

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079504.D
 Acq On : 10 Oct 2023 19:37
 Operator : JC\MD
 Sample : 04819-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-AP-02-100923

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\82N100523W.M
 Title : SW846 8260

Signal : TIC: VN079504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	47	58	66	rBV3	19266	53768	3.00%	0.471%
2	2.824	141	148	155	rVB3	25715	57094	3.19%	0.500%
3	8.171	1046	1057	1062	rBV2	285655	698419	39.03%	6.112%
4	8.230	1062	1067	1086	rVB	426907	937951	52.41%	8.209%
5	8.583	1117	1127	1136	rBV2	284990	640462	35.79%	5.605%
6	8.677	1136	1143	1144	rBV2	33795	66337	3.71%	0.581%
7	9.106	1204	1216	1233	rBV	663340	1384927	77.39%	12.121%
8	10.571	1457	1465	1474	rBV	971245	1789505	100.00%	15.661%
9	11.871	1677	1686	1699	rBV	928428	1678785	93.81%	14.692%
10	12.647	1802	1818	1831	rBV5	16100	87753	4.90%	0.768%
11	12.853	1843	1853	1866	rVB	704442	1220966	68.23%	10.686%
12	13.324	1923	1933	1935	rBV5	16020	42693	2.39%	0.374%
13	13.653	1975	1989	1990	rBV2	40387	84841	4.74%	0.743%
14	13.794	2006	2013	2022	rVB	761066	1282948	71.69%	11.228%
15	14.018	2038	2051	2062	rVV3	144907	527819	29.50%	4.619%
16	14.135	2062	2071	2083	rVB4	65698	260068	14.53%	2.276%
17	14.247	2083	2090	2095	rBV4	18225	39209	2.19%	0.343%
18	14.488	2121	2131	2135	rBV5	22515	62997	3.52%	0.551%
19	14.571	2137	2145	2156	rVB6	39007	134551	7.52%	1.178%
20	14.853	2183	2193	2205	rBV4	22502	79337	4.43%	0.694%
21	15.082	2226	2232	2242	rVB6	9459	30274	1.69%	0.265%
22	15.524	2296	2307	2321	rBV4	23468	91674	5.12%	0.802%
23	15.647	2321	2328	2335	rBV	84678	173877	9.72%	1.522%

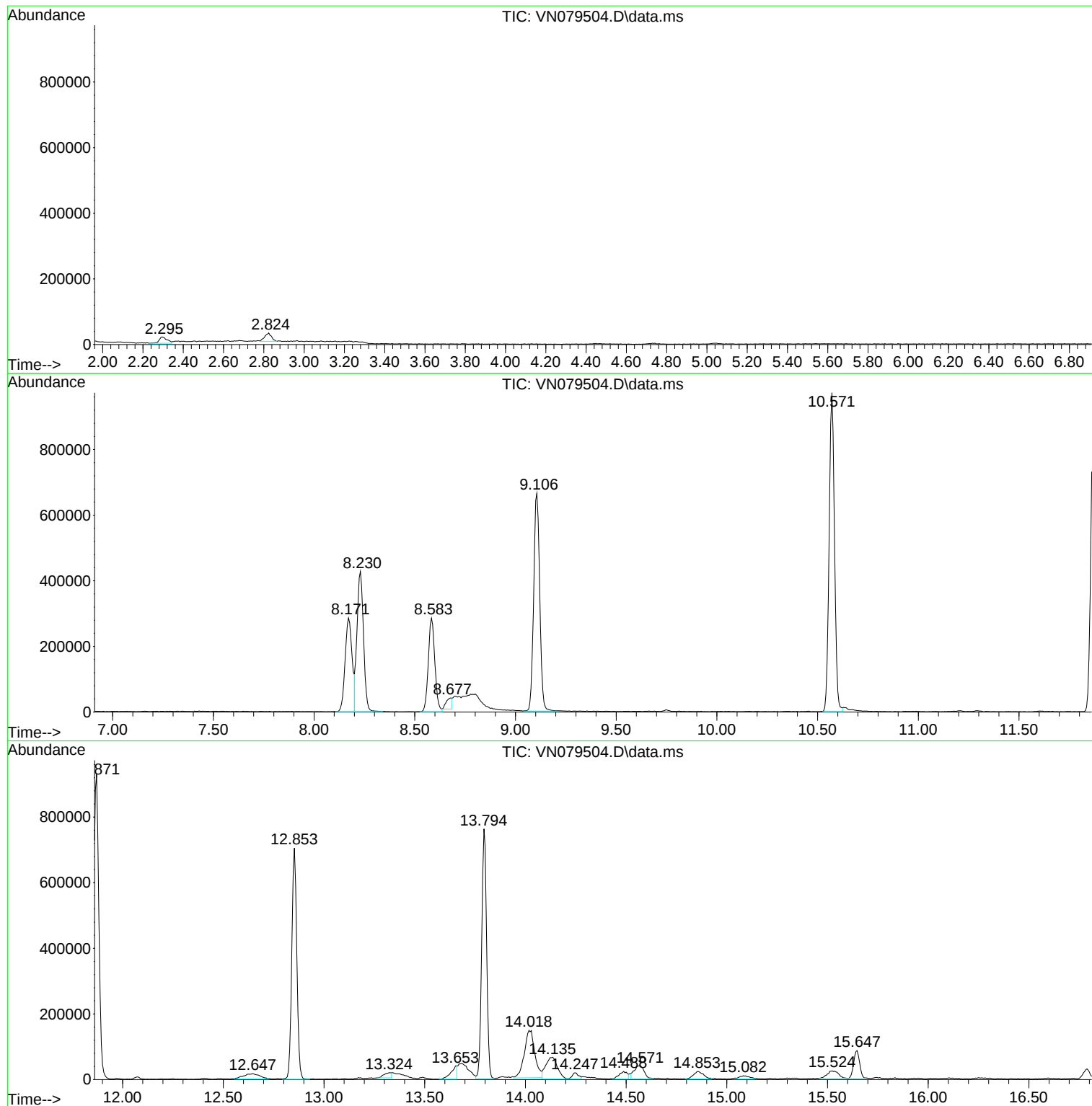
Sum of corrected areas: 11426255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260

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



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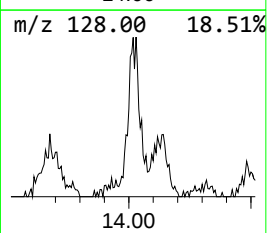
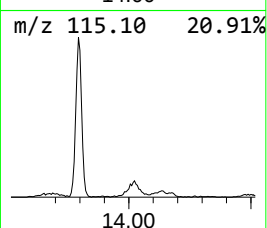
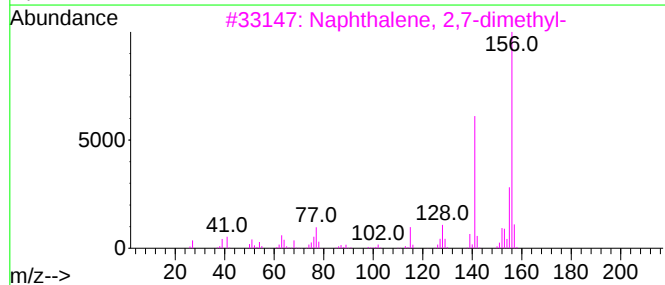
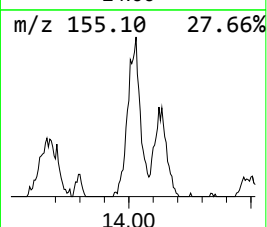
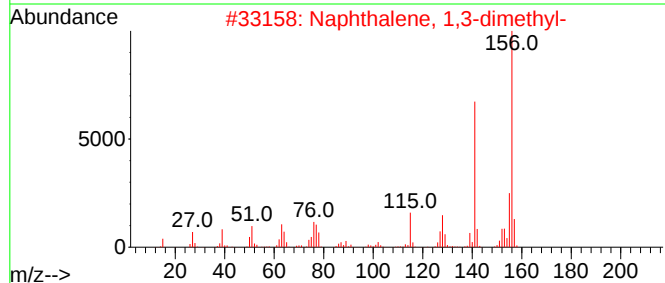
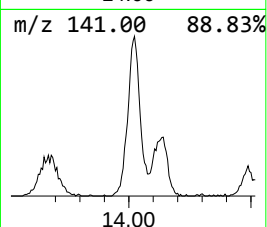
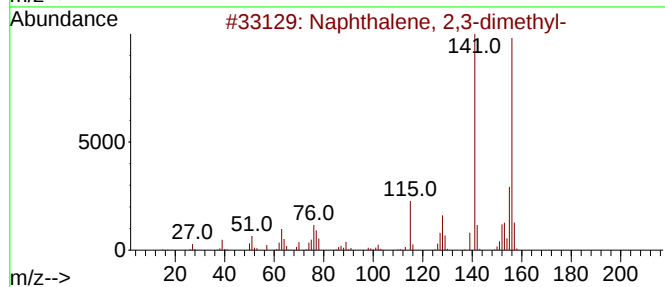
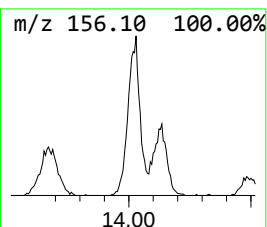
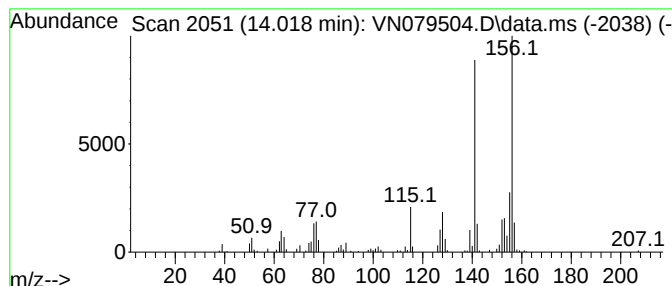
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	20.57 ug/l	527819	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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Instrument :
MSVOA_N
ClientSampleId :
SW-AP-02-100923

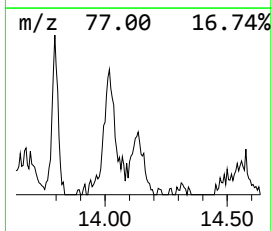
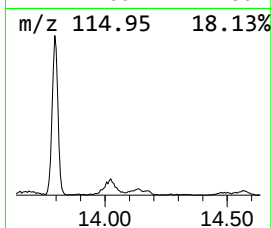
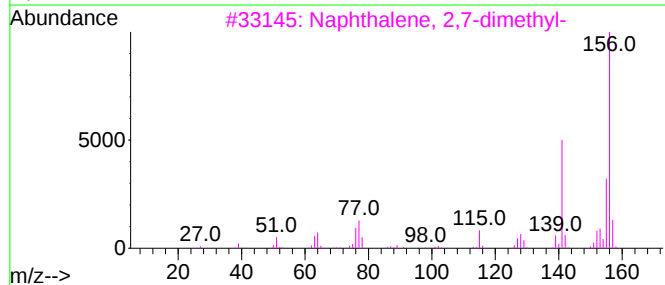
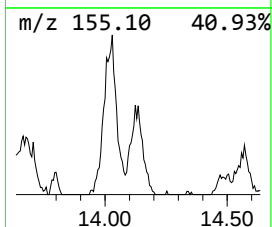
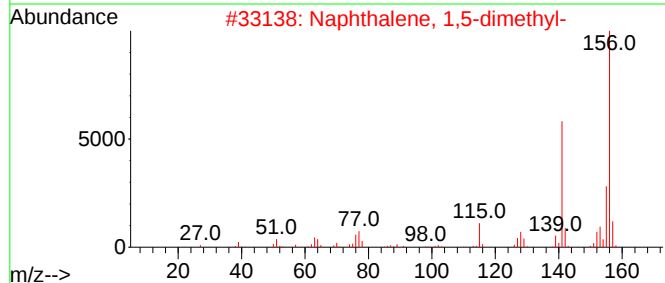
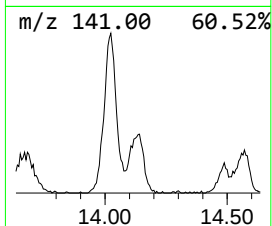
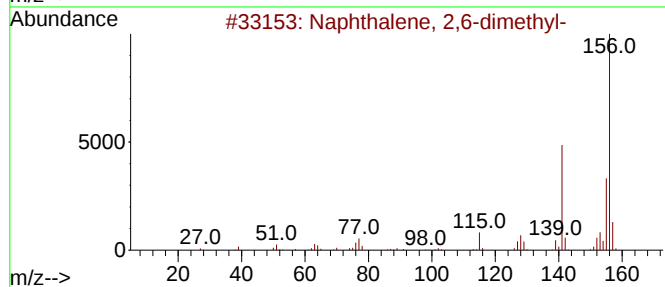
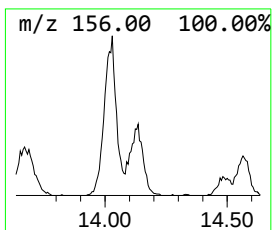
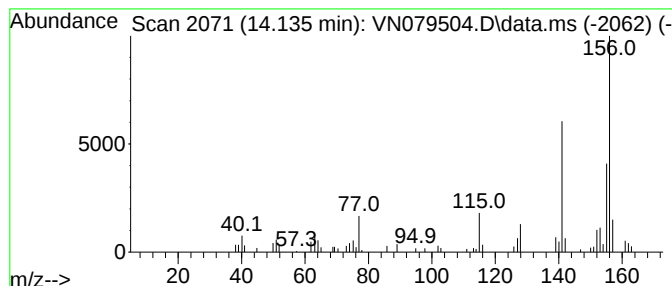
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.135	10.14 ug/l	260068	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89



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ClientSampleId :
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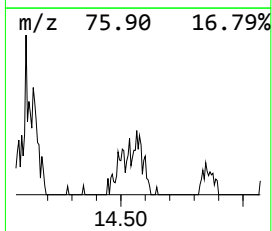
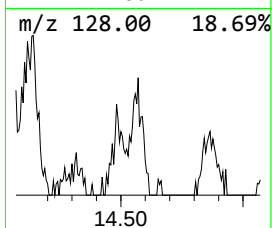
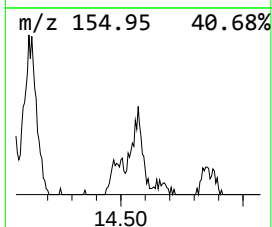
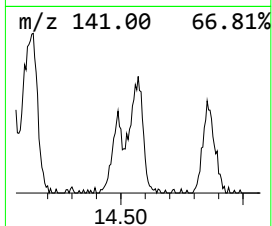
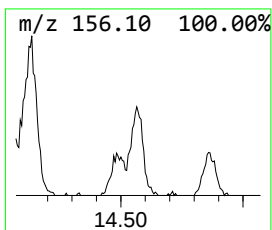
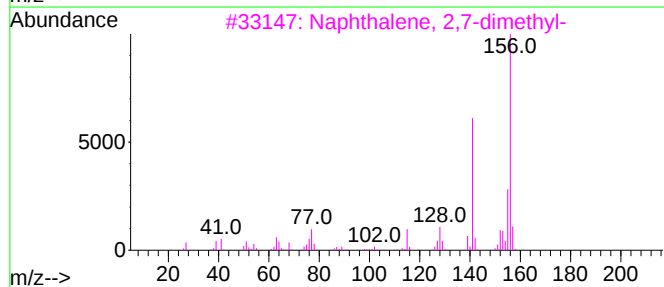
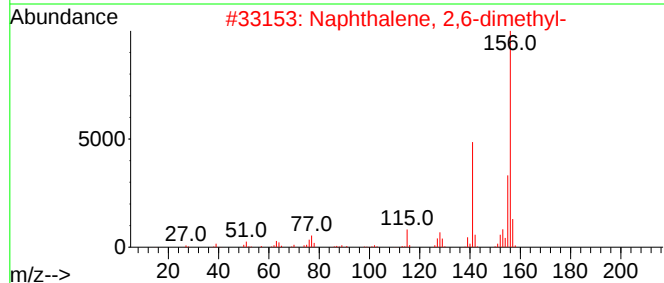
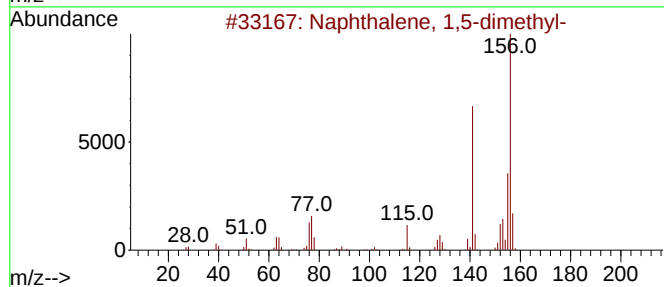
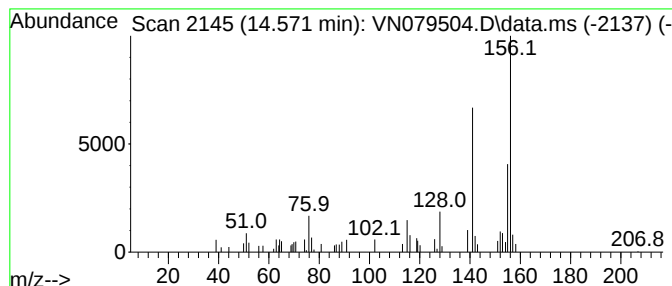
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.571	5.24 ug/l	134551	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	76



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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, 2,...	14.018	20.6	ug/l	527819	4	13.794	1282950	50.0
Naphthalene, 2,...	14.135	10.1	ug/l	260068	4	13.794	1282950	50.0
Naphthalene, 1,...	14.571	5.2	ug/l	134551	4	13.794	1282950	50.0