

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059760.D
Acq On : 1 Aug 2018 17:28
Operator : VA/AP
Sample : J4231-05
Misc : 5.05g/5mL/MSVOA F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-3

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.030	448	456	463	rBV4	15397	48562	2.32%	2.018%
2	5.759	525	530	537	rBV	12365	30165	1.44%	1.253%
3	7.701	721	727	733	rBV4	12032	31395	1.50%	1.304%
4	9.909	946	951	956	rBV2	13514	28573	1.36%	1.187%
5	12.630	1221	1227	1230	rBV4	16166	32812	1.57%	1.363%
6	13.300	1284	1295	1308	rBV2	442686	2096480	100.00%	87.100%
7	14.522	1414	1419	1427	rVB	25748	48415	2.31%	2.011%
8	15.350	1500	1503	1506	rVV	24973	37994	1.81%	1.578%
9	15.478	1512	1516	1519	rBV2	15345	31084	1.48%	1.291%
10	16.080	1573	1577	1578	rBV	12291	21490	1.03%	0.893%

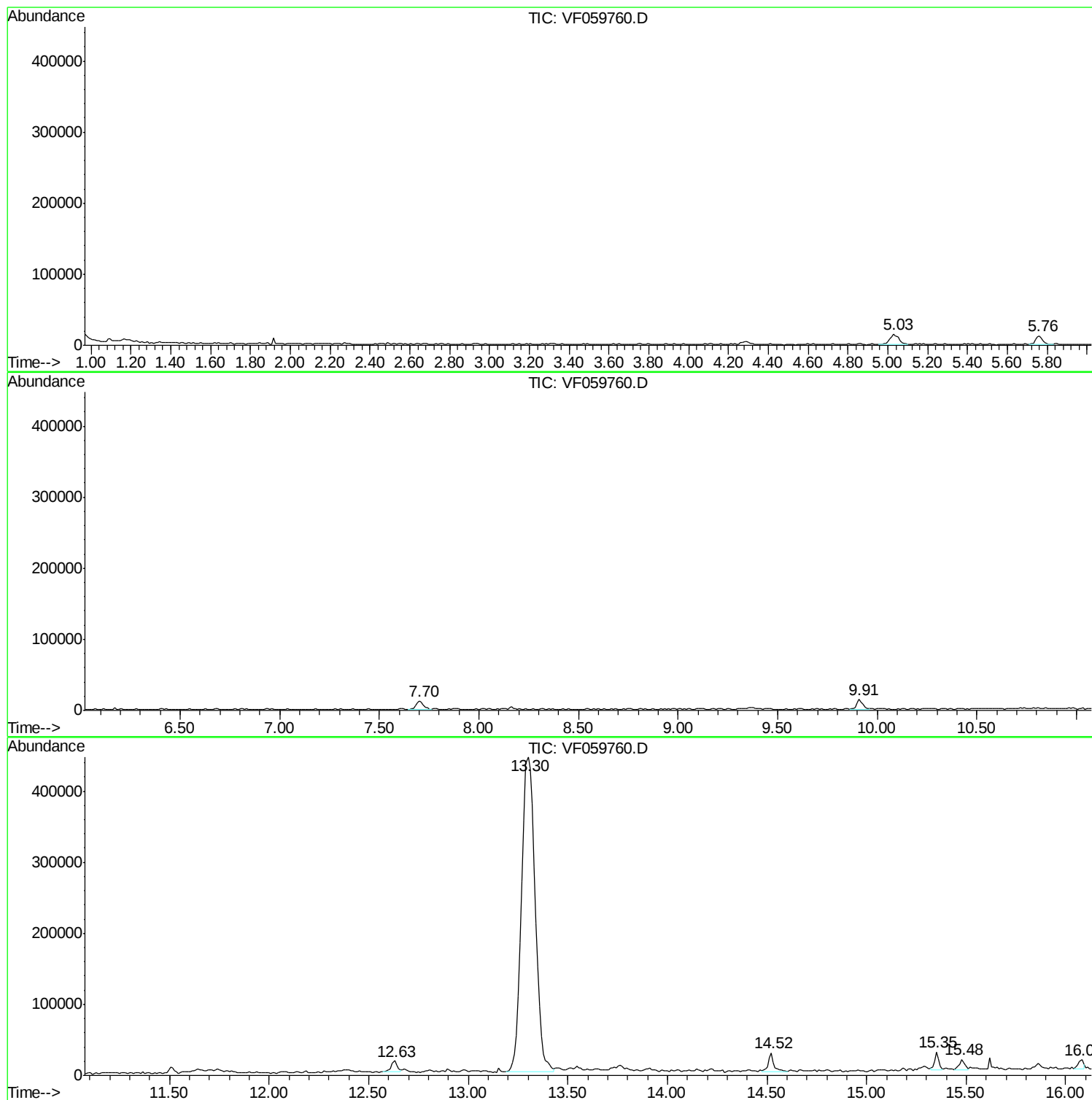
Sum of corrected areas: 2406970

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



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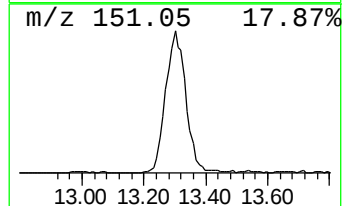
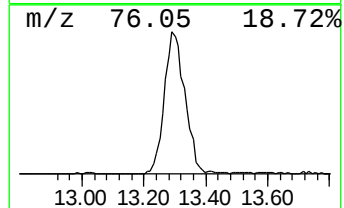
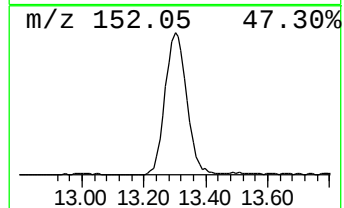
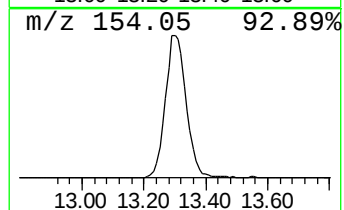
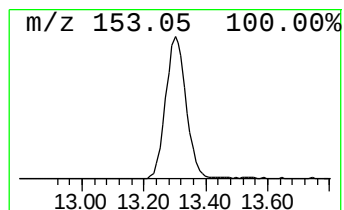
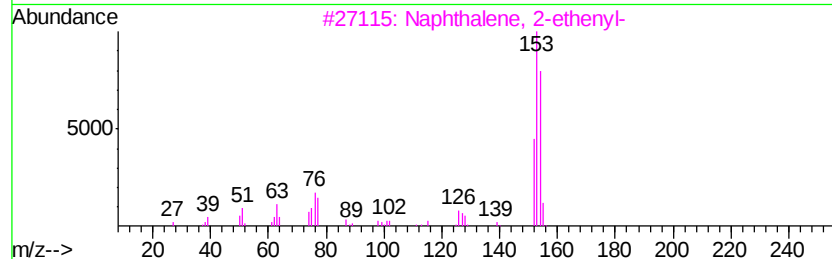
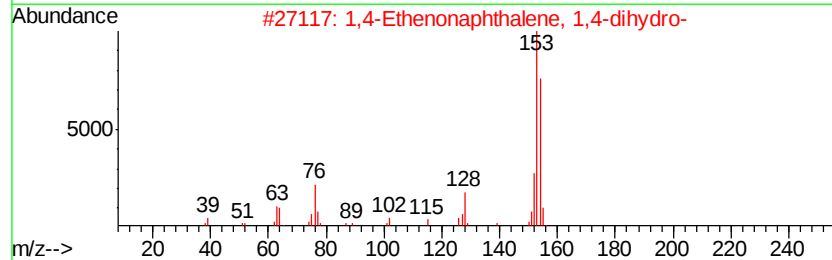
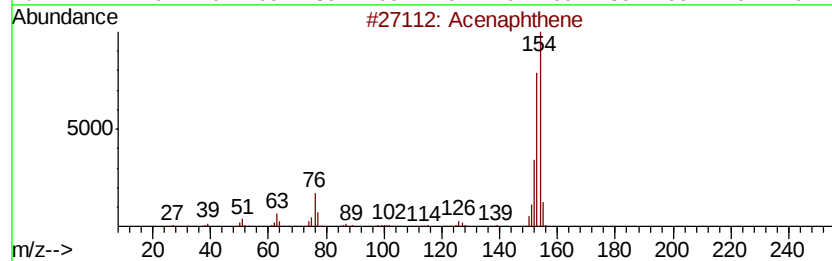
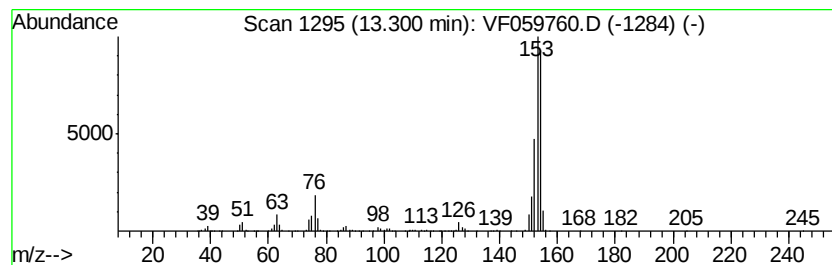
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 1 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3194.68 ug/l	2096480	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
3		Naphthalene, 2-ethenvl-	154	C12H10	000827-54-3	58
4		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5		Biphenyl	154	C12H10	000092-52-4	52



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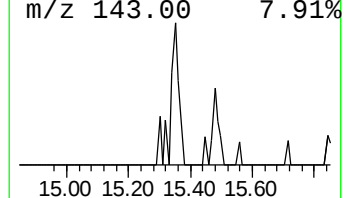
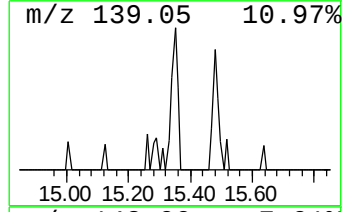
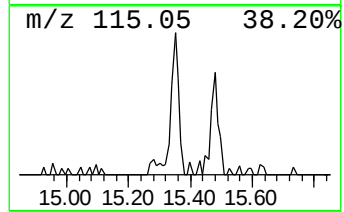
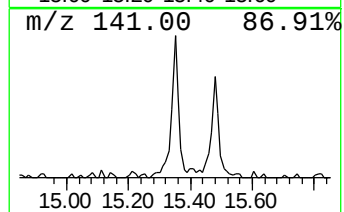
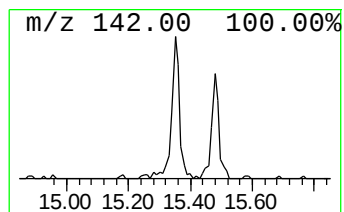
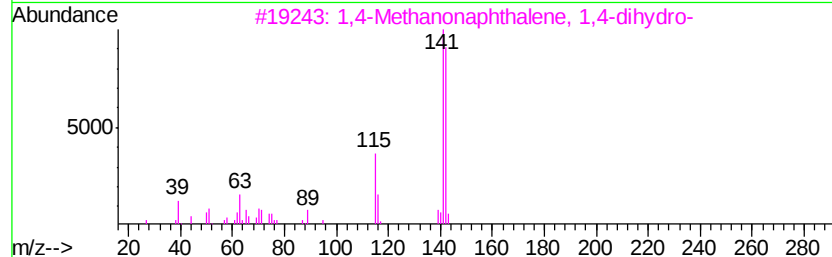
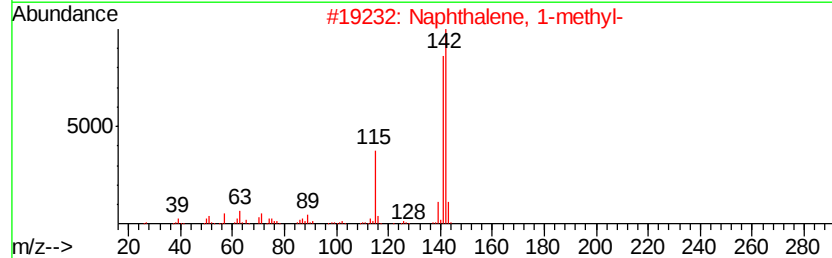
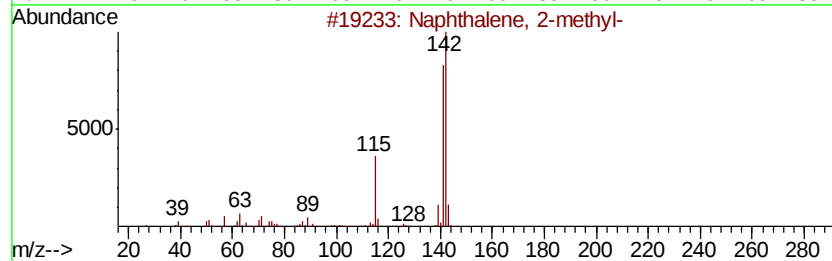
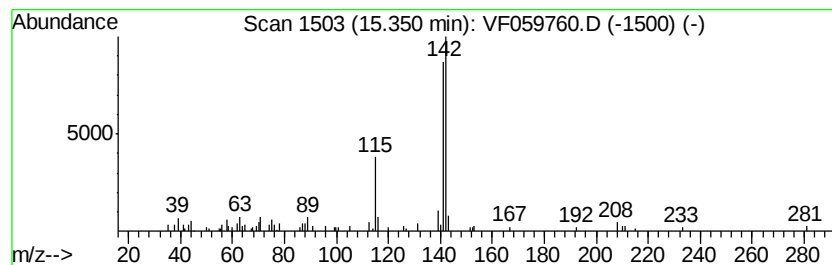
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	57.90 ug/l	37994	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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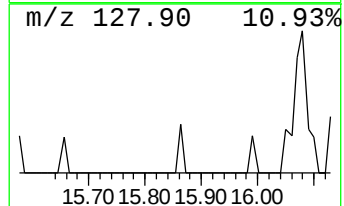
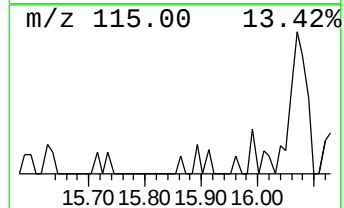
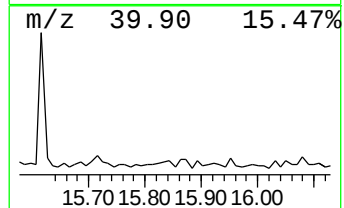
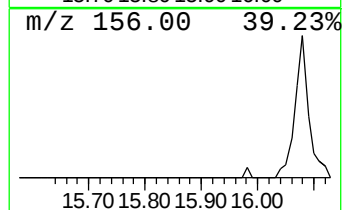
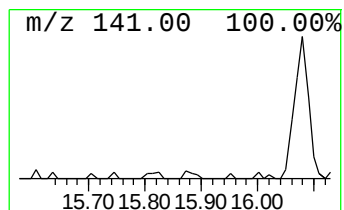
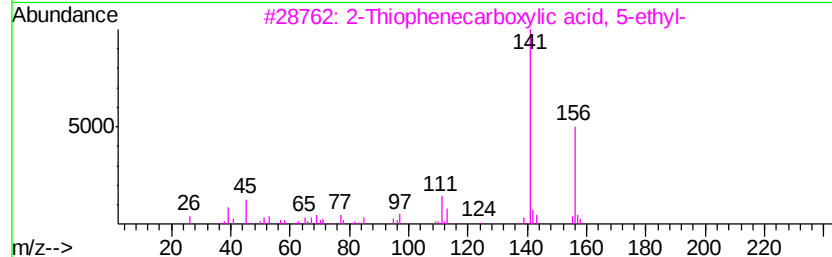
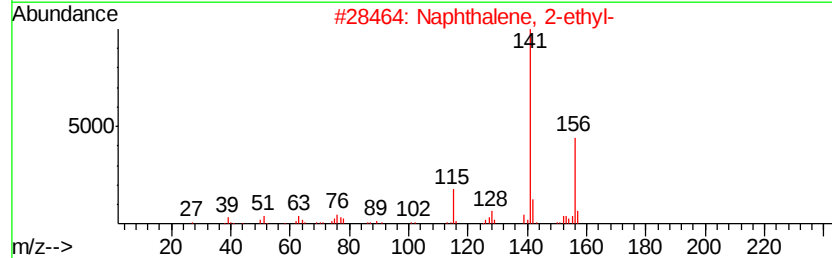
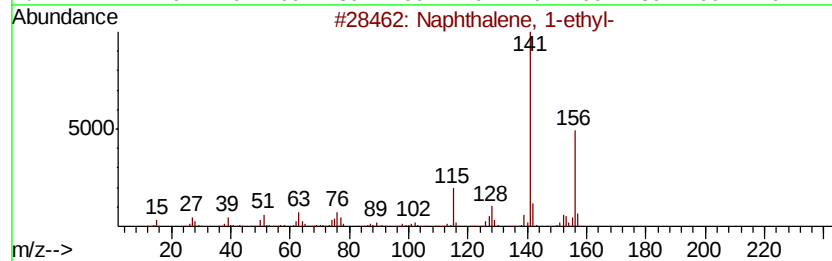
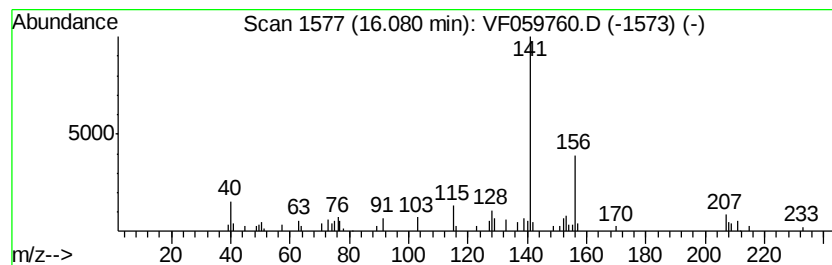
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Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	32.75 ug/l	21490	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	72
3		2-Thiophenecarboxylic acid, 5-ethyl-	156	C7H8O2S	023229-72-3	59
4		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	59
5		5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1,4-Ethenonaphtha...	13.30	3194.7	ug/l	2096480	4	12.63	32812	50.0
Naphthalene, 1-me...	15.35	57.9	ug/l	37994	4	12.63	32812	50.0
Naphthalene, 1-et...	16.08	32.8	ug/l	21490	4	12.63	32812	50.0