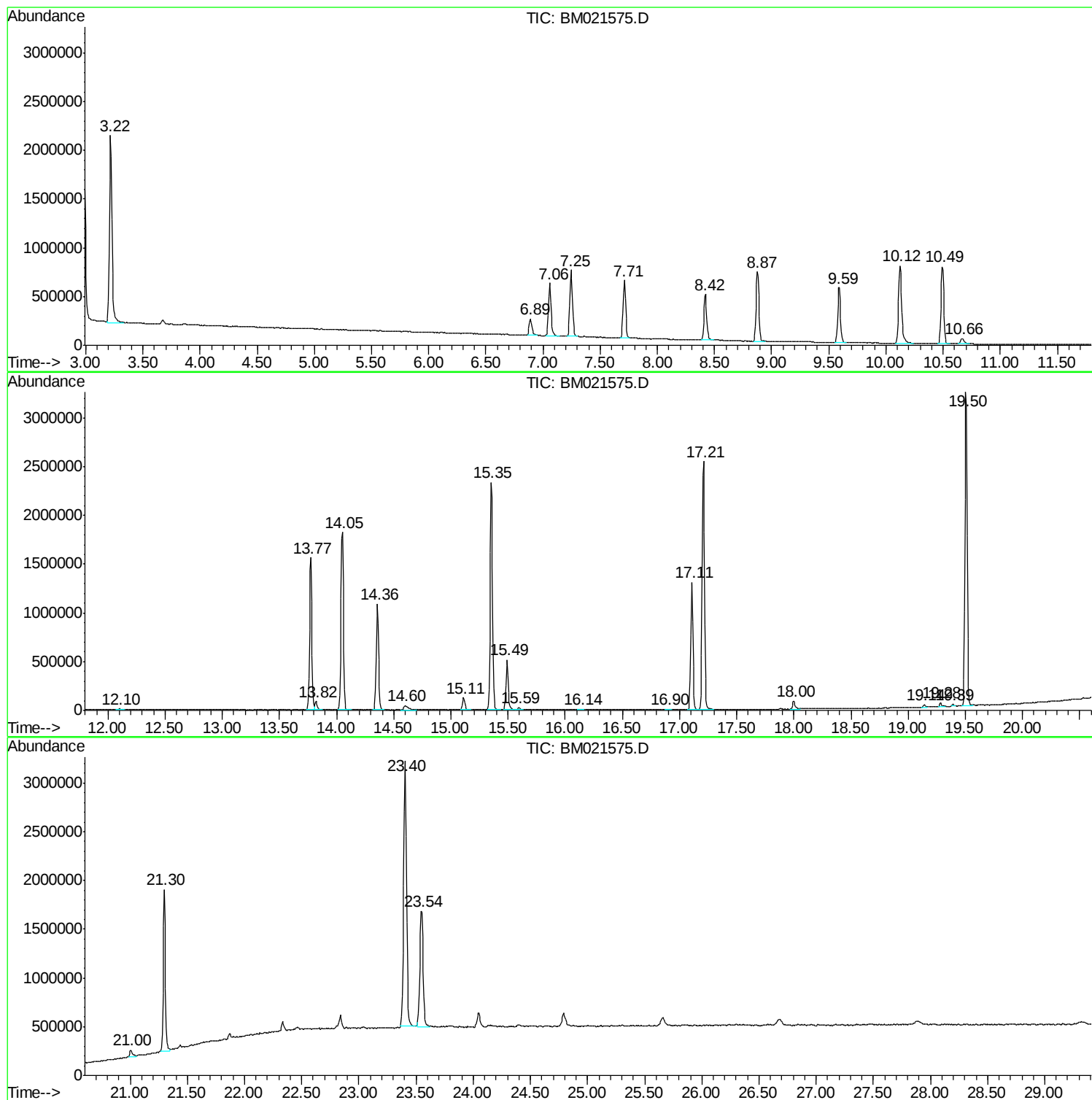
Sum of corrected areas: 42838400

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021575.D
Acq On : 20 Jul 2019 03:10
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52M6

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 : BM021575.D
Acq On : 20 Jul 2019 03:10
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

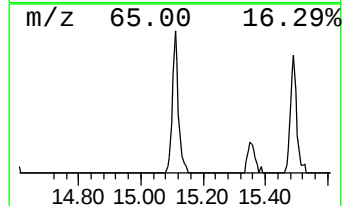
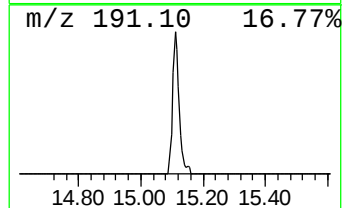
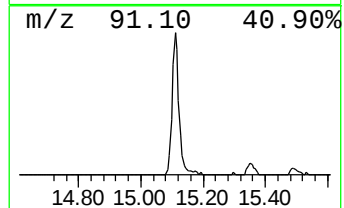
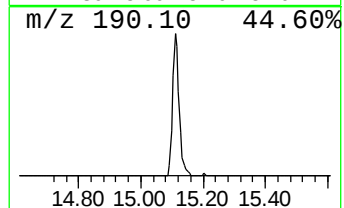
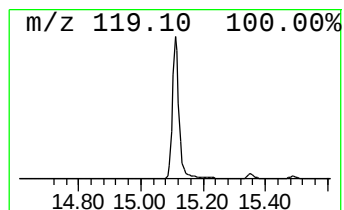
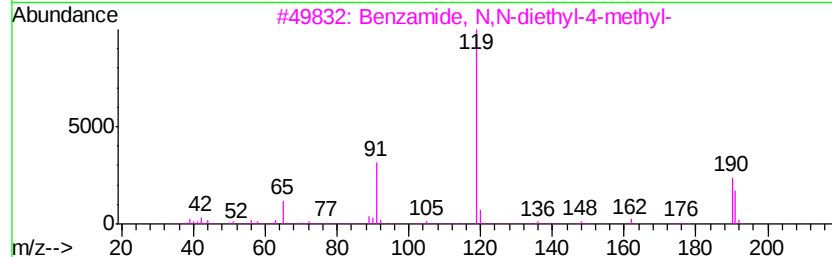
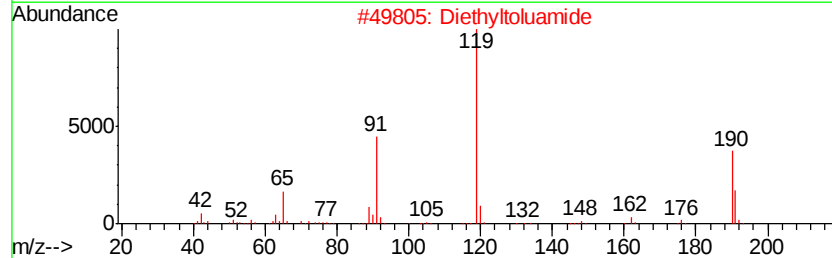
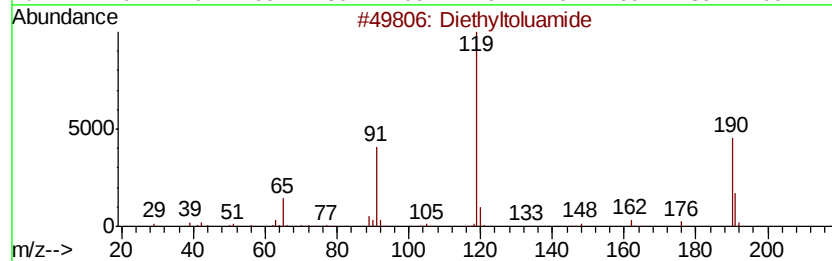
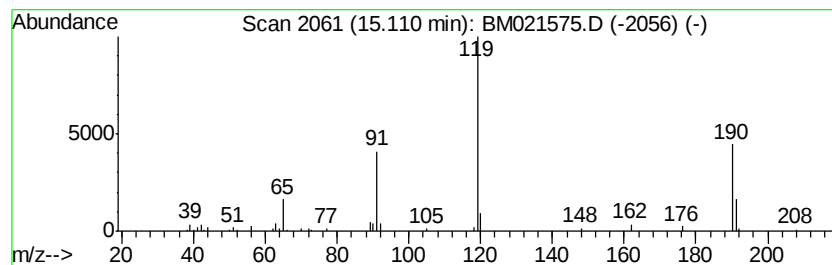
Instrument :
BNA_M
ClientSampleId :
A52M6

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	2.35 ng/ul	190059	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 96
2		Diethyltoluamide	191 C12H17NO	000134-62-3 94
3		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 87
4		Diethyltoluamide	191 C12H17NO	000134-62-3 60
5		N-Isopropyl-p-toluamide	177 C11H15NO	002144-17-4 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
Data File : BM021575.D
Acq On : 20 Jul 2019 03:10
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52M6

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	2.4	ng/ul	190059	3	14.36	1620320	20.0