

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029469.D
 Acq On : 14 Apr 2021 17:37
 Operator : CG/JU
 Sample : M2002-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GCP2-BLANK

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-BM040721MA.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	2.922	3	6	21	rVB	3394717	4141448	100.00%	45.028%
2	3.816	154	158	167	rVB	24156	39604	0.96%	0.431%
3	3.910	169	174	180	rVV	82206	114852	2.77%	1.249%
4	4.281	233	237	240	rBV6	3051	4473	0.11%	0.049%
5	4.822	325	329	339	rVB2	9924	20099	0.49%	0.219%
6	7.316	747	753	756	rBV5	3389	5043	0.12%	0.055%
7	7.681	808	815	828	rBV	327381	522023	12.60%	5.676%
8	10.457	1280	1287	1299	rBV	401043	692204	16.71%	7.526%
9	14.315	1936	1943	1953	rBV	611737	891271	21.52%	9.690%
10	17.056	2402	2409	2422	rBV	680845	970318	23.43%	10.550%
11	21.233	3114	3119	3125	rBV	756110	911590	22.01%	9.911%
12	23.438	3488	3494	3505	rVB2	470032	884650	21.36%	9.618%

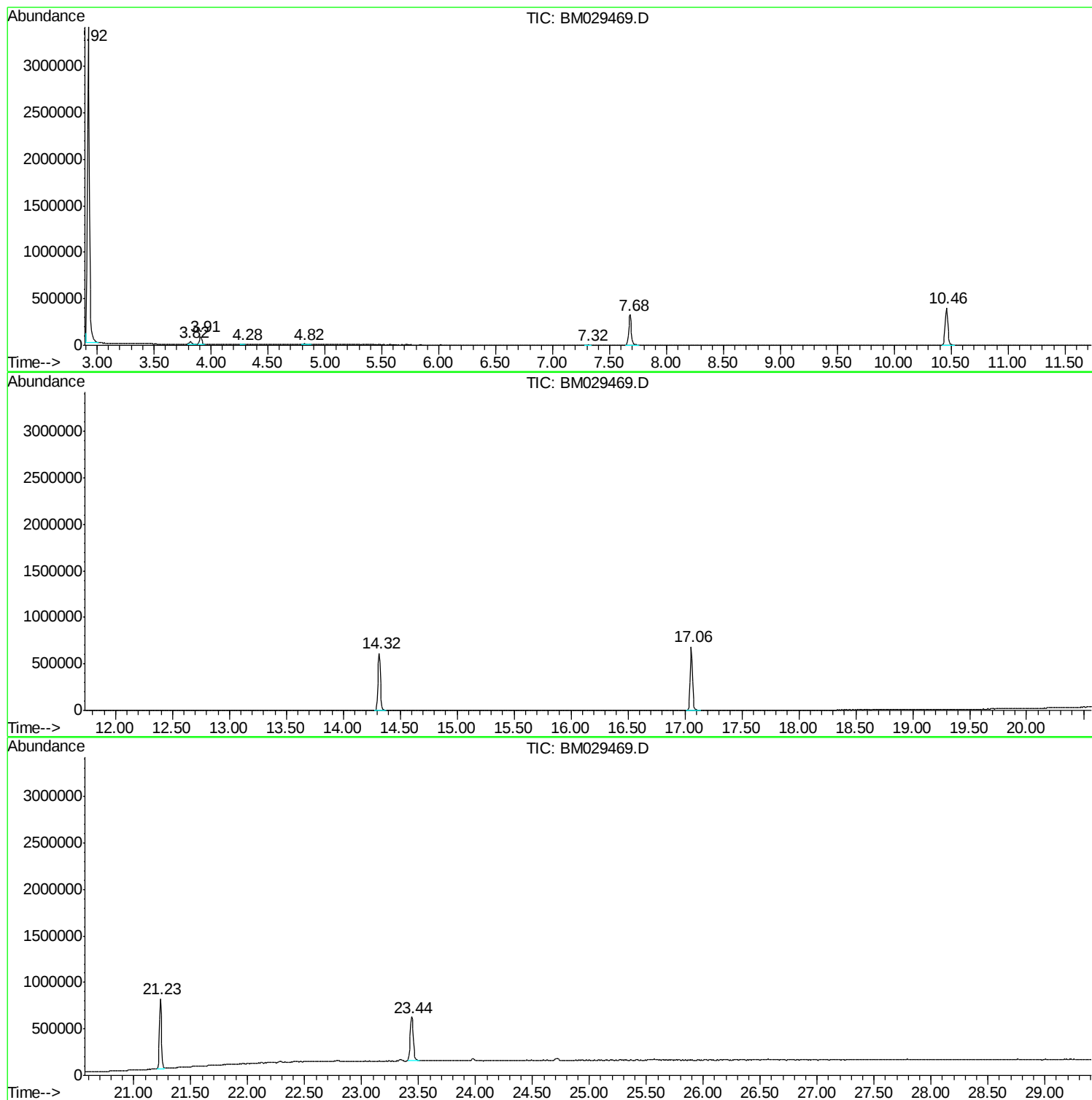
Sum of corrected areas: 9197575

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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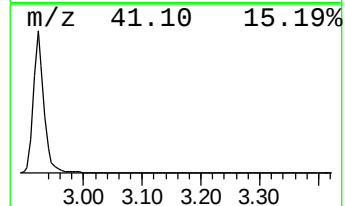
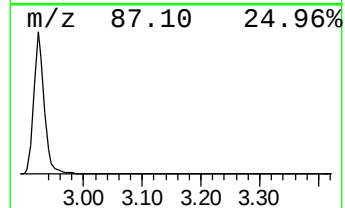
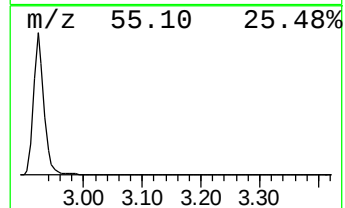
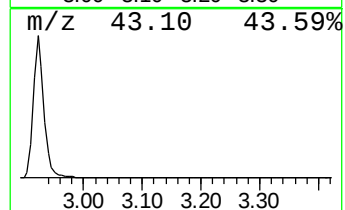
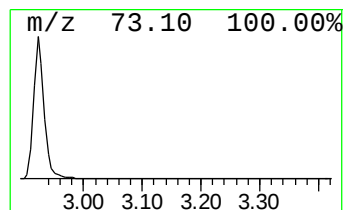
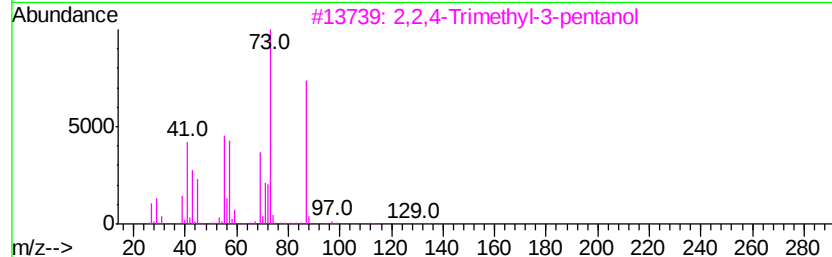
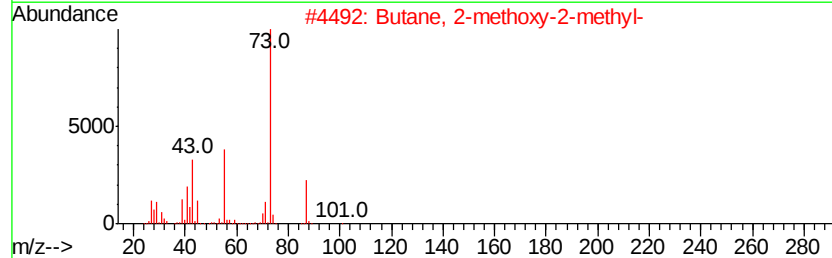
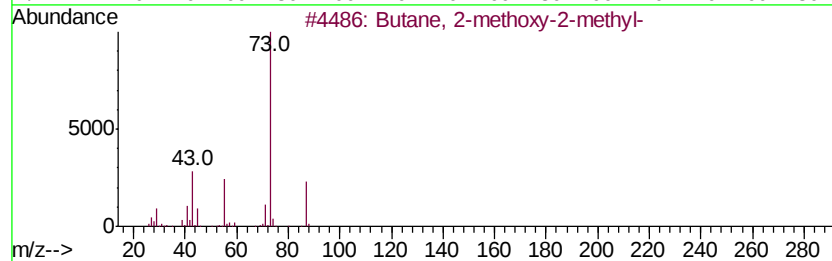
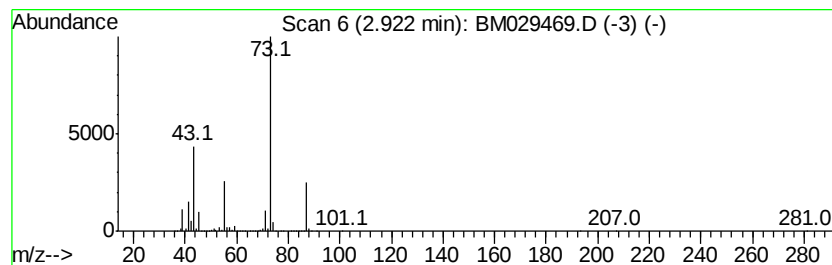
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	158.67 ng/ul	4141450	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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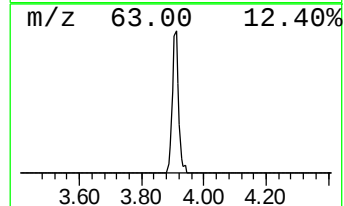
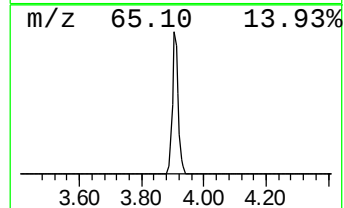
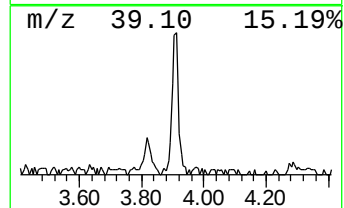
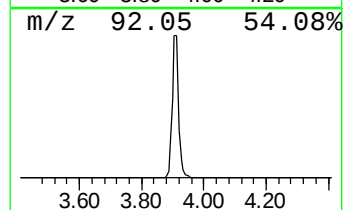
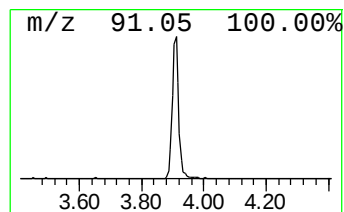
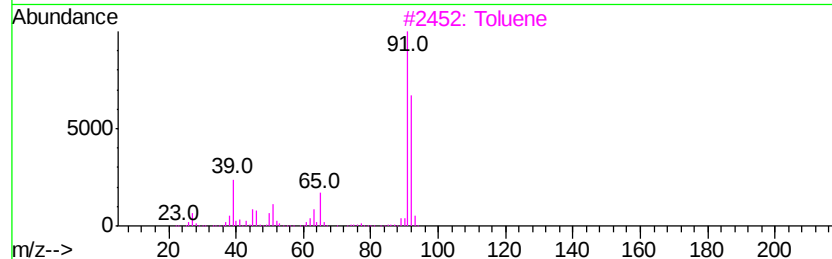
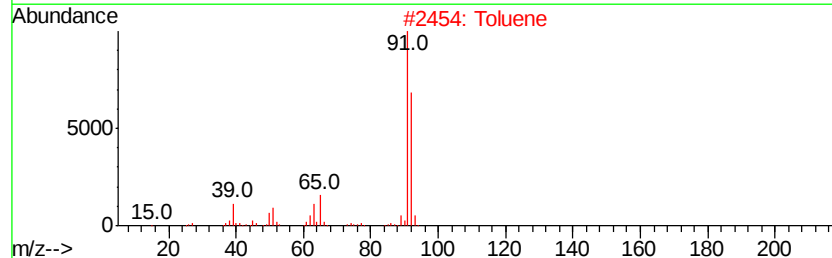
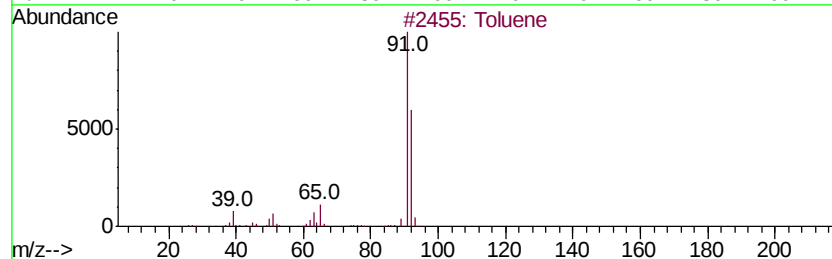
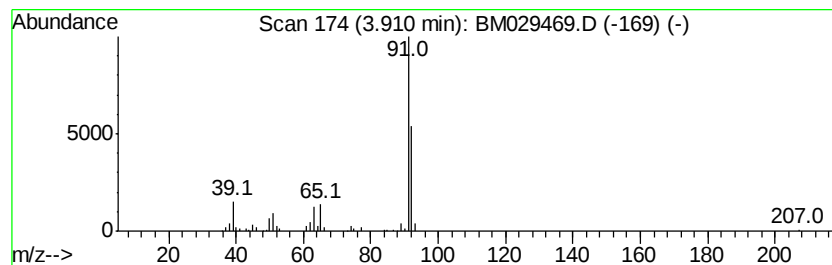
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Peak Number 2 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	4.40 ng/ul	114852	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	91
4		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	158.7	ng/ul	4141450	1	7.68	522023	20.0
Toluene	3.91	4.4	ng/ul	114852	1	7.68	522023	20.0