

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058142.D
 Acq On : 17 Sep 2019 12:27
 Operator : JC/SP
 Sample : K4871-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-2-1

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_N\METHODS\82N091019W.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	2.433	194	205	214	rVB3	33056	57248	2.21%	0.406%
2	7.574	1786	1804	1816	rBV	324142	813491	31.34%	5.774%
3	7.651	1816	1828	1850	rVB	463641	1102185	42.46%	7.823%
4	8.014	1920	1941	1965	rBV	396357	941341	36.27%	6.682%
5	8.265	1979	2019	2023	rBV4	58222	308033	11.87%	2.186%
6	8.574	2100	2115	2133	rBV	679505	1406629	54.19%	9.984%
7	10.085	2572	2585	2598	rBV	1386585	2595541	100.00%	18.423%
8	11.406	2984	2996	3007	rBV	1015775	1867814	71.96%	13.258%
9	12.403	3296	3306	3335	rVB	1052684	1863210	71.79%	13.225%
10	13.348	3589	3600	3619	rVB	1261486	2128236	82.00%	15.106%
11	15.091	4134	4142	4164	rVB2	152227	401519	15.47%	2.850%
12	16.053	4432	4441	4462	rVB	101424	204519	7.88%	1.452%
13	16.213	4480	4491	4506	rVB2	137900	323697	12.47%	2.298%
14	16.657	4623	4629	4651	rVB2	31560	74848	2.88%	0.531%

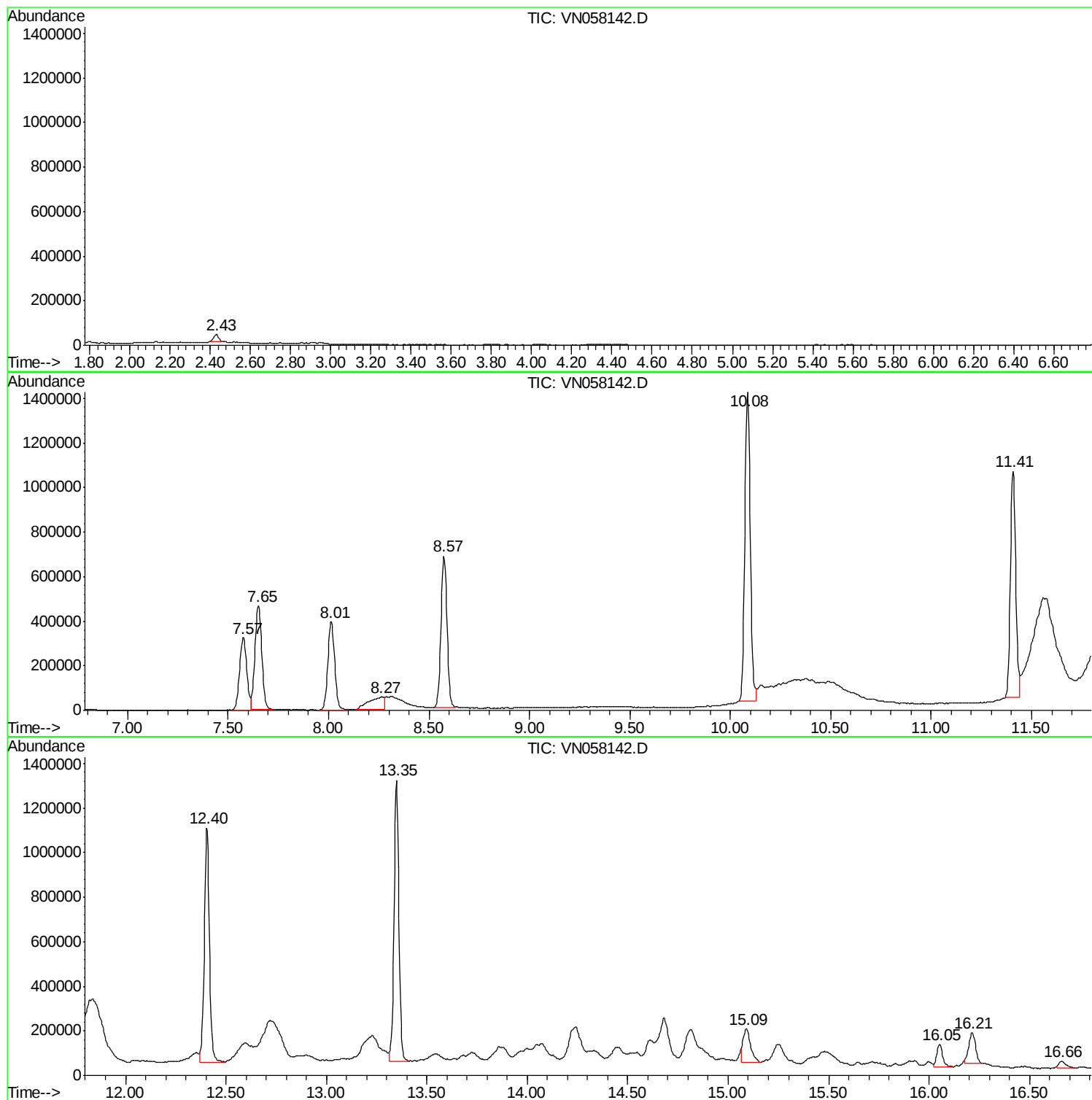
Sum of corrected areas: 14088311

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



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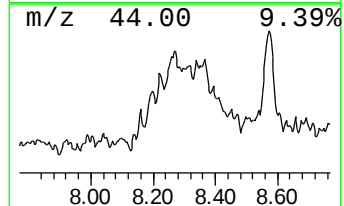
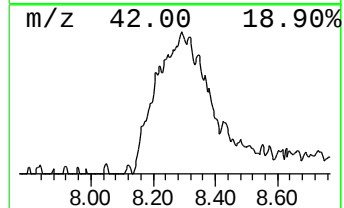
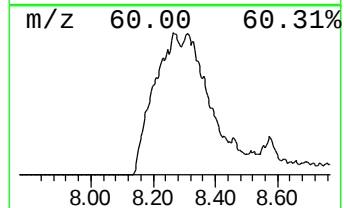
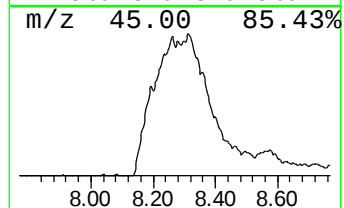
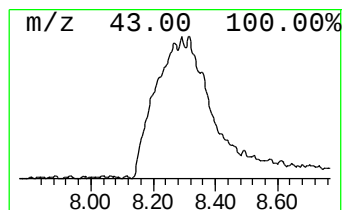
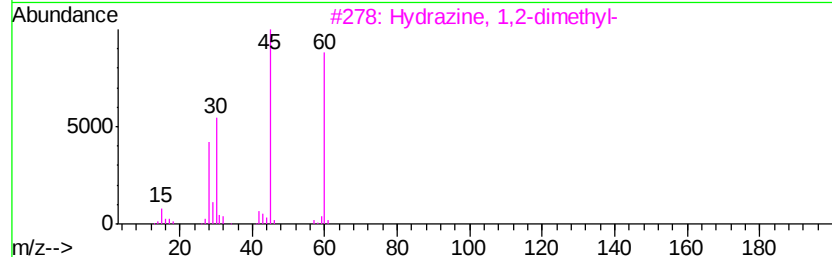
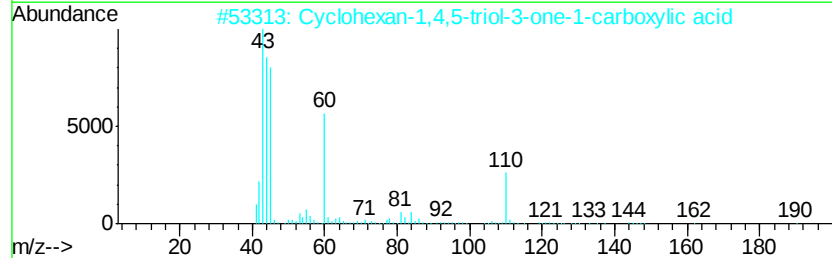
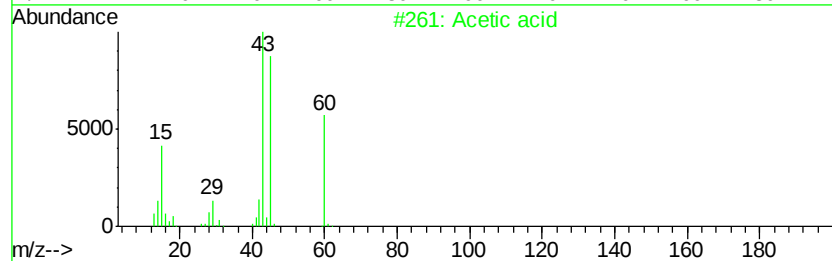
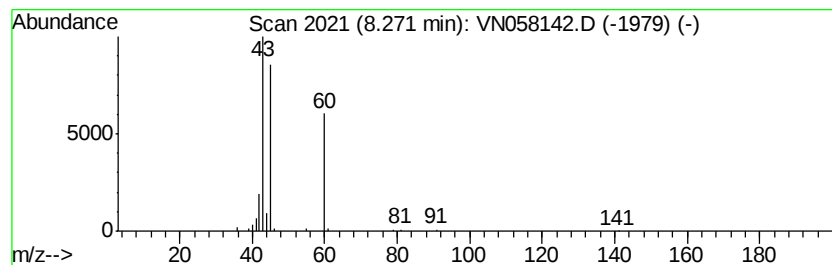
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	10.95 ug/l	308033	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Cyclohexan-1,4,5-triol-3-one-1-c...	190	C7H10O6	1000128-45-5	64
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	50
4		N-Acetylisoaxazolidine	115	C5H9N02	115615-36-6	43
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	27



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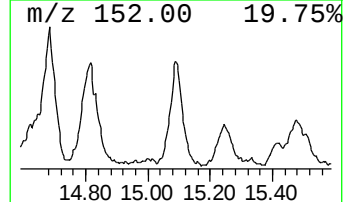
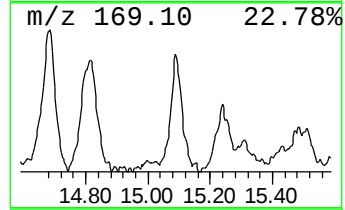
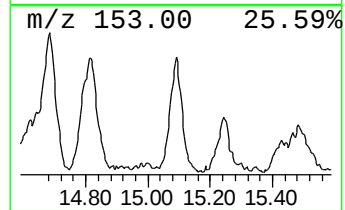
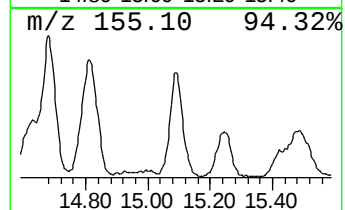
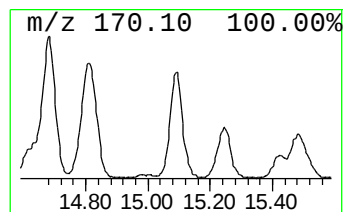
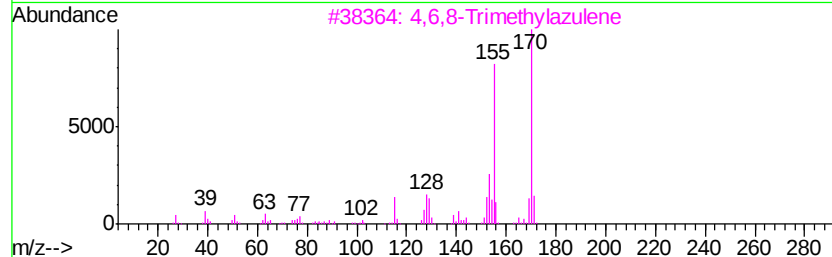
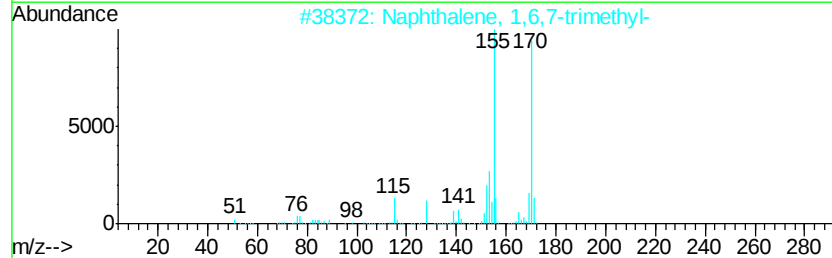
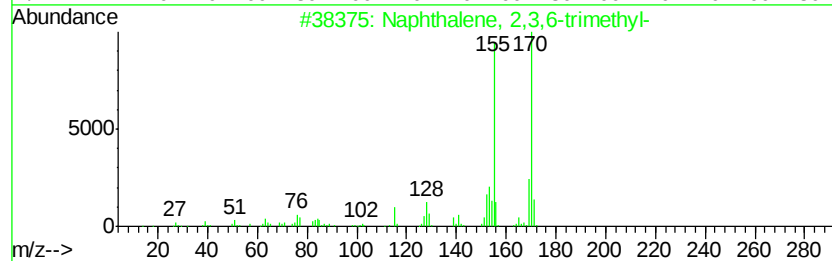
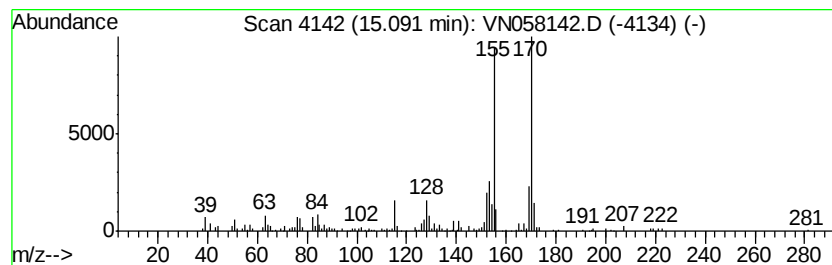
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Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	9.43 ug/l	401519	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



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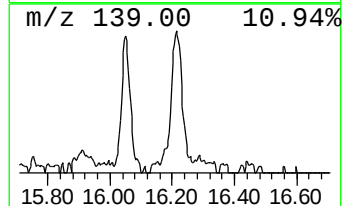
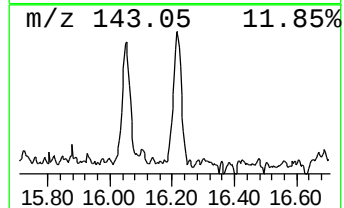
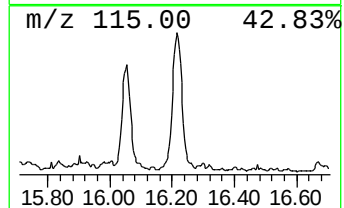
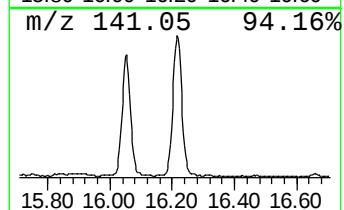
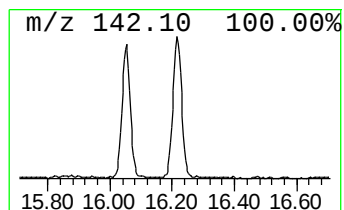
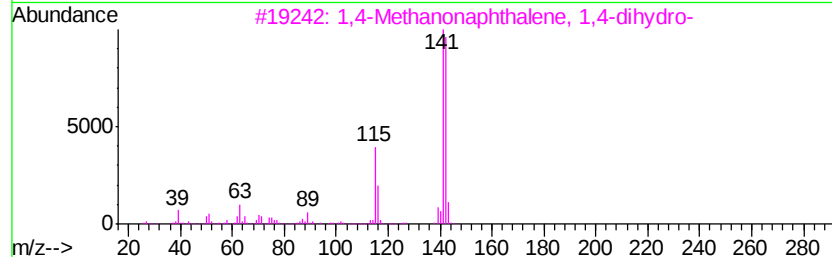
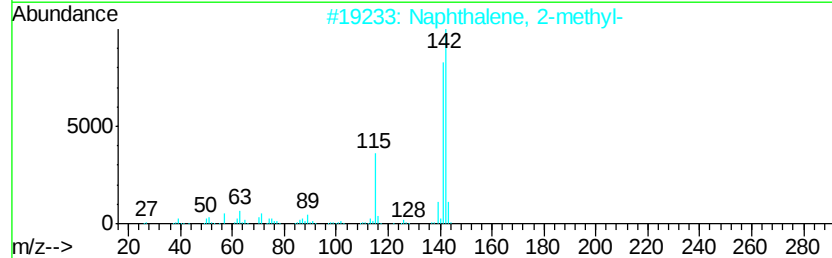
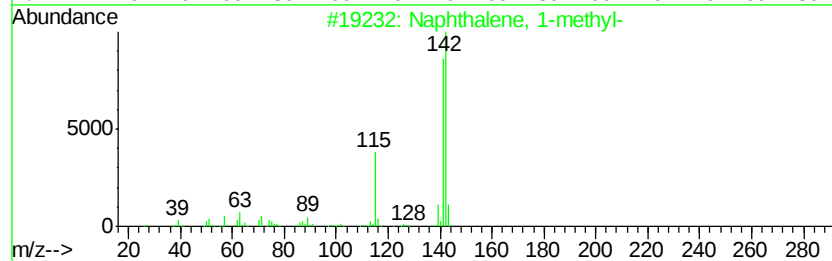
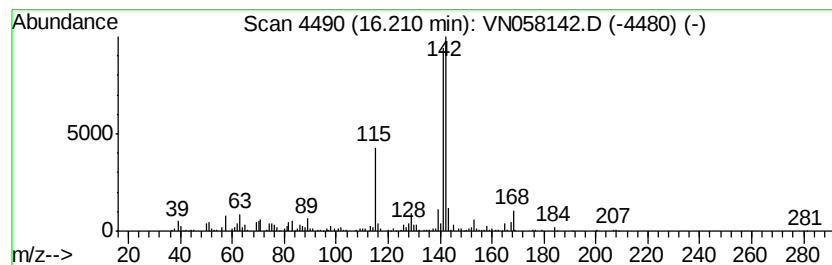
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	7.60 ug/l	323697	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 91
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.27	10.9	ug/l	308033	2	8.57	1406630	50.0
Naphthalene, 2,3,...	15.09	9.4	ug/l	401519	4	13.35	2128240	50.0
Naphthalene, 1-me...	16.21	7.6	ug/l	323697	4	13.35	2128240	50.0