

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110819\
 Data File : VW013948.D
 Acq On : 08 Nov 2019 16:46
 Operator : SY/VA
 Sample : K5742-09
 Misc : 9.03G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-(8-10)

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\82W102319S.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	2.148	31	40	94	rBV	3121463	22423319	100.00%	77.921%
2	7.909	965	985	1008	rBV3	189666	962373	4.29%	3.344%
3	8.281	1038	1046	1075	rBV	58473	268173	1.20%	0.932%
4	8.817	1124	1134	1167	rBV	233477	845244	3.77%	2.937%
5	10.311	1371	1379	1399	rBV	396083	1294450	5.77%	4.498%
6	10.488	1402	1408	1423	rVB2	87717	251554	1.12%	0.874%
7	11.634	1590	1596	1609	rVB	295379	848534	3.78%	2.949%
8	12.621	1751	1758	1767	rVB2	251912	636113	2.84%	2.210%
9	13.560	1907	1912	1920	rVB	287440	528689	2.36%	1.837%
10	15.499	2225	2230	2242	rVB3	113137	329611	1.47%	1.145%
11	15.627	2244	2251	2266	rVB4	115431	389065	1.74%	1.352%

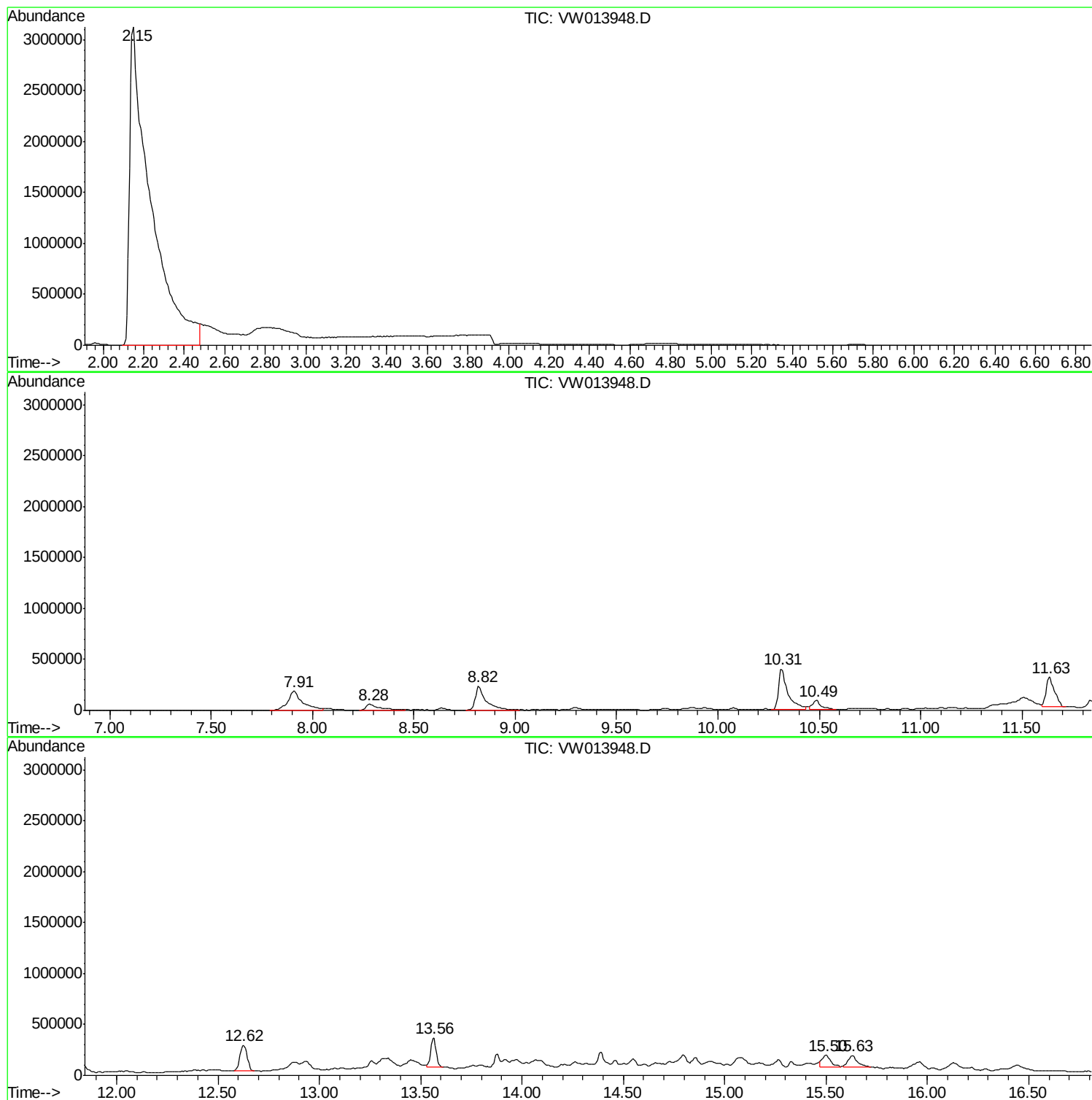
Sum of corrected areas: 28777125

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



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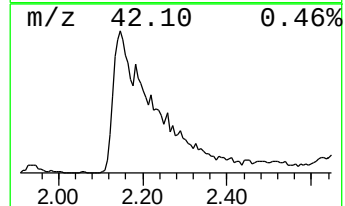
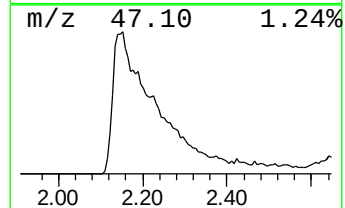
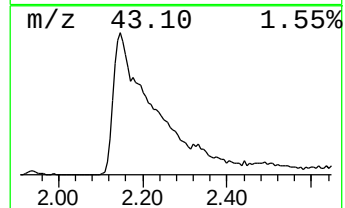
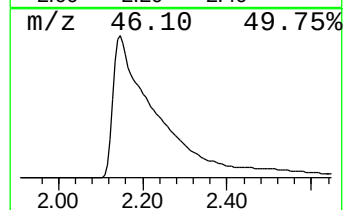
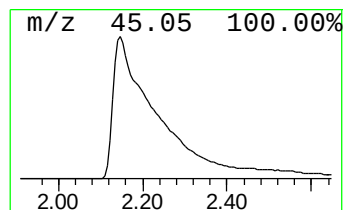
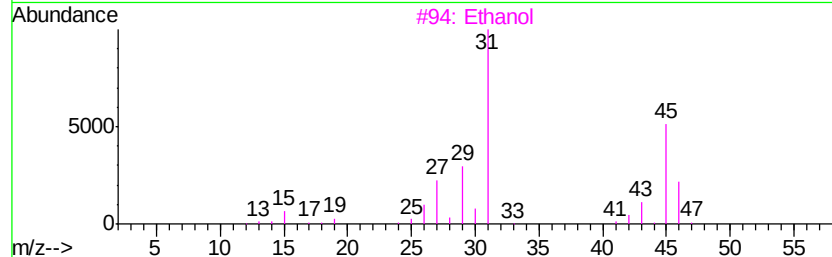
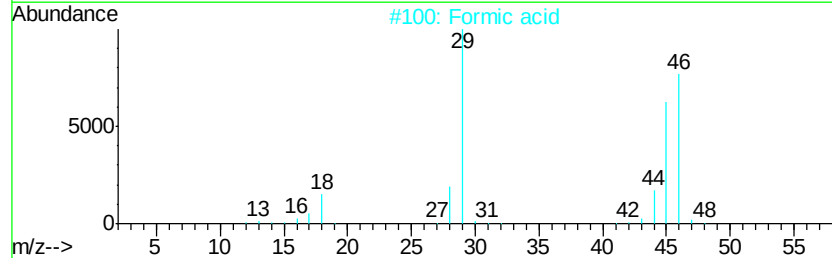
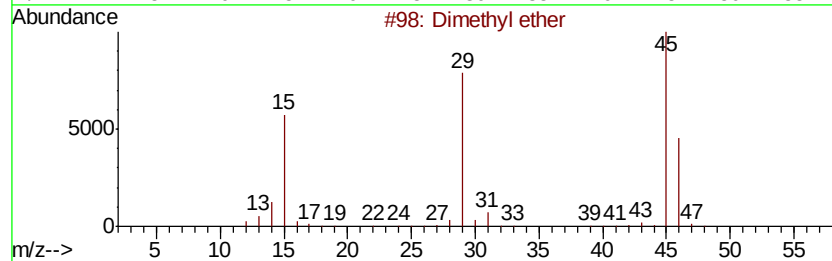
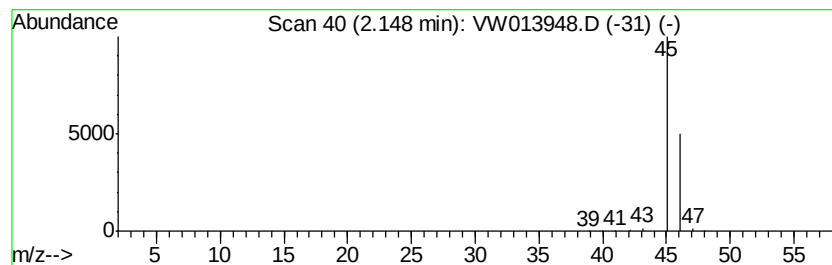
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.15	1165.00 ug/l	22423300	Pentafluorobenzene	7.91		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl ether	46	C2H6O	000115-10-6	74
2		Formic acid	46	CH2O2	000064-18-6	7
3		Ethanol	46	C2H6O	000064-17-5	7
4		Oxalic acid	90	C2H2O4	000144-62-7	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



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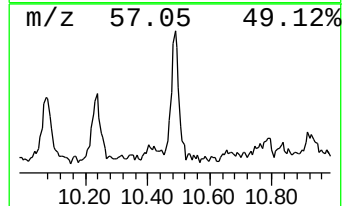
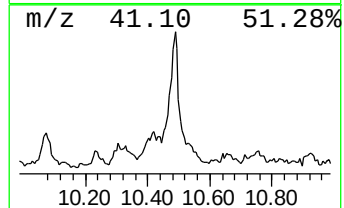
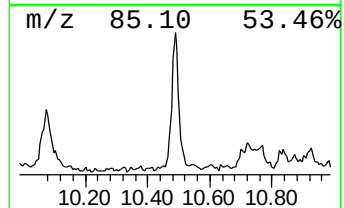
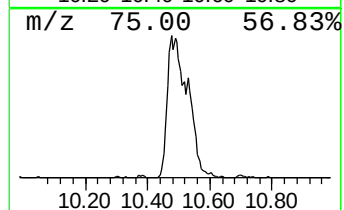
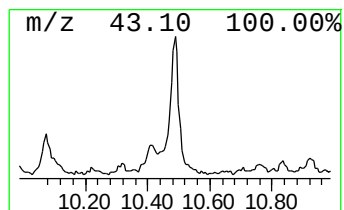
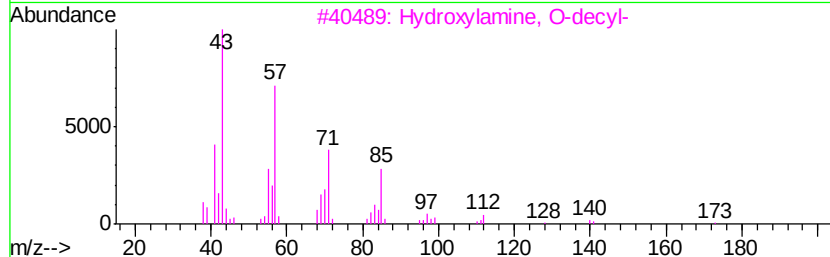
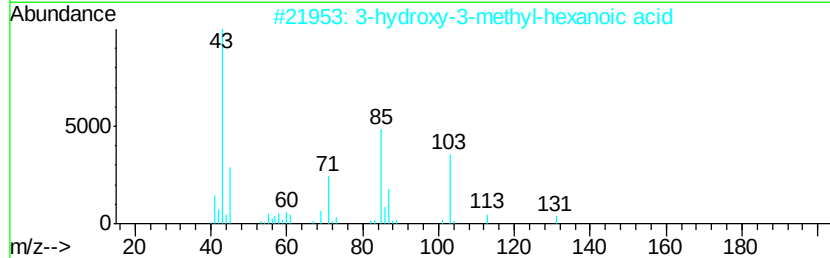
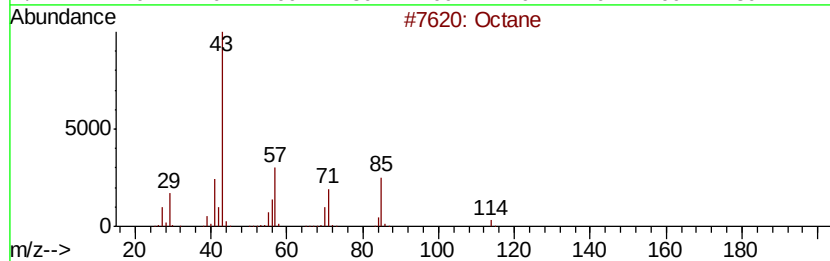
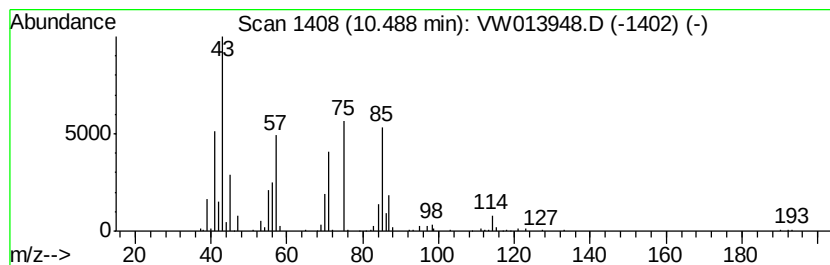
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Peak Number 2 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	14.82 ug/l	251554	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	55
2	3-hydroxy-3-methyl-hexanoic acid	146	C7H14O3	1000365-65-6	47
3	Hdroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38
4	4-Oxopentyl formate	130	C6H10O3	063305-45-3	35
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	32



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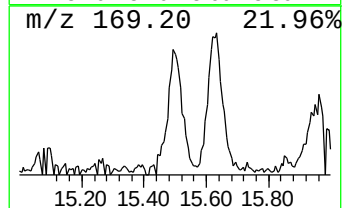
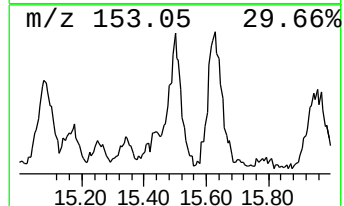
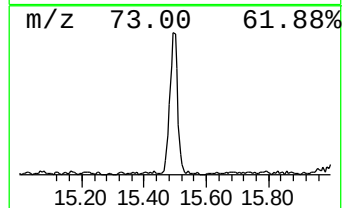
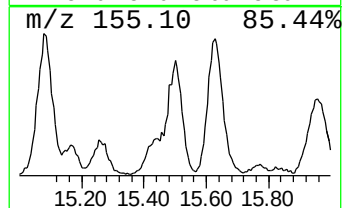
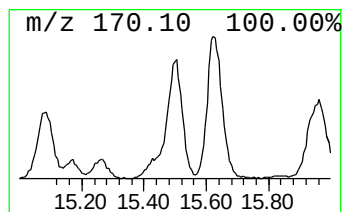
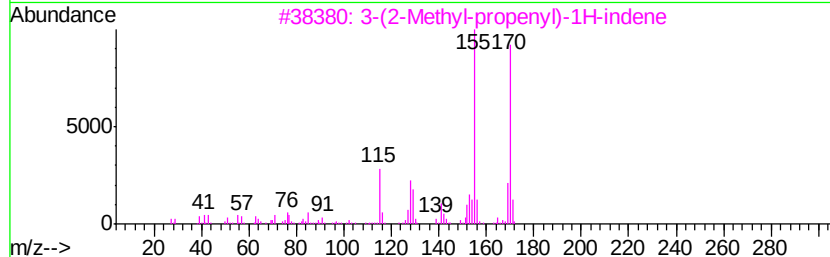
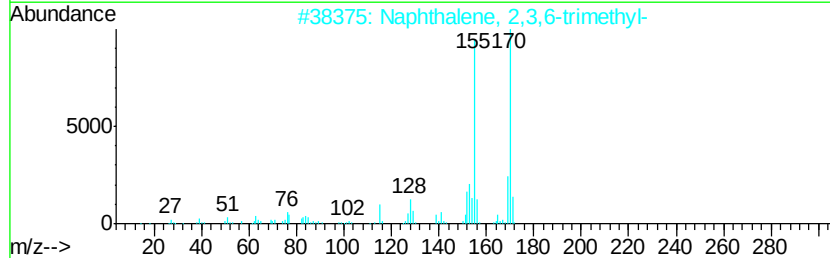
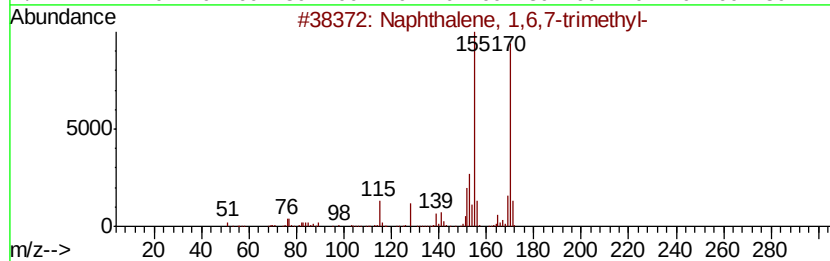
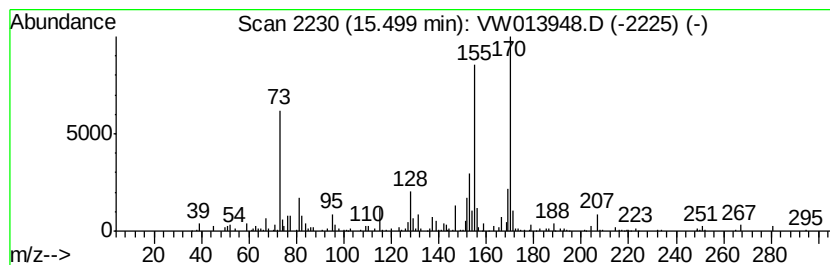
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Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	31.17 ug/l	329611	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
3		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 90
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 90
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 87



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1165.0	ug/l	22423300	1	7.91	962373	50.0
Octane	10.49	14.8	ug/l	251554	3	11.63	848534	50.0
Naphthalene, 1,6,...	15.50	31.2	ug/l	329611	4	13.57	528689	50.0