

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031778.D
 Acq On : 09 Jul 2025 16:02
 Operator : SY/MD
 Sample : Q2529-01
 Misc : 3.13g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-91

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\82W063025S.M
 Title : SW846 8260

Signal : TIC: VW031778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	367	374	384	rVB5	5491	20868	1.60%	0.225%
2	4.960	491	504	520	rBV3	40301	153784	11.82%	1.660%
3	5.978	660	671	684	rVB3	8184	26374	2.03%	0.285%
4	7.904	977	987	991	rBV	174257	414432	31.86%	4.474%
5	7.959	991	996	1013	rVB	304003	710429	54.62%	7.669%
6	8.319	1046	1055	1071	rBV	171072	383751	29.50%	4.142%
7	8.855	1132	1143	1155	rBV	519314	1060493	81.53%	11.447%
8	10.331	1377	1385	1399	rBV	716548	1300793	100.00%	14.041%
9	11.404	1559	1561	1572	rVB	6643	16051	1.23%	0.173%
10	11.635	1591	1599	1607	rBV	730041	1272079	97.79%	13.731%
11	12.617	1752	1760	1770	rVB4	564476	1088531	83.68%	11.750%
12	12.849	1781	1798	1818	rVB3	78110	467896	35.97%	5.051%
13	13.269	1855	1867	1881	rBV2	132156	529355	40.69%	5.714%
14	13.409	1881	1890	1902	rVB5	53309	224528	17.26%	2.424%
15	13.556	1908	1914	1925	rVB	763724	1291799	99.31%	13.944%
16	13.922	1969	1974	1986	rVB4	32464	113822	8.75%	1.229%
17	14.062	1993	1997	2000	rBV2	14260	21490	1.65%	0.232%
18	14.720	2102	2105	2110	rBV7	9705	17011	1.31%	0.184%
19	15.055	2151	2160	2164	rBV4	19690	62270	4.79%	0.672%
20	15.397	2211	2216	2220	rBV8	8637	18591	1.43%	0.201%
21	15.592	2243	2248	2266	rVB9	16765	69799	5.37%	0.753%

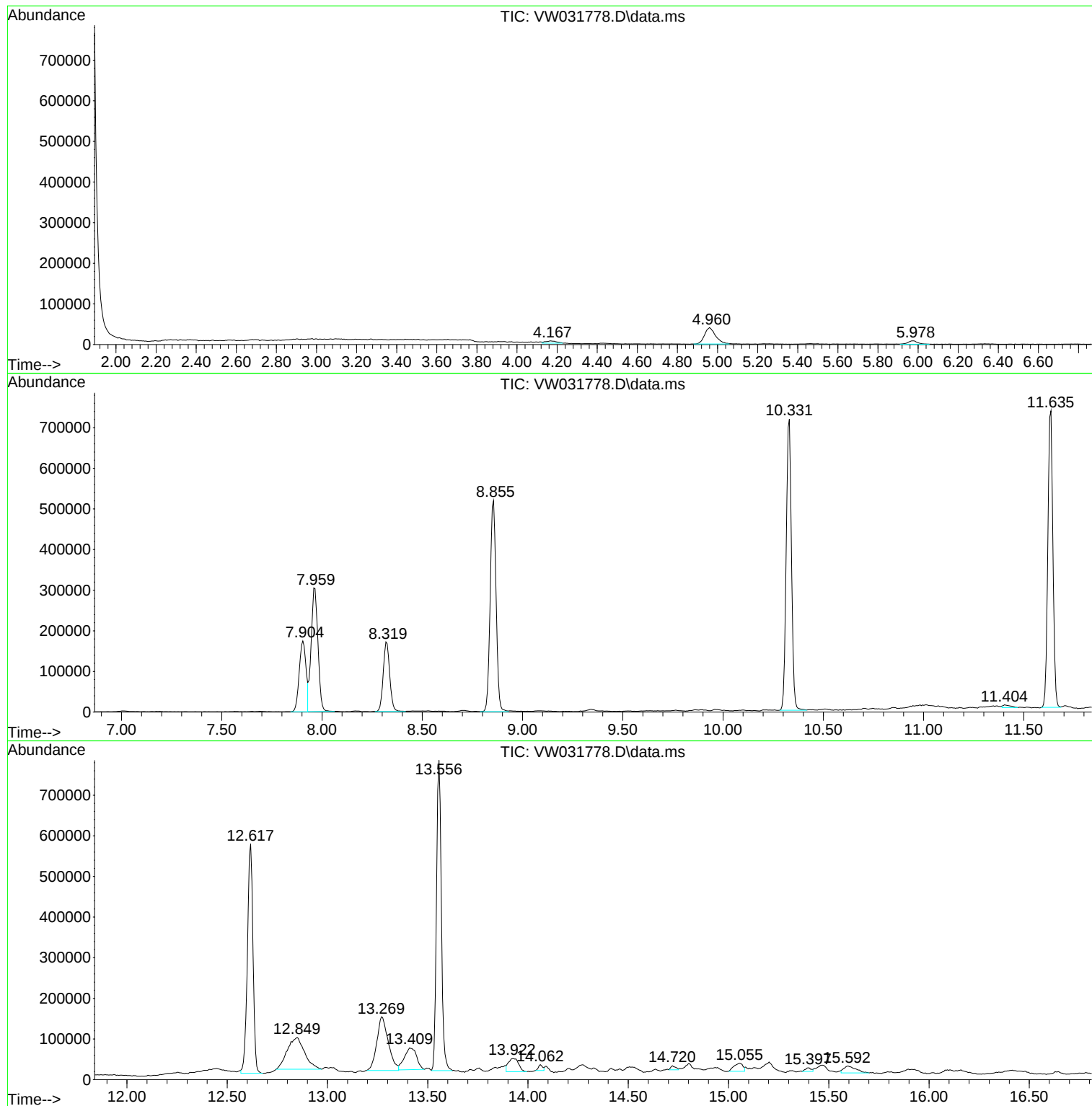
Sum of corrected areas: 9264146

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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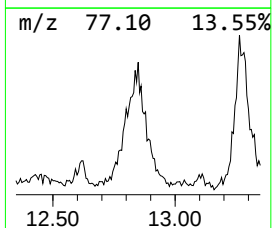
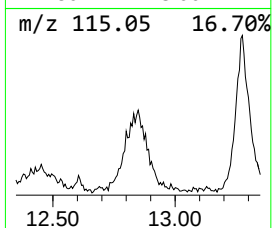
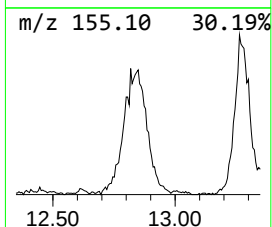
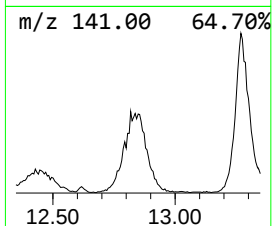
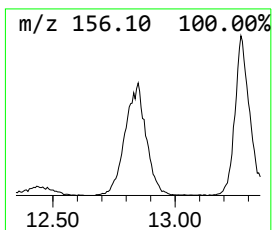
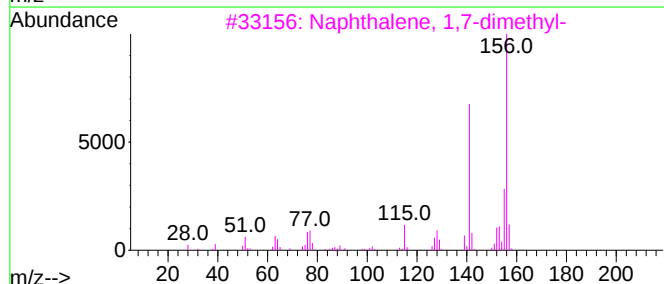
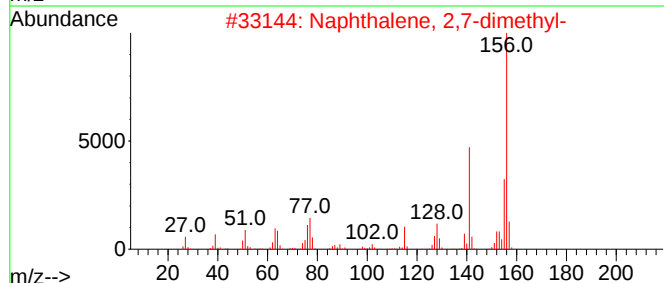
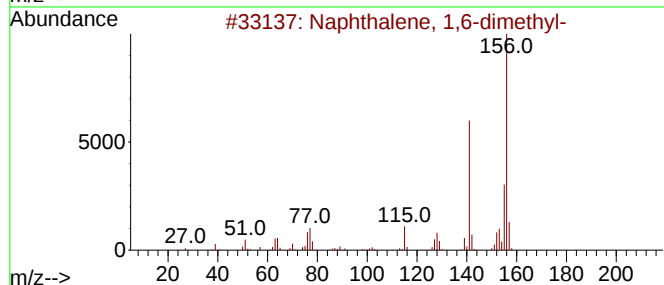
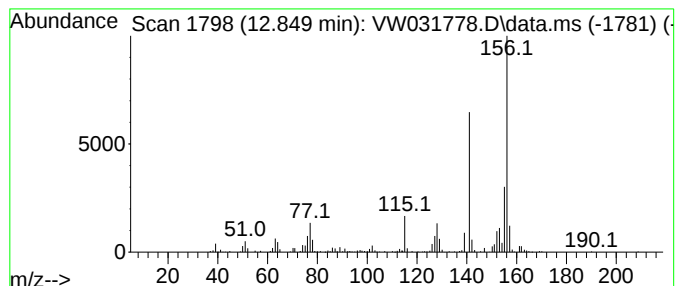
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.849	18.11 ug/l	467896	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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Instrument :
MSVOA_W
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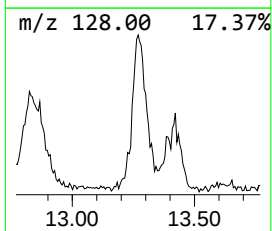
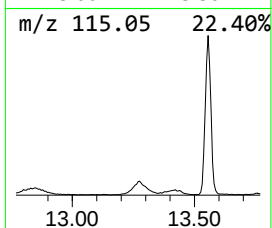
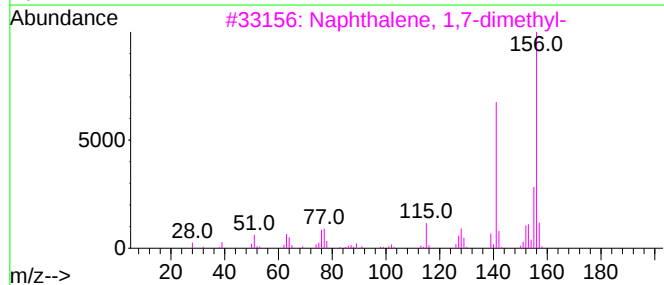
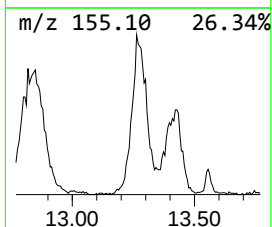
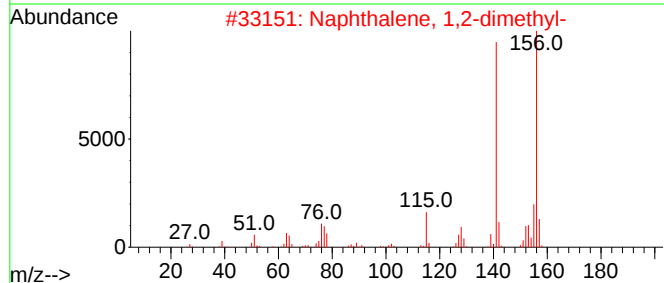
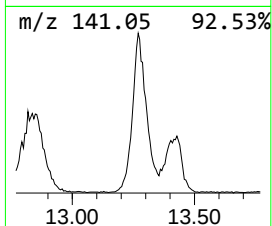
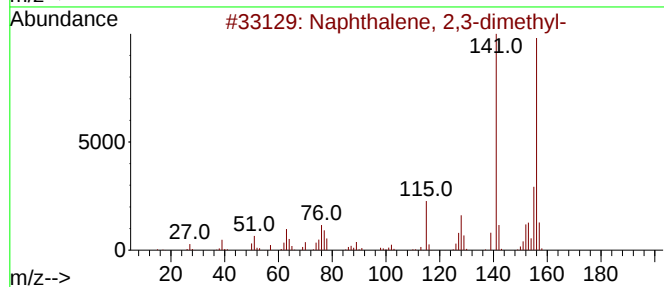
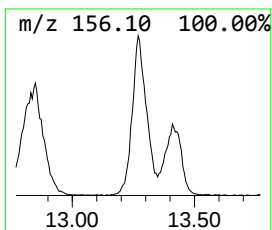
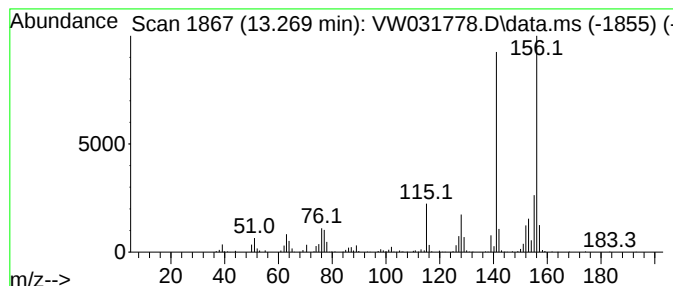
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Quant Title : SW846 8260

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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	20.49 ug/l	529355	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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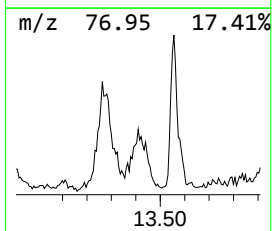
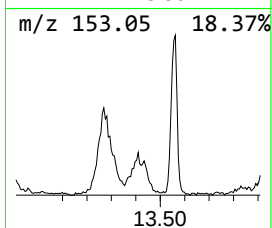
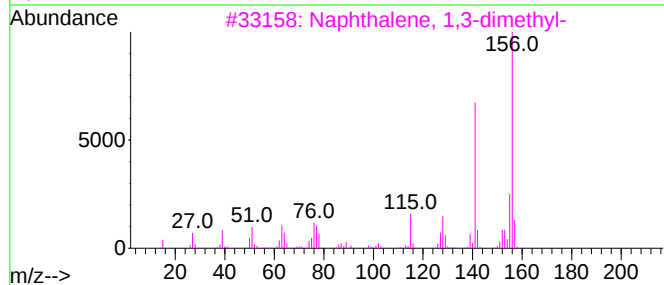
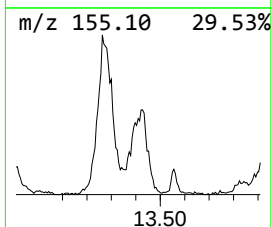
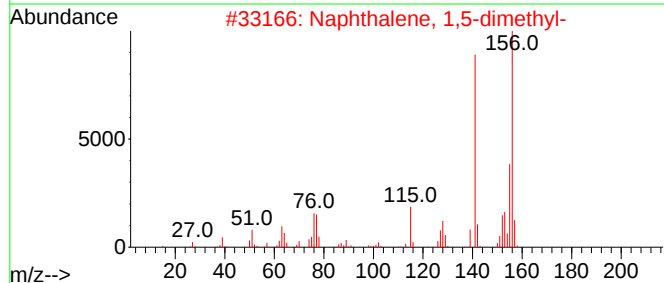
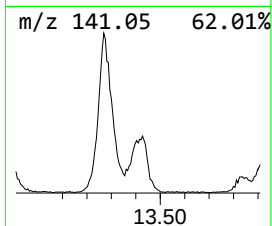
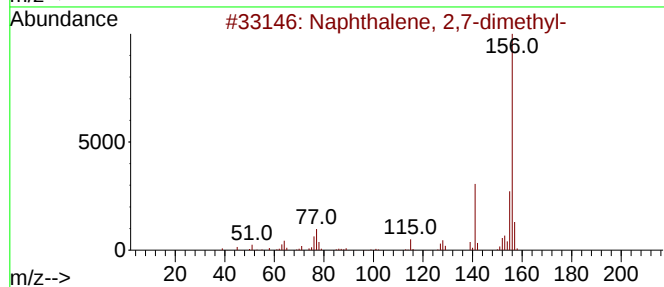
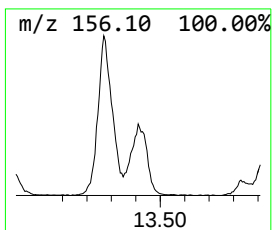
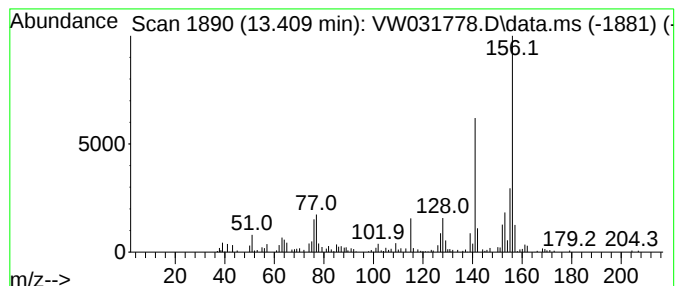
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.409	8.69 ug/l	224528	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



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MSVOA_W
ClientSampleId :
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.849	18.1	ug/l	467896	4	13.556	1291800	50.0
Naphthalene, 2,...	13.269	20.5	ug/l	529355	4	13.556	1291800	50.0
Naphthalene, 2,...	13.409	8.7	ug/l	224528	4	13.556	1291800	50.0