

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006524.D
 Acq On : 31 Oct 2018 14:26
 Operator : SY/AP
 Sample : J5711-02
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

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_W\METHOD\82W101518S.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	7.891	973	982	986	rBV	40332	95250	5.46%	1.791%
2	7.952	986	992	1000	rVB	105588	233723	13.39%	4.395%
3	8.311	1044	1051	1062	rBV	37895	86299	4.94%	1.623%
4	8.842	1131	1138	1146	rBV	134024	277425	15.89%	5.217%
5	10.329	1376	1382	1388	rBV	157311	290313	16.63%	5.459%
6	11.634	1592	1596	1601	rVB	177579	277536	15.90%	5.219%
7	12.621	1754	1758	1761	rBV	137872	228723	13.10%	4.301%
8	13.359	1870	1879	1892	rBV2	387780	1745655	100.00%	32.825%
9	13.560	1909	1912	1918	rVB2	135120	202990	11.63%	3.817%
10	15.115	2160	2167	2178	rBV2	136606	443751	25.42%	8.344%
11	15.658	2250	2256	2267	rVB2	100215	311861	17.86%	5.864%
12	15.993	2302	2311	2326	rVB2	173687	727719	41.69%	13.684%
13	16.164	2330	2339	2351	rVB2	69647	236597	13.55%	4.449%
14	16.401	2371	2378	2385	rBV2	54591	160163	9.17%	3.012%

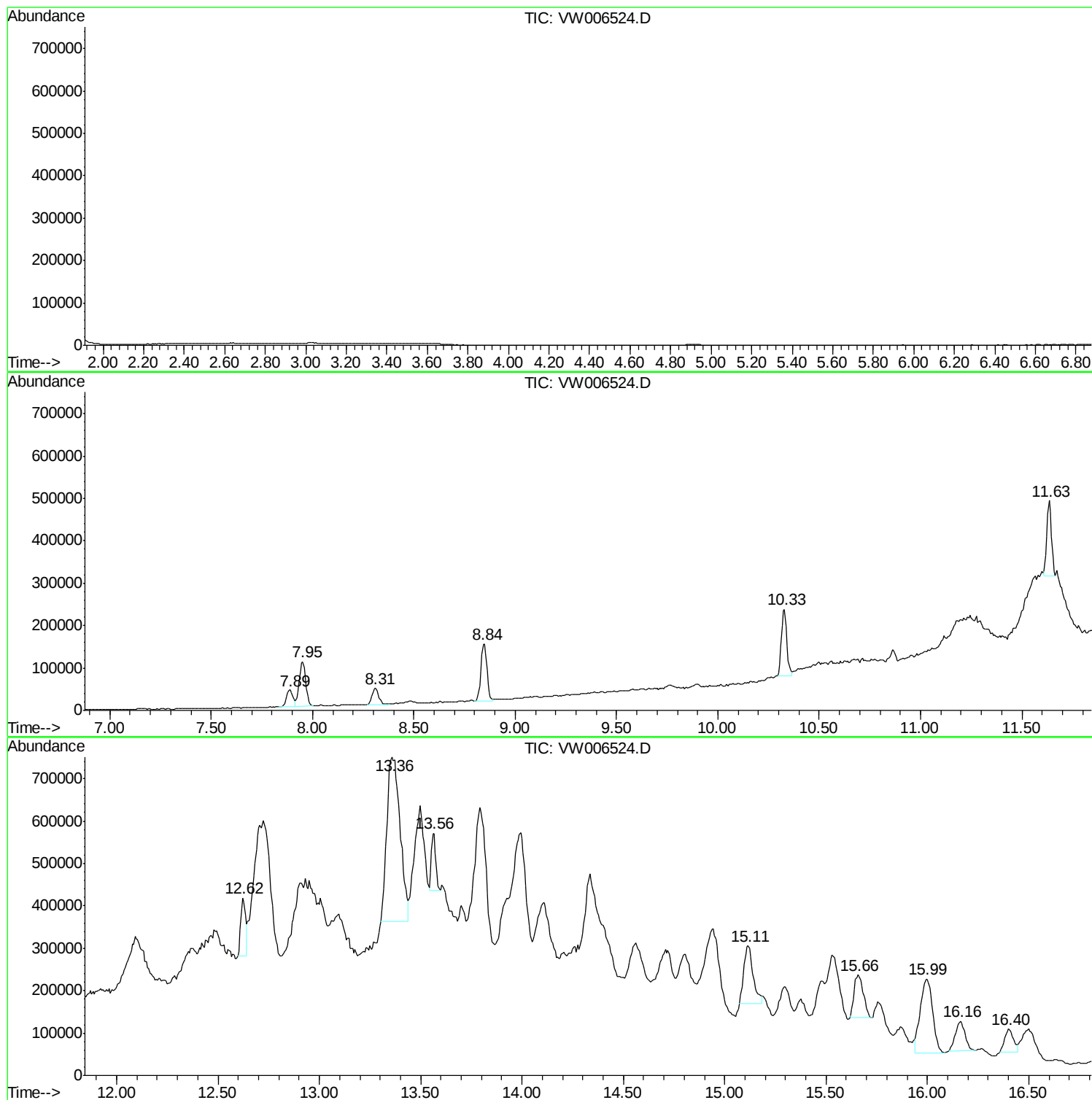
Sum of corrected areas: 5318005

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Quant Title : SW846 8260

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



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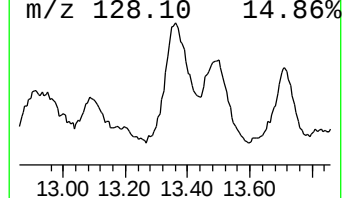
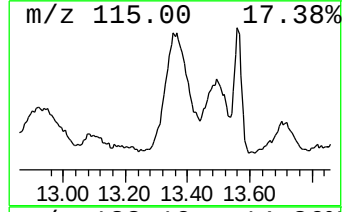
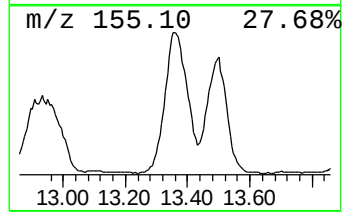
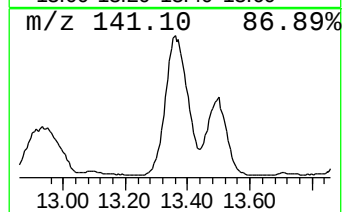
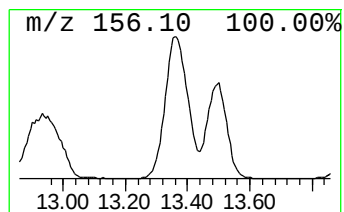
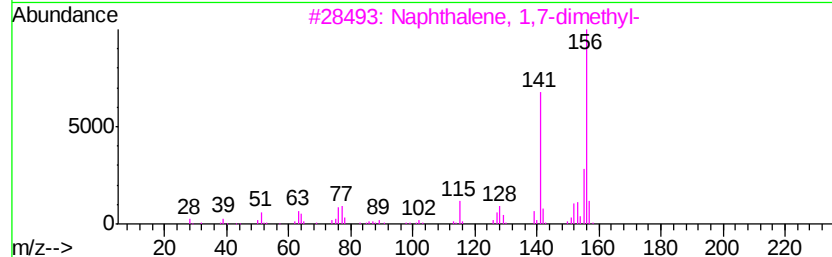
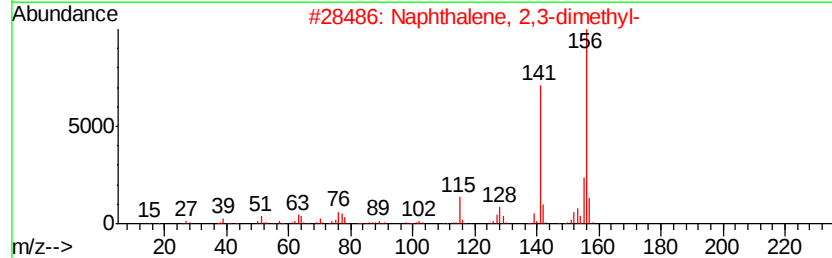
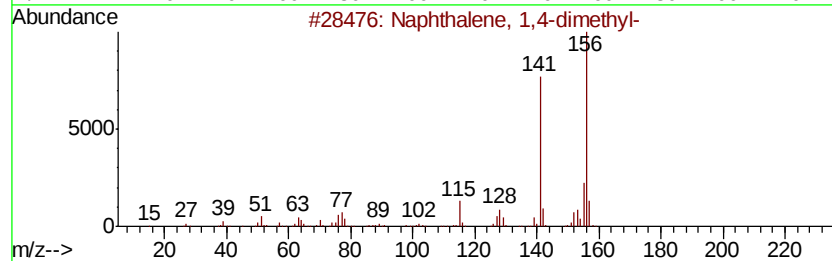
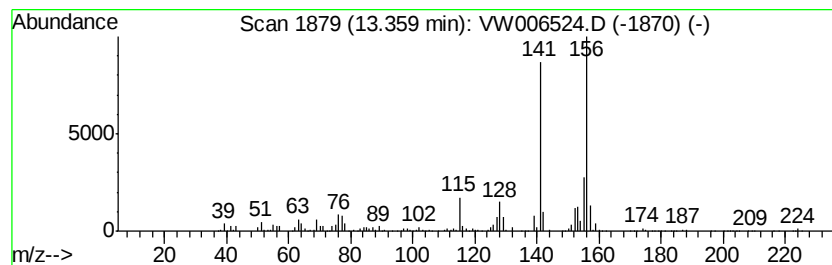
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	429.99 ug/l	1745660	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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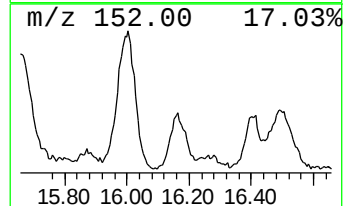
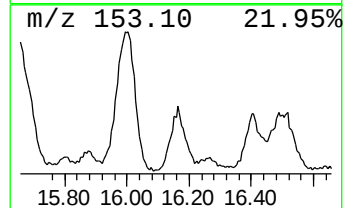
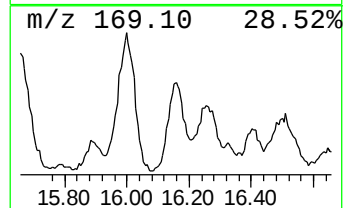
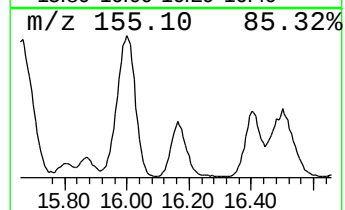
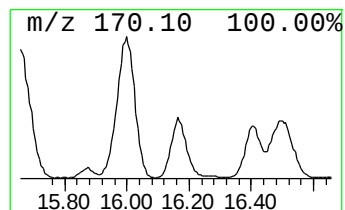
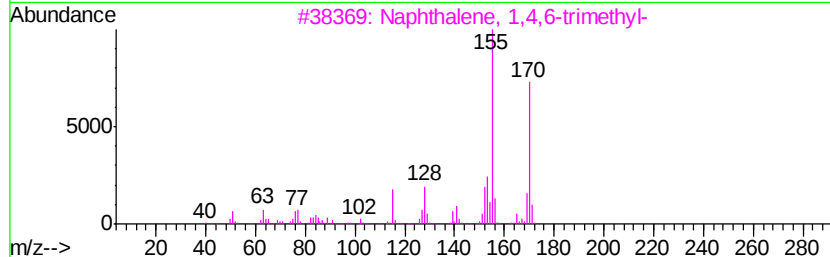
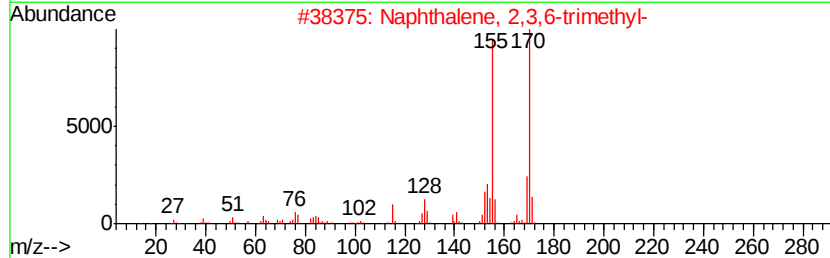
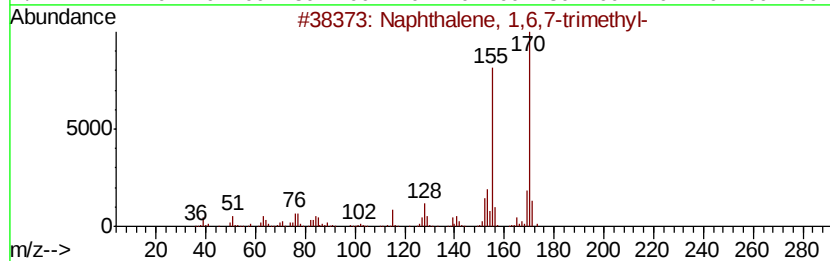
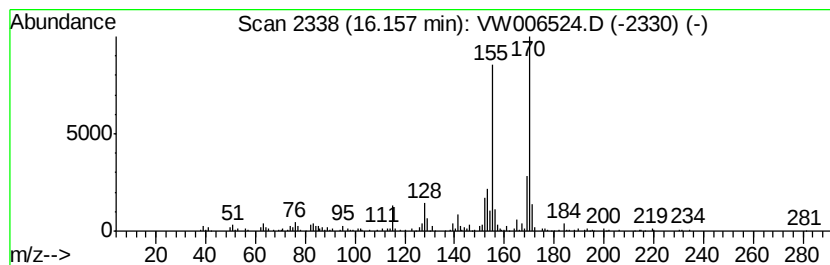
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Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	58.28 ug/l	236597	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



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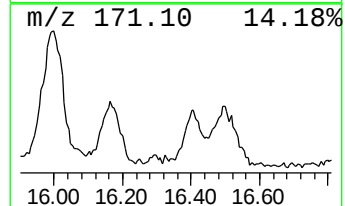
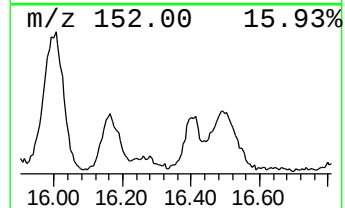
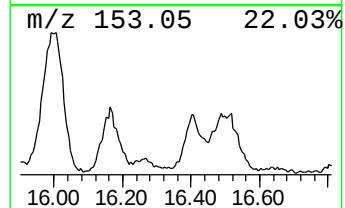
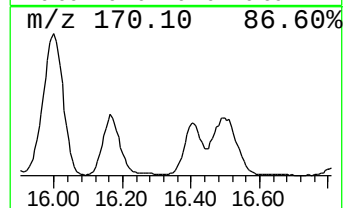
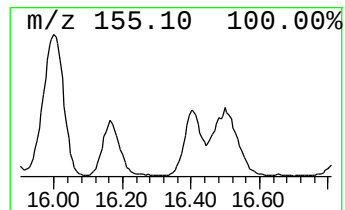
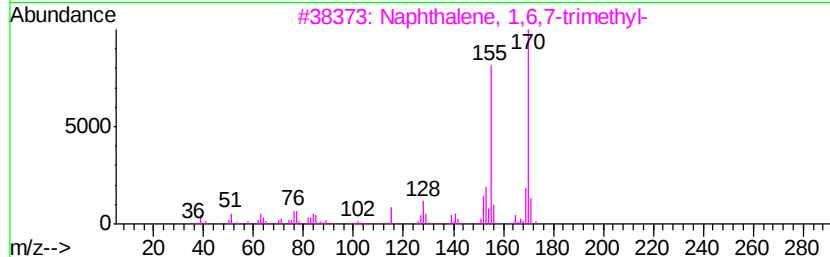
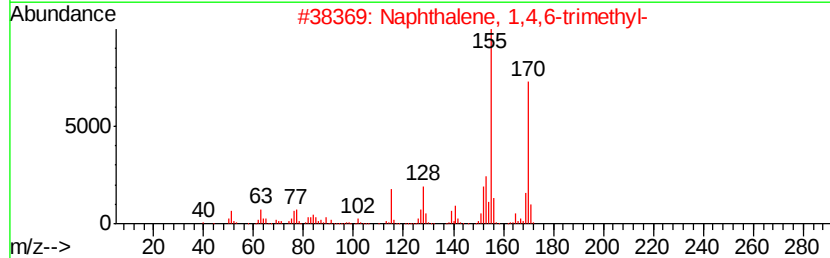
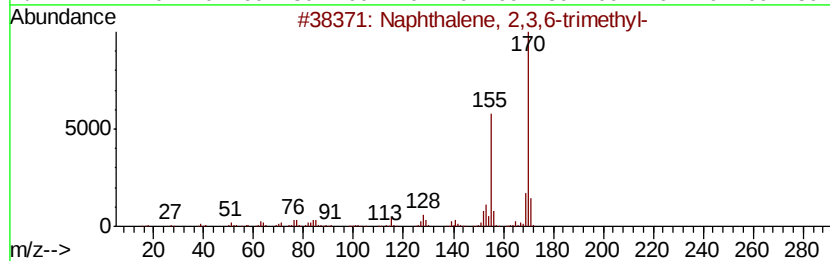
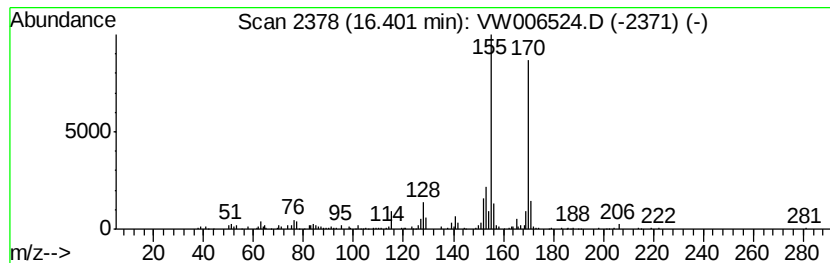
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Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	39.45 ug/l	160163	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,4-...	13.36	430.0	ug/l	1745660	4	13.56	202990	50.0
Naphthalene, 1,6,...	16.16	58.3	ug/l	236597	4	13.56	202990	50.0
Naphthalene, 2,3,...	16.40	39.5	ug/l	160163	4	13.56	202990	50.0